AFCAT 36-2223

Personnel

USAF FORMAL SCHOOLS

1 October 1996

DEPARTMENT OF THE AIR FORCE

BY ORDER OF THE
SECRETARY OF THE AIR FORCE

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Personnel

USAF FORMAL SCHOOLS

This catalog contains information on formal education and training available to military personnel and civilian employees of the Air Force and Air Reserve Components (ARC) and other government agencies. It identifies procedures for submitting, coordinating, and publishing changes, and it outlines actions of Headquarters US Air Force (HQ USAF) and major commands (MAJCOMs). It explains training terms, security clearance requirements, quality control standards, travel information, fund citations, orders preparation, administrative procedures, school information, and reporting instructions. It contains course announcements for active formal courses conducted to support HQ USAF and ARC requirements. Each course announcement gives the number and title, where course is conducted, a course description, prerequisites, and quota control. It includes equipment tables for flying and survival training. This catalog is used by schools and activities responsible for courses, headquarters staffs at all echelons, military personnel flights (MPF), civilian personnel flights, education services centers, Air Education and Training Command (AETC) enlisted specialty training (EST) advisory service, and finance and transportation activities at base level. This catalog also establishes the US Air Force Professional Continuing Education (PCE) Program (short courses 20 weeks or less in length). HQ USAF and Air University (AU) actions and procedures are outlined to establish courses and set admission requirements. This catalog also describes how MAJCOMs, under certain conditions, can program, budget, and conduct short courses to meet command mission requirements in specific functional areas. Continuing education courses for civilian employees other than those provided in this catalog are outlined in AFI 36-401, *Civilian Training and Development*. Policy directives and instructions affecting this catalog must be coordinated through HQ USAF/DPPE, Washington DC 20330-1040.

This catalog is affected by the Privacy Act of 1974. DD Form 2005, **Privacy Act Statement - Health Care Records**, will be used when completing AF Form 702, **Individual Physiological Training Record**, AF Form 1042, **Medical Recommendation for Flying or Special Operational Duty**, SF Form 88, **Report of Medical Examination**, and SF Form 600, **Health Record - Chronological Record of Medical Care**. Other forms that are subject to the provisions of AFI 37-132, *Air Force Privacy Act Program*, and are required by this publication contain a Privacy Act Statement. The requester will show and, upon request, give the affected individual a Privacy Act Statement for each form, format, or form letter used to collect personal data before asking for the information. Authority to obtain this information is 44 U.S.C. 3101, 10 U.S.C. 8012, and EO 9397. Revised material is indicated by a ★.

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PART ONE

GENERAL INFORMATION

Chapter 1

Headquarters USAF Procedures and Instructions

(OPRS: HQ USAF/DPPE and HQ AETC/TTP)

Section A—Overview

1.1. Purpose and Content:

1.1.1. Air Force training and education programs provide individuals with skills and knowledge that qualify them to perform effectively in their duty assignments. Skill development of individuals is accomplished through a set of career patterns that involve various combinations of formal training, education, and practical experience. This catalog defines procedures for the conduct of formal training and education programs, including the establishment and operation of Air Force schools. It also provides procedures for selection of personnel for formal courses and relevant data for preparing orders, reporting instructions, and equipment.

1.1.1.1. Chapter 1 describes overall training and education program procedures, including the responsibilities of HQ USAF and MAJCOMs, for conducting formal schools and courses. Subsequent chapters contain specific MAJCOM procedures, fund citations, reporting instructions, and listings for those formal courses conducted or managed by the MAJCOMs or field operating agencies (FOA). Procedures in these chapters are based on basic policy established in AF Policy Directive 36-22.

1.1.1.2. This catalog contains course announcements conducted or administered by the Air Force and AFRES and is a reference document for the Air Force, DoD, other military services and government agencies, and the security assistance programs. Certain types of training, especially those that are unique or conducted one time, are not listed in this catalog (see AFI 36-2201, *Developing, Conducting, and Managing Training*, and AFI 36-401, *Employee Training and Development*).

1.1.2. Air Force formal courses fall into two broad categories that differ significantly in funding, management, and relationship to overall Air Force requirements:

1.1.2.1. *Category 1* activities have general application throughout the Air Force. They serve the needs of many different types of units and organizations. These are described in chapters 2, 3, and 4 of this catalog. These activities involve the training or education of individuals in formal courses conducted by *organizations whose primary mission is training or education* (these are Air Education and Training Command (AETC), which includes Air University (AU) and the Human Systems Center (HSC) of Air Force Materiel Command (AFMC)). Funding for category 1 programs is carried in Major Force Program (MFP) Eight (MFP 8).

1.1.2.2. *Category 2* training and education activities are those conducted by MAJCOMs and their operational units. These activities are incidental to the unit or MAJCOM—primarily combat or combat support missions. These include combat crew training squadrons (CCTS), aircrew transition training, weapons controller training, and certain types of specialized technical qualification training. These are listed in the individual MAJCOM and FOA chapters of this catalog. They are funded with internal resources of each MAJCOM and its corresponding MFP.

1.2. Overall Instructions:

1.2.1. Except for the unique unit training and education requirements described in paragraph 1.1.2.2, Air Force training and education activities must be funded and operated within the framework of MFP 8. *Operational MAJCOMs and FOAs will not duplicate existing category 1 formal courses*. Similarly, all new training and education requirements must be closely examined for potential as category 1 programs before committing non-MFP 8 resources to training activities.

1.2.2. AETC is the responsible Air Force agency to arrange for training required from DoD, other services, and governmental agencies.

1.2.3. The announcement of courses in this catalog does not constitute the basic authority for the approval, activation, or changes in the duration of such courses. Not all courses conducted or used by the Air Force are required to be announced in this catalog.

1.2.4. This catalog is updated quarterly (January, April, July, and October). Air Force Staff or FOAs who need to change a course announcement or general procedure send a request for change by letter to the command responsible for conducting or administering the course concerned. That command submits the final change request according to procedures in paragraph 1.10. Change requests must be received in HQ AETC/SCMY by 1 October for the January edition, 1 January for the April edition, 1 April for the July edition, and 1 July for the October edition.

1.2.5. Personnel selected to attend any formal training or education course (associated with PCS, TDY, TDY-en route-PCS, or at current duty station), whether listed in AFCAT 36-2223 or not, will incur an active duty service commitment (ADSC). ADSC or retainability requirements are not cited in any portion of a course announcement in this catalog. AFI 36-2107, *Active Duty Service Commitments*, are the final authorities on ADSC. Paragraphs 1.32.1 and 1.32.2 and 1.38.8 of this catalog contain applicable retainability requirements for education or training courses. Before beginning training, consult the supporting military personnel flight (MPF), MAJCOM, or AFPC monitor to resolve any question relating to ADSCs.

1.2.6. Use AFMAN 36-2105, *Officer Classification*, and AFMAN 36-2108, *Airman Classification*, to select personnel to attend courses listed in chapters 2 and 3.

1.2.6.1. For AFSC-awarding courses (basic and lateral), base selection of personnel on the related specialty descriptions cited in the classification manuals. Lateral courses may cite additional prerequisite criteria pertaining to related specialties. (AFSC-awarding courses are identified in the course title when the AFSC to be awarded is shown following the course duration.)

1.2.6.2. For non-AFSC-awarding courses, prerequisites in course announcements are in addition to the specialty description requirements for the specific AFSC designated in the course number. ***NOTE***: All prerequisites are mandatory unless specified as desirable.

1.2.7. For AFSC-awarding courses, the career field specifications cited in the classification directives (AFMANs 36-2105 and 36-2108) will not be duplicated, supplemented, or changed in the prerequisites to course announcements cited in this catalog. ***NOTE***: If the specialty description does not contain the prescribed information (AFMANs 36-2105 and 36-2108), take classification action to change the specialty description accordingly. Do not use course prerequisites in lieu of the job descriptions to cite specialty requirements.

1.2.8. If the prerequisites listed in the AFMAN 36-2108 specialty description for an AFSC conflicts with the related AFCAT 36-2223 course announcement, the following guidance applies:

1.2.8.1. AFMAN 36-2108 is the sole authority governing prerequisites for entry into a career ladder.

1.2.8.2. Course announcements give course prerequisites the training agency has determined essential for completing course objectives within the established timeframe.

1.2.8.3. Normally, the AFSC-awarding course prerequisites will not exceed standards in AFMAN 36-2108. However, when training efficiencies result, training agencies may establish alternative qualification patterns or "tracks" for groups of students with differing characteristics.

1.2.8.4. This catalog announces only those courses with a large and continuing flow. Therefore, some announcements may include additional prerequisites in the courses designed for uniquely different target populations. This catalog does not contain all of the alternative training opportunities from which appropriate career qualification patterns can be developed.

1.2.8.5. Training agencies are responsible for providing formal training support to personnel who qualify for entry into the specialty under AFMAN 36-2108, but are ineligible for courses announced in this catalog. This may be done by waiver of course prerequisites, special individual assistance, combining existing formal training courses, or special training under AFI 36-2201.

1.2.8.6. Activities that need AFSC-awarding training for AFMAN 36-2105 or AFMAN 36-2108 qualified personnel who do not meet course announcement prerequisites should request qualification pattern instructions from the training agency. Send an information copy to HQ AETC/TTP.

1.3. Processing Requests for Training:

1.3.1. **HQ USAF and AFRES**. Process requests for attendance in formal courses through the individual's supporting MPF. Process training requests for civilian personnel through the CPF. For Air Force Reserve, AFRES unit members submit requests for formal schools through the unit training office. Individual mobilization augmentees (IMA) submit training requests to the MAJCOM, FOA, or single manager of assignment, for processing to ARPC/DRMP.

1.3.2. **Other Military Services**. Requests for training in courses administered by AETC are processed in accordance with interservice training regulation, AFI 36-2230, *Interservice Training (Joint)*, AR 35-9, OPNAVINST 1500.27B, MCO 1580.7B, and through an annual screening process administered by AETC.

★1.3.3. **Other DOD and Government Agencies**. Requests for training in courses conducted by AETC are accomplished through an annual screening process administered by AETC. Communications are directed to 2 AF/DOP, 721 Hangar Road, Ste 102, Keesler AFB MS 39534-2804. ***NOTE***: Reference 1.3.2 and 1.3.3 above, send requests for quotas in the Air Force PME programs and the AFIT resident program to HQ USAF/DPPE, Washington DC 20330-5060. Process quotas in other courses through the quota control agency listed in the course announcement.

1.4. Security Assistance Training Program (SATP). The SATP provides professional and technical training for international military trainees. International trainees are administered under AFI 16-105, *Joint Security Assistance Training (JSAT) (Joint)*. SATP courses are identified by a military assistance articles and services list (MASL) number in the course announcement heading. In the course announcements, the term MAP following the course title indicates the course is for international military trainees only. A MAP duration is listed only if course duration for international students differs from that for US students. In addition to the English comprehension level (ECL), some courses will have the letters SA or SR after the ECL score. This means that specialized English training is advised or required. (See terms explained in attachment 2.) International trainees must meet all mandatory course prerequisites including equivalent US military grade, except international officers may be permitted to attend Air Force enlisted courses (AFJI 16-105). Disclosure of security information to international trainees must be in accordance with AFJI 16-105 and AFI 16-201, *Foreign Disclosure of Classified and Unclassified Military Information to Foreign Governments and International Organizations*. International trainees are required to have in their possession, or to have made arrangements for acquiring, all seasonal and special items of clothing and equipment listed in their specific course announcement.

1.5. Responsibilities:

1.5.1. HQ USAF/DPPE. HQ USAF/DPPE provides policy oversight.

1.5.2. HQ AETC/TTP:

1.5.2.1. Provide guidance on the purpose and content of this catalog.

1.5.2.2. Approve all new course announcements (see paragraph 1.10).

1.5.2.3. Review and approve requests for changes involving policy or procedures. If such policy or procedures involve other Air Force directives cited in this catalog, coordinate the change through the OPR for the directive concerned.

1.6. MAJCOM Responsibilities for Related Education and Training Programs. Each MAJCOM designates a command OPR in the staff function responsible for the education or training program being conducted or administered by the command. The command OPR:

1.6.1. Maintains current information and course announcements for the command concerned.

1.6.2. Sends AF Forms 69, **Request for Change to USAF Formal School Catalog/Issuance of PDS Codes**, for all course announcements (new, changed, or deleted) according to paragraph 1.10.

1.6.3. Sends changes to policy, procedures, or requirements cited according to paragraph 1.10. ***NOTE***: The designated command OPR identified in the command or FOA title of each chapter must either initiate or endorse changes before they will be made to this catalog.

★1.7. AETC Responsibilities. HQ AETC/TT has delegated publications production management responsibility to HQ AETC/SCMY for this catalog, to include development, after-issuance review, and record set maintenance. To accomplish this, HQ AETC/SCMY:

1.7.1. Provides standards governing writing, illustration, typography, and design. These standards generally are as prescribed in AFI 37-160 Vol 1.

1.7.2. Obtains approval from HQ AETC/TTP to publish the final manuscript.

1.7.3. Publishes the catalog from approved manuscripts. Obtains illustrations and performs editorial refinements according to approved style and format.

1.7.4. Submits approved reproducible copy to SAF/AAI for obtaining printing services and for distribution through publications distribution channels.

1.7.5. Establishes, maintains, and disposes of record sets as prescribed in AFI 37-160 Vol 1, *The Air Force Publications and Forms Management Programs—Developing and Processing Publications*, and AFMAN 37-139, *Records Disposition - Standards*.

1.8. Unit-Level Responsibilities:

1.8.1. The MPF notifies or selects military personnel and prepares DD Form 1610, **Request for Authorization for TDY Travel of DOD Personnel**, for those attending courses listed in this catalog.

1.8.2. The CPF processes, coordinates, or monitors civilian personnel instructions and TDY orders. Civilian employee travel must be in accordance with this catalog and the JTR, volume II.

★1.8.3. Unit commanders ensure military personnel selected for mission readiness training comply with AFI 40-502, *Air Force Weight Management Program*.

Section B—General Procedures

1.9. Training Course Data Required:

1.9.1. **Course Data Requirements**. Data is needed to assign, publish, and maintain a list of unique course titles, course numbers, and ADPE CO-820 codes for courses of instruction included in the automated officer and airman Personnel Data System (PDS) described in AFMAN 36-2125, *Military Personnel Strength Accounting Methods*, and to publish these and other related data in AFR 700-20, Vol I, *Air Force Data Dictionary*. The ADPE CO-820 (PDS) codes are required to maintain training data in the individual's master personnel file. Training data is required in the master personnel file for managing assignments, tracking active duty service commitments (ADSC), and preventing duplication of training for individuals.

1.9.2. **Courses Requiring ADPE CO-820 (PDS) Codes.** Any technical training course that is to be entered into the master personnel files must have a PDS code. This includes MAJCOM courses and AETC formal training courses taught at resident centers, provided by Distance Learning, field training detachments (FTD), contractor facilities, or by mobile training teams (MTT) at the home station. Certain courses do not impact personnel management concerns and are not appropriate to list in the master personnel file. Therefore, the following types of courses or training will not be assigned a PDS code:

1.9.2.1. Ancillary training.

1.9.2.2. Local orientation and familiarization.

★1.9.2.3. On-the-job training (including formal classroom, exportable courses (other than initial skill and type 6 job site training), and Extension Course Institute).

1.9.2.4. Local seminars or conferences providing training or education but not designed as formal courses.

1.9.2.5. Professional and military schools. (Although these courses are used in personnel management, they are covered by ADPE PR-560.)

1.9.3. **Requirements for Obtaining PDS Codes**. The MAJCOM course owner or training manager completes all sections of AF Form 69 and forwards the form according to paragraph 1.10. The following data must be provided on all courses before a PDS code is issued:

1.9.3.1. Location (where course is taught) (Section IV).

1.9.3.2. Prerequisites. (Briefly describe prerequisites for attending the course in the course announcement portion of Section IV.)

1.9.3.3. Brief description of the course. Do not exceed 1000 characters. Use standard abbreviations that would be understood by nontechnical personnel (Section IV).

1.9.3.4. Who controls quotas? (This is included as last line in course announcement.)

1.9.4. **Course Revisions**. Revisions that do not change the course length or significantly alter the course objectives may continue to use the same course number and PDS code. Changes that affect course length and content so that significantly different skills are learned or the ADSC is changed will be given a new PDS code even if the title is not changed.

1.9.5. **Publishing Course Information in AFCAT 36-2223**. Establishing a course in the Air Force Training Management System (AFTMS) Training Course Data File (TCDF) does not automatically result in the course being added to this catalog. See paragraph 1.10 for instructions for completing AF Form 69.

1.10. Submission of Change Request:

1.10.1. **General Instructions**:

1.10.1.1. Only change requests (AF Forms 69) received from MAJCOM OPRs will be accepted for publishing in this catalog. Change requests received direct from units will be returned without action.

★1.10.1.1.1. Send change requests for chapter 3 to 2 AF/DOPS, 721 Hangar Road, Ste 102, Keesler AFB MS 39534-2804, for technical and space operations training; HQ AETC/XOT for flight and survival training; and HQ AETC/SGAT for medical training conducted by AETC.

1.10.1.1.2. Send changes to HSC courses through HQ USAFSAM/DA.

1.10.1.1.3. Send changes to courses conducted by AU through HQ AU/RP.

1.10.1.1.4. For commands other than AETC, HSC, and AU, send changes through the command OPR (usually DPAT).

1.10.1.1.5. Change requests to chapters 11, 12, and 13 must be submitted by the OPRs designated within those chapters.

1.10.1.2. MAJCOM OPRs send change requests concerning policy requirements, security clearance guidance, and procedures cited in this chapter to HQ AETC/TTPP in manuscript form (AFI 37-160 Vol 1, chapter 3). The letter of transmittal should include a summary of changes. If a change relates to other directives cited in the catalog, process the letter through the OPR for the directive concerned.

★1.10.1.3. MAJCOM OPRs send changes pertaining to administrative or reporting instructions in their respective chapters direct to HQ AETC/SCMY.

1.10.1.3.1. Submit changes and corrections so the appropriate chapter, paragraph, etc., can easily be identified.

1.10.1.3.2. If the changed part is lengthy, submit it typed and double spaced.

1.10.1.3.3. If the change is minor, do NOT include unchanged text along with the material to be changed. If you have the material stored electronically, it is tempting to simply print out and send the new version; but others must then compare each word against the current copy to find the changed portion. Be specific about what is to be changed.

1.10.1.3.4. When changing a table, mark out the material to be deleted and write in the material to be added. Use arrows, cut-and-paste, or whatever is necessary to make it clear. Retype the entire table only when it is changed completely. Refer to 1.10.1.3.3.

1.10.1.4. Cutoff dates for submitting changes are in paragraph 1.2.4. Late submissions are held for the next issue.

1.10.2. **Course Announcements**. Although this catalog is intended to contain most of the formal training and education activities conducted in the Air Force, the space for course announcements is limited. Generally, the following types of activities are not listed in this catalog: seminars, work-study programs (except those conducted by AFIT), meetings, correspondence or career development courses (CDC), and type 1 special training courses (see chapter 3, paragraph 3.1.1).

1.10.2.1. The training activity or command responsible for conducting or administering a particular course initiates an AF Form 69 to establish a new course or change an existing one.

1.10.2.2. The command OPR:

1.10.2.2.1. Ensures all required coordination within the command has been obtained.

1.10.2.2.2. Reviews each AF Form 69 (or other change request) and works with the originator to resolve discrepancies. Ensures applicable sections of AF Form 69 are completed correctly.

★1.10.2.2.3. Sends the completed AF Form 69 to 2 AF/DOPR, if applicable, and finally to HQ AETC/SCMY (see paragraph 1.10.2.3 below). 2 AF/DOPR adds the PDS code to the AF Form 69 and forwards the form to HQ AETC/SCMY.

★1.10.2.3. HQ AETC/SCMY:

1.10.2.3.1. Reviews every AF Form 69 for required elements and edits for correct grammar and format.

1.10.2.3.2. Enters the course announcement, or change to an existing announcement, in the appropriate chapter. The date in the course announcement heading signifies entry of a new course or the latest change to an existing course.

1.10.2.3.3. Before publishing, provides HQ AETC/TTP a copy of the proposed catalog for approval.

1.10.3. **Security Clearance and Investigative Requirements**. Requests for new course announcements or revisions must clearly state security clearance and investigative requirements for each course. List type of investigative requirements for each course. List type of investigation (national agency check, background investigation, etc.), clearance (Secret, Top Secret, etc.), and special access requirements (SIOP, CNDWI, etc.). If requirements differ by time period, such as for class start date, course completion, or end assignment, specify investigative, clearance, and special access requirements for each phase.

1.10.4. **Prompt Coordination**. Requests for changes or revisions must be expeditiously handled at all levels, including the Air Staff. Maximum staffing time at each coordinating organization (unit, MAJCOM, AETC, or Air Staff) is 5 workdays.

1.11. Using the Course Index. Attachment 1 lists all course announcements published in this catalog. It is divided into categorical sections (see page A1-1). Flying courses are listed alphabetically by command. Specialty and technical courses are listed numerically by AFSC sequence, followed by alphanumeric courses. Use AFMANs 36-2105 and 36-2108 to find the utilization or career field number of a course for which you have no number.

1.12. Medical Training. Medical training information, guidance, and announcements are located as follows: chapter 2 contains information on HSC, chapter 3 includes 882d Training Group (School of Health Care Sciences), chapter 4 includes AFIT medical training, and chapter 5 discusses medical education programs.

1.13. Reserve Forces Training:

1.13.1. Procedures for Reserve Forces training are in chapter 10.

1.13.2. Members of the ARC are eligible for most of the technical and professional training listed in the various chapters. For specialized courses unique to Reserve Forces, see chapter 10.

1.14. Personnel Security Prerequisites. The following requirements apply to assignment of students for training in basic, advanced, lateral, supplemental, and contract courses conducted by AETC, civilian institutions, and other departmental agencies for which the prerequisite is a security clearance, access to sensitive compartmented information (SCI), access to single integrated operational plan—extremely sensitive information (SIOP-ESI), certification for critical or controlled nuclear weapon positions under the personnel reliability program (PRP), and the personnel security investigation (PSI). AFI 31-501, *Personnel Security Program Management*, contains detailed requirements and procedures for requesting personnel security investigations, granting clearances, and authorizing access. The following is specific information pertinent to establishing and complying with personnel security prerequisites.

1.14.1. Personnel security investigations to satisfy training requirements are:

1.14.1.1. Special background investigation (SBI) when training requires:

1.14.1.1.1. SCI access.

1.14.1.1.2. SIOP-ESI access.

1.14.1.2. Background investigation (BI) when training requires:

1.14.1.2.1. Access to Top Secret information.

1.14.1.2.2. Certification for a critical nuclear weapon position (PRP).

1.14.1.2.3. Limited access to Secret or Confidential information for non-US nationals.

1.14.1.3. National agency check (NAC) or entrance national agency check (ENTNAC) when training requires:

1.14.1.3.1. Access to Secret or Confidential information.

1.14.1.3.2. Certification for a controlled nuclear weapon position (PRP).

1.14.1.3.3. Unescorted entry to Air Force restricted areas.

1.14.2. US citizenship is required when training requires access to:

1.14.2.1. Cryptographic information classified Top Secret or Secret.

1.14.2.2. Critical nuclear weapon design information (CNWDI).

1.14.2.3. SCI.

1.14.2.4. SIOP-ESI.

1.14.3. For students who are accepted for school with an interim clearance or before completion of the required investigation, the Air Force security clearance office (AFSCO) will immediately notify the commander of the base at which the school is located if the report of investigation reveals derogatory information that would adversely affect a security determination or result in withdrawal of interim clearance.

1.14.4. Orders sending students to courses having a personnel security prerequisite should clearly state that the specific prerequisite has been fulfilled; for example, Clearance-Top Secret. If a PSI has been initiated but not completed, orders should state the PSI type and date submitted. Confirmation that personnel security prerequisites have been met will be made by electrical transmission when use of mail channels does not ensure that orders will arrive in time. All students' security prerequisite information must be verified by an electrically transmitted message or letter to the training location NLT 7 duty days before class start date.

1.14.5. Clearances granted by appropriate authorities within other DoD agencies will be accepted as specified in AFI 31-501.

1.14.6. If personnel security prerequisites are not satisfied before start of classes, do not enter the student into training involving access to classified information. Keep the student at the school, and send a discrepancy report to the commander who published the orders, requesting action necessary to satisfy security requirements or requesting disposition instructions. Send an information copy of the discrepancy report to the MAJCOM from which the student was received.

★1.14.7. Screen persons being considered for courses that require eligibility for access to SCI, are prerequisites to courses requiring eligibility for access to SCI, or lead to end assignments requiring eligibility for access to SCI according to AFI 31-501 before final selection for training. Request SBIs before departure for training. SBI packages for retrainees and mission readiness training students should be sent to DIS by the losing organizations at least 45 days before class start date.

1.14.8. Paragraph 1.14 in its entirety does not apply to international students training under security assistance training program (SATP). AFIs 16-105 and 16-201 give specific instructions regarding disclosure authority for classified information.

1.14.9. Criteria for specifying security clearance or investigative requirements for course prerequisites will be as follows:

1.14.9.1. Requirements for security clearance will be stated in terms specifically needed for the courses involved; for example, Secret clearance required to enter course, Top Secret clearance required by the 14th week of instruction, Secret clearance plus eligibility for CNWDI access required before training, etc.

1.14.9.2. Mandatory clearance or investigative prerequisites for award of an AFSC will not be published in AFCAT 36-2223. Mandatory specifications for award of AFSC are published in the classification directives (AFMANs 36-2105 and 36-2108); they will not be duplicated in AFCAT 36-2223.

1.14.9.3. All security clearance or investigative requirements for new courses and changes to existing courses will be coordinated with the MAJCOM security police staff before being sent to HQ USAF. Enter this coordination in item 1 of AF Form 69. See paragraph 1.10.4 for additional guidance on security requirement listings in course announcements.

1.15. Control of Quotas. The activity responsible for control of quotas is shown in each course announcement. Address questions about quotas or fund citations for quotas to the activity indicated. MAJCOM and unit training monitors process all by-name personnel actions on quota requests through the classification and training unit of their servicing MPF for validation.

1.16. Attendance Status:

1.16.1. Except for pipeline airmen, personnel attend courses of less than 20 calendar weeks duration in TDY or TDY-en route status. For courses of 20 weeks duration or more, personnel attend in PCS status. Course duration is shown in the title of each course listed in this directive or is contained with other information describing course contents. The period of training is the actual period during which students receive instructions. Accordingly, the active duty status of students during holiday periods or during certain calendar periods when classes are suspended is merely incident to the course of instruction and does not serve to extend course duration.

1.16.2. When students attend two or more courses at one location of 20 weeks or more total duration, the status of attendance is PCS or PCS-without-PCA.

1.16.3. For students training in a PCS-without-PCA status, training activities normally notify the command of assignment 45 days before graduation date of the authority for training, leave desired and leave address, and other pertinent data. The command of assignment directs the student's unit of assignment to publish reassignment orders and send copies to the training center at least 3 weeks before the scheduled graduation date. When a student requires an assignment *before* scheduled graduation date (usually because of proficiency advancement), the training activity requests an end assignment by electronic communication. The MAJCOM provides the assignment by electronic communication so the training activity can publish the orders.

1.17. Reporting Instructions. To achieve minimum essential TDY before class start dates, MAJCOMs continuously monitor reporting instructions for Air Force formal schools and courses under their jurisdiction. They ensure minimum essential TDY by restricting early reporting to newly activated Air Force formal schools and their command courses. Late reporting or administrative deficiencies may result in students being returned to their home station without benefit of training.

1.17.1. To ensure orders reflect the exact reporting date, activities preparing the orders review the appropriate command chapter's quota allocation information and individual course announcement.

1.17.2. Records maintenance activities comply with administrative instructions in course announcements, the appropriate command chapter, and AFI 36-2102, *Base-Level Relocation Procedures*, table 7-2, to ensure TDY personnel are not missing any documents.

1.17.3. When briefing personnel destined for Air Force formal schools or MAJCOM courses, MPF personnel emphasize the importance of meeting the not-earlier-than (NET) date as specified in the orders and explain the provisions of AFI 36-3003, *Military Leave Program*, concerning early reporting for a TDY or PCS course with a fixed starting date.

1.18. Documentation of Course Completion:

1.18.1. A diploma, certificate of completion, or AF Form 1256, **Certificate of Training**, is provided to each student upon successful completion of an Air Force resident course of instruction. (This includes AWC associate programs, ACSC nonresident seminar programs, and all MAJCOM-unique programs or computer-directed training system (CDTS) courses.)

1.18.2. A document confirming course completion is sent to the servicing MPF for each student who successfully completes an Air Force resident nondegree course of instruction (except officer PME) or CDTS course. The document is used to update the PDS and then is destroyed. The document must include the student's name, military or civilian grade, SSN, course number and title, PDS code, duration in academic weeks and days, and course completion date. The requirement may be met through the use of: a duplicate diploma; duplicate course completion certificate; duplicate AF Form 1256; DD Form 1556, **Request, Authorization, Agreement, Certification of Training and Reimbursement**; Enrollment and Requisition Request for DOD Management Education and Training Program Courses; graduation orders; or AF Form 475, **Education/Training Report**. An official transcript serves as the source document for personnel who have completed degree programs. Transcripts are filed in the officer education transcript repository. Individuals should contact the records manager at the base where the training was conducted if they are trying to obtain records that have been retired (that is, AETC Form 156, **Student Record of Training**).

1.18.2.1. Graduates who are TDY or PCS-with-TDY-en route are given a duplicate copy of the course completion document and instructed to hand-carry the copy to the servicing or gaining MPF.

1.18.2.2. DPMPC computer updates the course completion and then destroys the document.

1.18.3. For CDTS courses, the training system manager (TSM) ensures compliance with paragraph 1.18.2 above.

1.19. Classification Upon Graduation. If an AFSC is awarded upon course completion, that AFSC is included in the heading of the course announcement.

Section C—US Air Force Professional Continuing Education (PCE) Program

1.20. Overview. The PCE program provides education courses to meet educational requirements in specific functional areas. These areas are identified by Air Staff functional managers, MAJCOMs, and FOAs. PCE courses are conducted by AU at Maxwell AFB, Maxwell AFB-Gunter Annex, AFIT at Wright-Patterson AFB, and selected civilian institutions. The courses are provided by the following:

1.20.1. **The Ira C. Eaker College for Professional Development (CPD)**. The CPD is located at Maxwell AFB and operates nine schools: the USAF First Sergeant Academy, the Commanders' Professional Development School, Air Force Judge Advocate General School, Professional Military Comptroller School, Air Force Human Resource Management School, Technology Management School, USAF Chaplain Service Institute, International Officer School, and the Academic Instructor School.

1.20.2. **The College of Aerospace Doctrine, Research, and Education (CADRE)**. CADRE is located at Maxwell AFB and Maxwell AFB-Gunter Annex. CADRE conducts four courses at Maxwell: the Joint Force Air Component Commander (JFACC) Course, the Joint Flag Officer Warfighting Course (JFOWC), the Contingency Wartime Planning Course (CWPC), and the Joint Doctrine Air Campaign Course (JDACC). In addition, CADRE conducts the Extension Course Institute (ECI) Course for Authors which is held at Gunter.

1.20.3. **The Air Force Institute of Technology (AFIT)**. The institute's resident schools are located at Wright-Patterson AFB. AFIT also contracts with civilian institutions for instruction that is not provided in-house. References to AU schools and courses in this catalog include AFIT.

1.20.3.1. The Civil Engineer and Services School (AFIT/CE). This school offers courses in engineering and management applications associated with the civil engineering career field. It also offers other courses for which the Director of Engineering and Services, HQ USAF, is the office of primary responsibility (OPR).

1.20.3.2. The School of Engineering (AFIT/EN) offers courses in two PCE programs. The first program consists of a funded set of courses in such topics as communications engineering, digital technology, and laser optics for military and civilian engineers. The second is a joint program conducted with AFSC and designed for scientists and engineers stationed at Wright-Patterson. AFIT takes part in developing this joint program by:

1.20.3.2.1. Providing membership on AFSC boards and committees that govern the program.

1.20.3.2.2. Consulting with AFSC personnel to determine courses to be presented and to develop course curricula.

1.20.3.2.3. Providing educational facilities to meet the needs of the program, but not at the expense of AFIT degree and other programs.

1.20.3.2.4. Conducting courses or providing direction within available faculty expertise and resources.

1.20.3.2.5. Issuing certificates of completion to personnel who satisfactorily complete courses.

1.20.3.3. The School of Systems and Logistics (AFIT/LS) conducts Air Force and DOD PCE courses in systems, logistics, and management topics. The DOD 5010.16C, *Defense Management Education and Training (DMET) Catalog*, is the official source of information for DOD courses offered through AFIT/LS.

1.20.3.4. The School of Civilian Institution Programs (AFIT/CI). This organization provides for attendance of Air Force personnel in courses at various civilian education institutions. The educational programs generally coincide with regular university curricula. Special courses may be developed when Air Force-unique requirements exist.

1.21. HQ USAF Deputy Chief of Staff, Personnel, Director of Personnel Programs (HQ USAF/DPP), Responsibilities. Serves as the Air Staff point of contact for all matters pertaining to Air Force education and training.

1.22. HQ Air University (AU/RP) Responsibilities:

1.22.1. Develops admission standards for AU courses.

1.22.2. Evaluates curricula.

1.22.3. Manages resources to ensure maximum flexibility in meeting essential Air Force educational needs.

1.22.4. Reviews the PCE program to ensure that material, manpower, and fiscal support are adequate.

1.22.5. Approves the annual PCE program.

1.22.6. Approves requests for new PCE courses (paragraph 1.24).

1.22.7. Coordinates with HQ USAF/DPP and all AU PCE schools to develop, conduct, and administer new or modified programs authorized to meet Air Force and DoD educational requirements.

★1.22.8. Sends recommended AFCAT 36-2223 changes to HQ AETC/SCMY, the OPR for production management.

1.22.9. Manages the Air Force Training Management System (AFTMS) for schools located on the Maxwell-Gunter complex (MAGUC), and provides AFTMS guidance and technical support for the AFIT registrar and AFIT schools.

1.23. Responsibilities of Other MAJCOMs:

1.23.1. Conduct command-unique courses (see paragraph 1.30).

1.23.2. Ensure all requests for new courses to be conducted by AU are channeled through the MAJCOM headquarters OPR for the management of PCE quotas.

1.24. Procedures for Establishing New Professional Continuing Education Courses. Requests to start new PCE courses will be submitted using an AF Form 19, **Request to Establish a New Professional Continuing Education Short Course**, by HQ USAF functional managers, MAJCOMs, FOAs, USAFR, and ANG. Except for requests from Air Staff functional managers, AF Forms 19 will be processed through the MAJCOM or FOA DP, quota manager, and training/education office before being sent to HQ AETC/EDR, Maxwell AFB, for action. HQ USAF functional managers will send requests directly to HQ AETC/EDR with an information copy to HQ USAF/DPPE and HQ AETC/TTP. AF Forms 19 may be sent any time a need is identified. For new courses, the following procedures apply:

1.24.1. Requester submits AF Form 19 to HQ AETC/EDR. HQ AETC/EDR ensures MAJCOM DP (or HQ USAF functional manager for Air Staff-oriented requests) has validated the requirement for the proposed course and provides an information copy to HQ USAF/DPPE and HQ AETC/TTP.

1.24.2. HQ AETC/EDR reviews request to ensure the proposed course meets PCE curriculum requirements and forwards request to appropriate Air University (AU) school for evaluation.

1.24.3. AU school reviews request for capability to conduct course and:

1.24.3.1. Determines whether an existing course could meet the needs of the request.

1.24.3.2. Determines whether course can be conducted with current resources.

1.24.3.3. Determines whether course can be contracted to a civilian institution with specified additional resources.

1.24.3.4. If unable to conduct proposed course with current resources, specifies required additional resources (lists resource requirements; i.e., manpower, funding, facilities, equipment, etc.).

1.24.3.5. Forwards final response to HQ AETC/EDR.

1.24.4. Upon receipt of evaluated AF Form 19 and AU school assessment, HQ AETC/EDR forwards AF Form 19 and AU school assessment to the Air Force career field manager for the course (if applicable) to determine:

1.24.4.1. Total requirements per year.

1.24.4.2. If resources are available to fund the requested number of quotas per year and, if so, list the fund source.

1.24.4.3. If course is to be user funded and, if so, the approximate number of quotas per year user will fund.

1.24.4.4. If offsets will be provided within functional manager's existing program and the number of quotas funded per year.

1.24.4.5. If resources will have to be acquired through AFERB. (See AFI 36-2302, *Professional Development*, for description of the AFERB.)

1.24.4.6. If the course will be funded through the POM process and if so identify who the sponsor/authority agency will be. (If POM avenue is to be pursued, identify and coordinate submission with HQ AETC/EDR.)

1.24.5. Upon completion of the above information, the Air Force career field manager returns the AF Form 19 and AU school assessment to HQ AETC/EDR.

1.24.6. Upon receipt of the AF Form 19 from the Air Force career field manager, HQ AETC/EDR, in coordination with other AU staff agencies (that is, RPB, RPX, and XOO) determines whether to approve or disapprove the new course.

1.24.6.1. If course is approved and resources are to be provided through offsets or POM, HQ AETC/EDR suspenses further actions and tracks until completion.

1.24.6.2. If no additional resources are required to conduct the course, HQ AETC/EDR advises requester of course approval and anticipated start date and sends an information copy to HQ USAF/DPPE.

1.24.6.3. For approved courses, HQ AETC/EDR requests the originator submit an AF Form 69 to obtain a PDS code and announce course availability in this catalog.

1.24.7. If course is disapproved, HQ AETC/EDR forwards a letter with rationale for disapproval and a copy of the signed AF Form 19 to the requester, school, and HQ USAF/DPPE.

1.25. Procedures for Discontinuing a Professional Continuing Education Course. Any MAJCOM commander or Air Staff functional manager who desires to discontinue a PCE course should submit an AF Form 69 to HQ AETC/EDR. Additionally, AU schools and course directors may identify courses for suspension or elimination due to limited requirements or low utilization rates by submitting an AF Form 69 to HQ AETC/EDR.

1.26. Procedures for Establishing Annual Course Quotas:

1.26.1. **Air Force Agencies**. Annual quota requirements should reflect required education for which individuals can be identified and released during a specific year to attend AU PCE courses. Requirements are sent to AU through the AFTMS. These requirements are sent according to the annual screening schedule and instructions published in the AFTMS program outline. To determine requirements, use this catalog and the classification and career development directives.

1.26.2. **Non-Air Force Agencies**. AU schools send a screening letter or message to non-Air Force agencies (users without on-line AFTMS capability) to obtain PCE requirements for the next fiscal year.

1.26.3. **AU Schools**. AU schools conducting PCE courses determine quotas for all users. The Maxwell-Gunter schools submit AU Forms 58 to HQ AU/RP by 1 May; AFIT schools submit their quotas to AFIT/XP. This allows AU/RP and AFIT/XP sufficient time to enter course quotas, class schedules, and reporting instructions into the AFTMS by 1 June preceding the fiscal year for which the quotas are assigned.

1.27. Procedures for Nominating Students to Professional Continuing Education Courses. Nominating procedures are outlined in chapter 4 of this catalog, the AFTMS user's documentation, and DMET Catalog (DOD 501O.16C). Individual schools may also publish additional guidance.

1.28. Professional Continuing Education Program Evaluation and Review. Evaluating and reviewing courses and programs conducted by AU schools will be consistent with sound, acceptable education practices. Policies and procedures concerning evaluations can be found in AFI 36-2601, *Air Force Personnel Survey Program*, AFI 36-2201, *Developing, Managing, and Conducting, Training*, AFMAN 36-2234, *Instructional System Development* (formerly AFM 50-2), and AFH 36-2235 series.

1.29. Program Procedures:

1.29.1. **Student Responsibilities**. Students attending PCE courses in residence or on site must have no assigned duties that could interfere with their studies.

1.29.2. **Active Duty Service Commitment (ADSC)**. An individual who attends an AU course incurs an ADSC according to AFI 36-2107.

1.29.3. **Costs and Reimbursements**. Specific cost and reimbursement information and temporary duty fund citations are contained in chapter 4. Fund citations are also provided through the AFTMS.

1.30. MAJCOM Continuing Education Short Course Programs. These programs include courses that are less than 20 weeks duration and conducted by MAJCOMs. Each MAJCOM programs, budgets, funds, and administers the short course education required to meet its command-unique mission requirements. Education requirements for civilian employees in such courses are provided according to AFI 36-401, *Civilian Training and Development*. These educational programs must be approved at MAJCOM level. The request to the MAJCOM for such an education program must be signed by the commander having assignment authority over the personnel to be educated, and must include:

1.30.1. A brief description of the education required.

1.30.2. A statement that education is not available from another service or through AU PCE courses.

1.30.3. Justification showing that education is essential to accomplish the required duties.

1.30.4. Place, date, duration, total number to be educated, and recommended annual quota.

1.31. Direct Communication. Send communications through command channels on all matters concerning plans, policy, program changes, and new programs that affect AU. Direct communications are authorized between AU, DOD, HQ USAF, MAJCOMs, FOAs, and representatives of other military services (with an information copy to HQ USAF/DPPE and HQ AETC/TTP) to exchange information and administer the approved programs. This authorization includes communication on such matters as:

1.31.1. Course development.

1.31.2. Education requirements.

1.31.3. Allocation of quotas.

1.31.4. Student selection.

1.31.5. Evaluation of AU PCE graduates.

1.31.6. Onsite seminar education programs.

1.32. Acquisition Enhancement (ACE) Mandatory Students. To enhance the professionalism of the acquisition work force, the services have jointly developed a management approach to attain the desired level of professionalism. Very broadly defined, the acquisition work force consists of those military and civilian persons involved in the process by which all equipment, facilities, and services are planned, designed, developed, acquired, maintained, and disposed of within or for the DOD.

1.32.1. This work force is divided into three levels:

1.32.1.1. LEVEL I - GS-05 through GS-08, Officer O-1 through O-3, Enlisted E-1 through E-7.

1.32.1.2. LEVEL II - GS-09 through GS-12, Officer O-3 and O-4, Enlisted E -7 through E-9.

1.32.1.3. LEVEL III - GS/GM-13 and above, Officer O-4 and above.

1.32.2. The mandatory courses for career development in the acquisition work force are based on DOD Directives 5000.52 and 5000.52-M.

Section D—Officers

1.33. General Prerequisites and Administrative Procedures:

1.33.1. Officers may apply for attendance at any technical or flying training course if they meet the prerequisites. Prerequisites shown in course announcements are mandatory unless specified as desirable. Waiver of prerequisites may be requested if appropriate. As a minimum, officer applicants for technical or advanced flying training must have sufficient retainability to complete the ADSC incurred by reason of training (AFR 36-51).

1.33.2. Officers directed to attend technical or flying training courses should have sufficient retainability after graduation to complete the ADSC incurred by reason of such training in accordance with AFI 36-2107. Waivers of this requirement are granted only by HQ AFPC/DPAPP, and only when it is clearly shown the training serves the best interests of the Air Force. If officers are then directed into flying or technical training, their established date of separation is not changed even though it precedes the termination date of the incurred ADSC.

1.33.3. Officers serving on a stabilized tour of duty or period of directed duty are not eligible to enter into technical training unless such training is required in the performance of their assignments.

1.33.4. The following specialty qualifications, prerequisites, and administrative requirements must be met before entry into a training course:

1.33.4.1. Officer students for technical or advanced flying training courses must meet the specialty qualifications in AFMAN 36-2105

for the Air Force specialty concerned and prerequisites listed in the related course announcements.

1.33.4.2. Officers reporting for advanced flying training courses in TDY or PCS status must have completed all appropriate flying requirements listed in AFI 11-401, *Flight Management*, before reporting for training.

1.33.4.3. Officer students attending professional specialty courses conducted by the HSC's USAFSAM and Wilford Hall USAF Medical Center must meet the specific prerequisites stated in course descriptions.

1.33.4.4. A student's complete and current field personnel record must be sent to the training school as prescribed in AFI 36-2608, *Military Personnel Records Systems*, when the student is assigned in PCS status. (If the training base does not receive the pertinent records, it is authorized direct communication with the parent or former organization.) Noncompliance with paragraph 1.33.4.2 above is the basis for refusing enrollment according to section H, paragraph 1.57.3.3.

1.33.5. Officers detailed to advanced flying training must have five copies of their orders with them upon arrival at training bases. MPFs must send three copies of orders to arrive at training bases at least 7 days before reporting dates.

1.33.6. Officers qualified in a specialty or serving a directed duty may apply for retraining to coincide with completion of directed duty or active duty service commitment resulting from training previously received. HQ AFPC/DPA career management teams or assignment officers and force control personnel review each application in this category to determine whether retraining should be authorized in the best interests of the Air Force and individual officers.

1.33.7. Rated officers arriving for a course who have not completed the flying requirements of AFI 11-401 must be reported by electrical message to the parent or former organization. The parent organization must pick up these officers within 24 hours after notification. Parent organizations will be asked to qualify officers and return them to schools within 72 hours after pickup. Exceptions to the 72-hour limitation may be made with approval of HQ USAF if undue hardship would result for officers concerned because of the amount of flying time necessary to qualify them. Qualification training may be performed at any base under the jurisdiction of the commands concerned and normally must be performed as close to the training schools as possible. Training bases must report such cases, to include pertinent data, direct to parent or former organizations with information copies to MAJCOMs concerned and HQ AFPC/DPAO, Randolph AFB TX 78150-6001.

1.33.8. Officers normally are not returned from overseas to attend training courses. Authority to return officer personnel to the CONUS for mission essential training is delegated to the MAJCOM. Further delegation is not authorized. Officers selected for training should have at least 1 year's foreign service remaining after completion of training. Return of personnel to CONUS for training must be minimized by requesting training en route for projected gains to satisfy the requirement. Send one copy of orders returning officer personnel to CONUS for training to HQ AFPC/DPAO.

1.33.9. MAJCOMs may authorize officers to return from oversea stations to attend aircraft conversion training of less than 9 weeks if selected officers will have at least 1 year's oversea service remaining upon completion of training. Approval authority may not be redelegated, but prior approval must be obtained from HQ AFPC/DPAO to return pilots to the CONUS for training to satisfy unit conversions. Furnish grades, names, SSN and DEROS of pilots; type of aircraft in which they will be trained; and length of training involved.

1.33.10. Graduates of technical courses are not permitted to later attend the same or similar courses. Refresher training may be requested as special or supplemental training through the MAJCOM according to directed MAJCOM procedures. Graduates of HSC supplemental courses may request attendance at these courses as often as necessary to keep current and proficient in the job to which they are assigned subject to limitations on reattendance shown in the specific course announcement.

1.33.11. The MPF informs officers who apply for more than one of the courses listed in AFCAT 36-2223 that one application does not take precedence over the other. Officers who have applications in process, have been nominated by command for training, or have been accepted for a training course must not be reassigned without HQ AFPC/DPAS/DPAO approval.

1.33.12. An officer is ineligible to apply for technical training after the assignment selection date (ASD) established for a PCS in accordance with AFI 36-2110, *Assignments*.

1.33.13. For officers who require specific training en route, requisitioning activities include training requirements in the special officer personnel requirement or AF Form 934, **Requisition for USAF Officer**, when submitted to HQ AFPC. Deferred requests for en route training will, in most cases, cause delayed arrival of the trainee.

1.33.14. Eliminees from basic flying and technical training courses are an allocated accession resource of AFPC and are not eligible to apply for courses or special duty assignments while in this status. Specific procedures are established for reporting eliminees to HQ AFPC/DPAPF1 for reassignment.

1.34. Quality Control Standards. Commanders must take prompt action to identify officers selected or nominated for education or training whose current performance or conduct will affect their ability to perform adequately or complete the education or training course. Training is limited to officers whose continuation on active duty is relatively certain and who have potential for advancement in grade and responsibility. Commanders review all factors that are questionable in nature and would challenge the propriety for education or training and recommend approval or disapproval. The limited number of training spaces available dictates spaces be allocated to officers with the greatest potential. Quality control procedures are intended to prevent individuals who are unable or unwilling to meet Air Force standards from attending training.

1.34.1. Automatic education and training ineligibility factors are:

1.34.1.1. A rating of "does not meet standards" on the most recent OPR, or the most recent OPR contains comments that reflect less than satisfactory performance or conduct.

1.34.1.2. Member is subject of an AFOSI or law enforcement investigation (excluding normal security investigation).

1.34.1.3. Member is in military or civil confinement.

1.34.1.4. Member is AWOL or a deserter.

1.34.1.5. Member is serving a sentence as a result of court-martial.

1.34.1.6. Member was recently convicted by court-martial, is pending trial by court-martial, or was recently convicted or pending trial in civil court for other than minor traffic offenses.

1.34.1.7. Member is on the control roster. A selectee for education or training (such as flying or technical training, AFIT programs, PME, education with industry, or special training) who is placed on the control roster is immediately canceled from training or education. Report all facts pertinent to the case to HQ AFPC/DPAPP, Randolph AFB TX 78150-6001, by the most expeditious means.

1.34.1.8. Member is pending involuntary discharge.

1.34.1.9. Member is identified under the drug or alcohol rehabilitation program. Member remains ineligible until the rehabilitation program is successfully completed.

1.34.1.10. Unsatisfactory progress in the Weight Management Program (WMP) or failure to maintain body fat within the standards listed in AFI 40-502. For PME: member is ineligible if not within Air Force weight standards.

1.34.1.11. Normally, officers who have failed selection for promotion or have been deferred are not eligible for training courses of more than 30 days. Specific guidance is contained in AFI 36-2110.

1.34.1.12. Officers in promotion propriety status (for example, delay, not qualified for promotion to 1st Lt, removal).

1.34.2. Factors that do not automatically render a member ineligible, but for which the commander may elect to declare the member ineligible are:

1.34.2.1. Recently punished under Article 15; pending action under Article 15; or punishment, including any period of suspension, under Article 15 that has not been completed.

1.34.2.2. An unfavorable information file (UIF).

1.35. Clothing and Equipment Requirements:

1.35.1. Officers must have sufficient quantities of required uniform items to be appropriately dressed for all occasions. TDY students are not required to have mess dress uniforms unless the requirement is included in the course announcement.

1.35.2. Additional requirements for special clothing may be in each command's instructions or its course announcements.

1.36. Application or Selection for Training. The following procedures apply to advanced flying and advanced, basic, and specified lateral technical training courses. Undergraduate flying training application procedures are prescribed in AFI 36-2205, *Applying for Flying, Space, and Missile and Astronaut Training Programs*, and require submission of AF Form 215, **Officer Application for Training**, outside the APDS with specified attachments. Undergraduate space training application procedures are prescribed in AFI 36-2205.

1.36.1. Officers who meet specific and general prerequisites may apply for training by submitting a completed AF Form 2096, **Classification/On-the-Job Training Action**, through channels to the servicing MPF. AF Form 2096 will be prepared and processed according to AFMAN 36-2125. To establish identity as a training request and to preserve APDS flows and advantages, the servicing MPF updates DIN AQB with appropriate remarks (DIN AMU) to generate PTI 457 through APDS. Answers to the PTI requests for training will be returned through APDS by use of PTI 45G containing appropriate comments to reflect approval or disapproval. Submissions must make full use of "remarks card" capability to justify, clarify, or provide peculiarities of the situation pertinent to the request to assist in the evaluation and final decision. Recommendation for approval or disapproval is mandatory. Also submit AF Form 2096 to request training not involving DAFSC change (for example, 30AR staff courses, basic training not previously scheduled). Include explanation in "remarks."

1.36.2. For technical training schools requiring specific education or AFI 36-2104, *Nuclear Weapons Personnel Reliability Program*, qualifications, include certification that the applicant meets these prerequisites with the PTI submission. For technical training applications requiring SF 88, **Report of Medical Examination** (with the exception of normal color vision prerequisites), submit the PTI without requiring prior medical examination. If the application is approved, acceptance will be contingent upon completion of the examination and certification by the command surgeon using this authority (AFMAN 48-123, *Medical Examination and Medical Standards*. This procedure speeds up the flow of applications and reduces the workload on medical activities. Other factors often require disapproval of applications.

1.36.3. The conversion to APDS and AF Form 2096 in-system procedures eliminates dual channels for achieving the same purpose and provides a more efficient means of processing retraining actions. AF Form 215 will continue to be used for application for undergraduate flying training as required in AFI 36-2205. SF 88 is an integral part of all such applications and must be included with the application for training.

1.36.4. Applications (APDS) for technical training courses for which spaces are controlled by HQ AFPC are forwarded with appropriate recommendation for final decision notwithstanding recommendations of disapproval or requirements for waivers of prerequisites. Do not use AF Form 2096 to request advanced flying training courses, except for F-V5A-G and FB-111 courses. HQ AFPC or appropriate MAJCOM for advanced flying training considers or selects officers during the normal assignment cycle based on training quotas available. Quotas for advanced flying training will be determined through the rated distribution and training management (RDTM) process.

1.36.5. Use Air Force codes and course titles when sending requests for training if applicable. Select codes and titles from this catalog to ensure currency. ***NOTE***: Selection of code and title listings from AFR 700-20 Vol I often results in requests for training in courses that have been discontinued.

1.36.6. MAJCOMs must get HQ AFPC approval before assigning any rated officer to technical training schools if completion incurs further commitment or extension of tour in support duties. Send requests to HQ AFPC/DPAO. (***Exception:*** Technical training directed by HQ AFPC upon designation of rated officers for supplement duty.)

1.36.7. Send HQ AFPC/DPAME applications (APDS) for training courses in research from officers of the USAF Medical Service. Indicate in remarks whether or not officer desires full time in research activities.

1.36.8. Continue to send applications (AF Form 215) for training by ANG officers direct to the National Guard Bureau (NGB/TE). Procedures for ANG and AFRES are in chapter 10.

1.36.9. Officers may send individual training applications for basic, advanced, and lateral courses. These courses are identified by prefix letters of the course number as OB, OA, and OL. Officers may also send individual training applications for courses that do not have letter prefixes to the course number. Requests for training sponsored by AFIT must be submitted according to chapter 4.

1.36.10. Do NOT send individual training applications for supplemental technical (OZ and AZ) courses unless requested in course announcements. Quotas for most supplemental technical courses are determined by annual screening action conducted by AETC and HSC. Quotas for 3OZ and 3AZ courses are controlled by AETC and allocated to the command rather than the individual. HSC/DPI controls quotas for 5OZ and 5AZ courses conducted by HSC (unless indicated otherwise in course announcements) and allocates quotas to the command rather than the individual.

1.36.11. Do not send mission support requests direct to HQ AFPC. Requests of this nature involving mission support requirements must be processed to the MAJCOM according to MAJCOM-directed procedures. MAJCOMs may send requests for quotas in courses controlled by HQ AFPC any time the requirement exists. Names of students designated for training must be furnished.

1.36.12. Applications requiring MPF certifications are:

1.36.12.1. Applications for courses that require reliability screening under AFI 36-2104. These must include AF Form 286, **Personnel Reliability Certificate**, which is filed with the application at the MPF.

1.36.12.2. Prerequisites and special requirements listed in course announcements, such as test scores, physical examination standards (when already validated), vision requirements, quality control standards, and security clearance. These are evaluated by the MPF, and certification that applicant meets or has complied with all prerequisites is included in the PTI submission. Before certifying normal color vision for applicant not having a current AFSC in which normal color vision is required, MPFs must get a statement of normal color vision from the medical servicing facility maintaining the applicant's health records. Do not request medical statement or examination for applicants who currently hold an AFSC in which normal color vision was mandatory for award of the AFSC. This requirement remains in effect.

1.36.13. Applications for training following return to the CONUS from officers assigned overseas must be submitted 10 to 12 months before completion of oversea tours. MAJCOMs must not send any applications after the ASD prescribed by AFI 36-2110.

1.36.14. The following restrictions pertain to applications by students:

1.36.14.1. Officers are not eligible to apply for special assignment while attending advanced flying or technical training unless the directed duty assignments (DDA) acquired thereby can be discharged in the duty to which assignment is requested.

1.36.14.2. Officers are not eligible to apply for changes of courses while attending flying, space operations, or technical training.

1.37. Withdrawal and Reentry of Officers. The following instructions pertain to withdrawal of officers attending school in a TDY status, except those whose unit of assignment has been alerted for oversea duty:

1.37.1. The AETC Commander or HSC Commander is authorized direct communications with DOD agencies on matters pertaining to the withdrawal or reentry of an officer attending an AETC or HSC school in a TDY status. This authority may be delegated to commanders of training centers specified by the AETC Commander.

1.37.2. Determination of withdrawal, elimination, or reentry actions on officer students of technical and flying training courses is vested in the AETC Commander. This authority will not be delegated. For HSC medical training, this authority is granted to the HSC Commander and may be delegated to the commander of the school concerned.

1.37.3. Send information copies of withdrawal instructions to HQ USAF.

1.37.4. The commandant of the school from which the officer is being withdrawn determines whether officer's grades and time in school warrant the issuance of a certificate of satisfactory completion.

1.37.5. The following instructions pertain to officers assigned to units alerted for oversea assignment who are currently attending schools in a TDY status:

1.37.5.1. Officers in TDY status at schools conducted by Air Force, Army, Navy, or civilian companies may be withdrawn if their unit of assignment has been alerted for oversea movement.

1.37.5.2. If withdrawal is necessary, the student's base commander may telephone the commandant of the school and request the student be informed to be ready within 24 hours for transportation to his or her home station either by special airlift or the fastest means available. Confirm telephone conversation by electrical message within 48 hours. Send information copies to HQ USAF, HQ AETC, HQ HSC (if the course is conducted by HSC), MAJCOM headquarters, and numbered Air Force (or similar command) concerned.

1.37.5.3. The base commander making the request furnishes any special airlift required. When special airlift is not required, the school commandant returns the officer to the home station by the fastest means available.

1.37.5.4. If an officer's grade and time in school warrant such action, the commandant of a service school from which the officer is being withdrawn furnishes the officer or the base commander a certificate of satisfactory completion. If the officer is not qualified for such a certificate, the school commandant furnishes a written statement saying the officer was withdrawn without prejudice before course completion due to military necessity. If an officer is withdrawn from factory training, the base commander requests a certificate of satisfactory completion from the civilian company.

Section E—Airmen

1.38. Quality Control Standards. To accomplish the mission of the Air Force, all airmen must meet minimum quality standards. It is important to take prompt action to identify those airmen whose current performance or conduct do not meet Air Force standards. The commander must review all factors which are questionable in nature and should challenge the propriety for education or training and recommend approval or disapproval. Quality control procedures are intended to prevent individuals who are unable or unwilling to meet Air Force standards from attending training. The member will be removed from further consideration for education or training if one or more of the following factors occur between initial approval or selection for training and subsequent entry into training.

1.38.1. Automatic education and training ineligibility factors are:

1.38.1.1. An EPR that reflects less than satisfactory performance or conduct.

1.38.1.2. Member is the subject of an AFOSI or law enforcement investigation (excluding normal security investigation).

1.38.1.3. Member is in military or civil confinement.

1.38.1.4. Member is AWOL or a deserter.

1.38.1.5. Member is serving a sentence as a result of court-martial.

1.38.1.6. Member was recently convicted by court-martial, is pending trial by court-martial, or was recently convicted or pending trial in civil court for other than minor traffic offenses.

1.38.1.7. Member is on the control roster.

1.38.1.8. Member is pending involuntary discharge.

1.38.1.9. Member is identified under the drug or alcohol rehabilitation program. Member remains ineligible until the rehabilitation program is successfully completed.

1.38.1.10. Unsatisfactory progress in the WMP or failure to maintain body fat within the standards listed in AFI 40-502. For PME: Member is ineligible if not within Air Force weight standards.

1.38.1.11. Denial or revocation of NCO status.

1.38.1.12. An approved administrative discharge suspended for a period of rehabilitation or probation.

1.38.2. Factors that do not automatically render a member ineligible, but for which the commander may elect to declare the member ineligible are:

1.38.2.1. Recently punished under Article 15; pending action under Article 15; or punishment, including any period of suspension, under Article 15 that has not been completed.

1.38.2.2. An unfavorable information file (UIF).

1.38.2.3. Administrative demotion.

1.38.2.4. Withdrawal from OJT for cause.

1.39. Specialty Qualifications, Prerequisites, and Administrative Procedures. Air Force airmen entering Air Force technical or flying training schools and schools conducted by other services must meet the specialty qualifications in AFMAN 36-2108, and prerequisites for the particular course. Specialty qualifications in AFMAN 36-2108 for the Air Force specialty concerned and related prerequisites listed in the course announcements are mandatory unless specified desirable. Airmen selected for special training must comply with AFI 36-2201. Before certifying normal color vision for an applicant who does not have a current AFSC in which normal color vision is required, MPF must get a statement of normal color vision from the medical servicing facility maintaining the person's health records. Do not request a medical statement or examination for an applicant who currently holds an AFSC in which normal color vision is mandatory for award for AFSC. Airmen selected for retraining, regardless of rank, will attend mandatory initial skills and advanced skills courses unless waived by the Air Force Career Field Manager and/or restricted by the retraining instructions.

1.39.1. Airmen attending advanced technical courses (7-skill level) must hold the rank of staff sergeant (E-5) or higher at the 5-skill level. Senior noncommissioned officers holding 5-skill levels are given precedence for school attendance.

1.39.2. Air Force airmen must have been administered the Armed Services Vocational Aptitude Battery (ASVAB) or Armed Forces Classification Test (AFCT) before being selected for technical schools. Airmen who have been administered the ASVAB will not be administered the AFCT except under the provisions of AFI 36-2605, *Air Force Military Personnel Testing System*. The mandatory qualifying score for entry in the career field is cited in the specialty qualification for the AFSC in AFMAN 36-2108.

1.39.3. Personnel entering basic, lateral, or advanced technical courses must not already have the fully qualified AFSC toward which the course trains, nor any higher level in the career ladder, unless indicated in the specific prerequisite qualifications.

1.39.4. Graduates of technical courses are not permitted to attend the same course at a later date. Refresher training may be requested as special or supplemental training. Graduates of HSC supplemental courses may request attendance at these courses as often as necessary to maintain currency and proficiency in the job to which they are assigned, subject to limitations on reattendance indicated in the specific course announcement. This restriction does not apply to egress training required by AFI 21-112, *Aircraft Egress and Escape Systems*.

1.39.5. Senior master sergeants or chief master sergeants are not eligible to attend a technical training course unless in retraining status. This restriction may be waived for those not in retraining status by the Air Force career field manager (HQ AFRES/DPT, Robins AFB GA, for the Reserve, and ANG/TE, Andrews AFB MD, for the Air National Guard) on a case-by-case basis.

1.39.6. Airmen are not normally returned from overseas to attend a training course. Authority to return personnel to the CONUS for training is delegated to the MAJCOM. Further delegation is not authorized. Airmen to be returned from oversea units must meet specific course prerequisites except as shown in paragraph 1.39.5. For waivers other than course prerequisites, initiate separate correspondence to HQ AFPC/DPAA. Personnel returned for training should have at least 4 months' oversea retainability and must have or acquire retainability according to paragraph 1.39.8. Before approving the return of personnel, MAJCOMs must ensure no projected gains in cited skills are shown in current assignment directives and the training is essential to mission accomplishment. Airmen in overseas areas may apply for advanced airman courses conducted at the 882d Training Group (TRG), Sheppard AFB TX, or the USAF School of Aerospace Medicine, Brooks AFB TX, if the course is 20 weeks or more and the starting date coincides with the completion of the oversea tour. Applications must be processed through channels to HQ AETC/SGAT (for 882 TRG courses) or USAFSAM/ED (for USAFSAM courses) 9 months before the rotation. If a command has an unusual requirement to train personnel stationed overseas, request at least 90 days before the desired starting date of training to ensure complete processing and sufficient time for moving personnel. Include the following information:

1.39.6.1. Course number and title.

1.39.6.2. Number of airmen to be trained.

1.39.6.3. Date airmen eligible for return from overseas.

1.39.6.4. Desired starting date of training (month).

1.39.6.5. Requests for waivers of course prerequisites not processed due to recent establishment of training course desired. (Do not request waivers of color vision of physical standards.)

1.39.6.6. For Enlisted PME: Personnel serving on an oversea tour of 15 months or less will be deferred from Senior NCO Academy (SNCOA) attendance until tour completion. Members serving an oversea tour of 16 months or longer can attend the SNCOA from the oversea assignment if they have at least 1 year remaining in the oversea area upon graduation and meet all other eligibility criteria. HQ AFPC/DPPAT may waive this requirement to 120 days remaining in the oversea area on graduation, if the unit commander and MAJCOM approve.

1.39.7. An airman is ineligible to apply for technical or aircrew training after the ASD established for a PCS in accordance with AFI 36-2110, *Assignments*. (Exception: If training is required to qualify the airman for his or her new duty assignment and should be performed TDY en route to his or her new duty station.)

1.39.8. Before they are entered into the training or retraining course, enlisted personnel must possess the service retainability after graduation as specified below:

1.39.8.1. With the exception of those courses listed in paragraphs 1.39.8.2 through 1.39.8.6, enlisted members attending training courses must have sufficient retainability after graduation to complete their controlled duty assignment (CDA) or active duty service commitment (ADSC) incurred by such training (see AFI 36-2110 and AFI 36-2107). Show the CDA and ADSC retainability requirement in Part II of the Training Quota Allocation Notice (TNGALC) Report Individual Personnel (RIP), which is used to inform a member of projected training.

1.39.8.2. For retraining by basic or lateral courses, see AFI 36-2626, *Airman Retraining Program*.

1.39.8.3. Attendees of FTDs courses must obtain retainability as prescribed in AFI 36-2201.

1.39.8.4. Attendees of AETC inservice training courses must possess the service retainability specified by AETC.

1.39.8.5. Attendees of aircrew recurring proficiency training courses must possess the retainability specified by the MAJCOM.

1.39.8.6. Personnel attending any other course that is not managed under the CDA concept or as specified in paragraphs 1.39.8.2 through 1.39.8.5 must have retainability as indicated below:

1.39.8.6.1. If course length is 6 weeks or less, retainability is 6 months.

1.39.8.6.2. If course length is 7 to 24 weeks, retainability is 1 month for each week of training.

1.39.8.6.3. If course length is 25 weeks or more, retainability is 24 months. ***NOTE***: Do NOT duplicate or supplement service commitments in AFCAT 36-2223 course announcements.

1.40. Clothing and Equipment Requirements:

1.40.1. Upon arrival at training, airmen must have the proper equipment as listed in the current allowances of the monetary clothing allowance system. Authorized uniform clothing, as listed in AFI 36-3014, *Clothing Allowances for Air Force Personnel*, or as required to comply with seasonal requirements at the training base, must be with each airman as hand baggage.

1.40.2. Additional requirements for special clothing may be in each command's instructions or course announcements.

1.41. Application or Selection for Training. See table 1.1.

Table 1.1. How Airmen Apply or Are Selected.

LINE	A Type of student or training	B selection is made
1	nonprior service airmen	by Air Force Military Training Center, Lackland AFB.
2	reenlistees or prior service personnel	IAW procurement directives, and by direction of AF Recruiting Service.
3	volunteer retrainees	by individual applications under AFI 36-2204.
4	advanced, lateral, or supplemental courses	by annual screening of MAJCOM.
5	special training	IAW AFR 50-9.

1.42. Line Numbers. Airmen assigned in a pipeline status (PCS/PCA or TDPFO) to attend training courses are reassigned on assignment action line numbers of the gaining MAJCOM. (See AFI 36-2110 for line number coding structure.)

1.43. Withdrawal of Airmen. The following instructions pertain to withdrawal of airmen attending schools in TDY status, except those whose unit of assignment has been alerted for oversea duty.

1.43.1. The school commandant determines the withdrawal of TDY students and informs the affected MAJCOM of the reasons for the withdrawal. The school commandant normally honors requests from a MAJCOM to withdraw TDY students. When withdrawal does not appear warranted, the school commandant refers the case to HQ AETC (or HQ HSC, if the course is conducted by HSC) for final decision.

1.43.2. The school commandant determines whether an airman's grades and time in school warrant the issuance of a certificate of satisfactory completion.

1.43.3. The following instructions apply to airmen assigned to units alerted for overseas assignment, who are currently attending schools in a TDY status:

1.43.3.1. Airmen in TDY status at a school conducted by the Air Force, Army, Navy, or a civilian company may be withdrawn from the school if their unit of assignment has been alerted for overseas movement.

1.43.3.2. If withdrawal is necessary, the student's base commander may telephone the commandant of the school and request the student be informed to be prepared within 24 hours for transportation to his or her home station either by special airlift or by the fastest means available. This telephone conversation must be confirmed by electrical message within 48 hours. Send information copies to HQ USAF, HQ AETC, HQ HSC (if the course is conducted by HSC), MAJCOM headquarters, and numbered Air Force (or similar command) concerned.

1.43.3.3. The base commander making the request furnishes any special airlift required. When special airlift is not required, the school commandant returns the airman to his or her home station by the fastest means available.

1.43.3.4. If the student's grades and time in school warrant such action, the commandant of a service school from which an airman is being withdrawn furnishes the airman or the airman's base commander a certificate of satisfactory completion. If the airman is not qualified for a certificate, the school commandant furnishes a written statement saying the airman was withdrawn without prejudice before course completion due to military necessity. For airmen

withdrawn from factory training, the base commander requests the appropriate certificate from the civilian company.

1.43.4. Personnel being trained to support overseas requirements in a nonretraining status are identified by an Air Force line number in the orders (AFI 36-2110). In case of elimination from en route training, request disposition instructions from the gaining MAJCOM. If member cannot be used at the gaining base, request disposition instructions from the appropriate AFSC resource manager at HQ AFPC/DPAAD.

Section F—Civilians

1.44. General Prerequisites. Generally, prerequisites and assured service criteria apply equally to military personnel and civilians. Send requests for waiver of prerequisites with justification through normal command channels to the activity that controls the quotas. For policies that concern training civilian employees of other armed services, non-DOD federal employees, and civilians who are not federal employees, see paragraphs 1.45, 1.46, and 1.47. For Air Force training of contractor personnel, see paragraph 1.52.

1.45. Requests for Training (Air Force Civilians):

1.45.1. Air Force organizations requiring training for civilian employees send requests according to AFI 36-2201, or AFI 36-2301, *Professional Military Education*. Training for Air Force civilians is requested by the organization, unit, or installation, not by the individual. Nominations must be sent through the servicing CPF. Valid training requirements will be accommodated in regular resident courses (or portions thereof) if appropriate, by resident special training if capability exists, or may be purchased from a contractor if necessary. AETC and HSC conduct an annual screening for civilian requirements in most officer and airman advanced and supplemental courses. Send requests for quotas to the MAJCOM (DCS/P) of the host station. Include enough information and justification to properly evaluate the request. MPF certifications in paragraph 1.36.12 apply. Requests for quotas that reach HQ AETC through any other channel will be returned without action.

1.45.2. Air Force initial skill training courses are conducted to fulfill the trained personnel requirement (TPR) established by HQ USAF. Military training requirements established in the TPR have first priority. Only when one or more of the following conditions are present may Air Force civilian employees attend initial skill courses conducted by AETC and HSC. (Exceptions: Courses G3OBR6531-008, Base Level Contracting; G3ALR64532-002, Supply Systems Specialist; E3OBR7421-001, Manpower Management Officer; and J3OBR6721-001, Accounting and Finance Officer, and PALACE ACQUIRE Interns.)

1.45.2.1. Waiver of minimum job qualification requirements under reduction-in-force (RIF) placement procedures.

1.45.2.2. Acquisition of new equipment, tools, processes, or procedures whereby operations or maintenance skills must be gained through formal training.

1.45.2.3. When a new, modified, or expanded mission has significantly changed the duties of an existing position and training is needed to develop skills.

1.45.2.4. Employees participating in formal training programs (that is, trainees serving in positions at less than target grade, veteran readjustment appointees, and development opportunity program positions) when the requested course is part of the original written training plan.

1.45.2.5. Training prescribed in an Air Force publication by functional management for individuals entering the occupational field.

1.45.2.6. When the basic or lateral course is the sole source of training.

1.45.3. When the existence of one or more of the above conditions has been verified by the supervisor, justification requests for student attendance will be prepared by the organization and forwarded to the parent MAJCOM/DP. Only fully warranted situations will be forwarded to MAJCOM with an approval recommendation.

1.45.3.1. A statement by the supervisor that the training is a requirement for the performance of official duties.

1.45.3.2. A complete explanation of the conditions that support attendance and a reference to the specific paragraph (paragraphs 1.45.2.1 through 1.45.2.6) that permits the employee's nomination. When applicable, use the regulatory reference that prescribes training.

1.45.3.3. A complete explanation of what attempts have been made to conduct training locally and why other training sources (such as vendor, technical representative, OJT, or understudy) cannot be used.

1.45.3.4. A copy of the original written training plan (when appropriate). ***NOTE***: MAJCOMs review and return copies of approvals and request quotas for approved requests from 2 AF/DOP, HQ AETC/XOTF, HQ AETC/SGAT, or USAFSAM/ED, depending on the courses requested. Prior to suballocation of those quotas, submit a copy of approved requests to 2 AF/DOP, HQ AETC/XOTF, HQ AETC/SGAT, or USAFSAM/ED, depending on the courses requested.

1.45.4. Graduates of technical courses are not permitted to attend the same course at a later date. Refresher training may be requested as special or supplemental training.

1.45.5. Civilian personnel training funds allocated in MFP 8 may be used to fund civilian student travel and per diem when unfunded quotas are allocated by the course owner, 2 AF/DOP, AU/RP, or USAFSAM/ED. ***NOTE***: Unfunded quotas allocated for Air Force civilians are not to be converted for use by military personnel.

1.46. Training of Civilian Employees of US Armed Services Other Than the US Air Force. Eligibility and security prerequisites listed in individual course announcements apply. Personnel in this category receive first priority for quotas after Air Force military and civilian training requirements have been fulfilled. As a general rule, this training will be provided without charge unless tuition and fees are customary or the number of people to be trained would require additional Air Force resources. Request quotas from 2 AF/DOP, 721 Hangar Road, Ste 103, Keesler AFB MS 39534-2804. Request quotas from HQ AETC/XOTF for undergraduate space training.

1.47. Non-DOD Federal Employees. Quotas in Air Force technical training courses are made available for other federal agencies on a space-available basis. Course prerequisites and security requirements listed in individual course announcements apply. For quotas, contact 2 AF/DOP, Keesler AFB MS.

1.48. Non-Federal Government Civilians. Generally, the Air Force cannot provide training for civilians who are not employed by the federal government or who are not contractor personnel (paragraph 1.52), particularly when the training is available from commercial or institutional sources. Civilians are eligible to enroll in classes and be admitted to AFIT Graduate School of Engineering programs through the Dayton Area Graduate Studies Institute (DAGSI). Tuition is

charged by DAGSI for attendance. All other requests for exceptions to this policy must be referred to HQ AETC/TTP for review and evaluation. AETC may disapprove actions that do not meet the spirit and intent of this publication; however, approvals will be endorsed by HQ AETC/TTP with a recommended approval to HQ USAF/DPPE, 1040 Air Force Pentagon, Washington DC 20330-1040, for final approval.

1.49. Requirement for Employee's Agreement To Continue in Service. Civilian employees who are scheduled for training in excess of 80 hours by, in, or through a nongovernment facility in which expenses (tuition, related fees, travel, or per diem) are involved, must agree in advance to continue in service for a specified period upon completion of such training. Please see AFI 36-401, attachment 14, for a sample agreement. Type 1 training conducted on nongovernment property is normally considered nongovernment training (AFI 36-2201). However, if it is conducted on government property, it is usually considered government training (AFI 36-401). The servicing CPF also may be consulted for advice and assistance in this regard.

1.50. Overtime Pay for Travel. Any funds required for payment of overtime entitlements incident to travel under the Fair Labor Standards Act must be made available from local operating funds and should be approved in advance.

1.51. Withdrawal of Civilians. The procedures in paragraph 1.43 also apply to the withdrawal of civilians.

1.52. Air Force Training for Contractor Personnel:

1.52.1. Employees of companies or corporations under contract to the Air Force, other armed services or other government agencies, may attend Air Force resident, field, or on-site training; AU; and AFIT courses if either of the following conditions applies:

1.52.1.1. The contract requires the government to provide training.

1.52.1.2. The training required is not available from other sources and there is a material and direct benefit to DOD.

1.52.2. The Air Force or agency administrative contracting officer (ACO) must certify the above condition exists. Exceptions must be referred to HQ AETC/TTP for review and evaluation. AETC may disapprove actions that do not meet the spirit and intent of this publication; however, approvals will be endorsed by HQ AETC/TTP with a recommended approval to HQ USAF/DPPE, 1040 Air Force Pentagon, Washington DC 20330-1040, for final approval. The ACO must determine whether the government is paying the contractor for the training; and, if so, that fair adjustment has been made in the contract.

★1.52.3. AETC and AU or AFIT contract training or mission readiness training school funds (MFP 8A, Appropriation 3400) will not be used to support training of contractor personnel. Contractor personnel may attend courses conducted by another contractor if class space is available and no additional cost is incurred.

1.52.4. If the training will require access to classified information, the ACO must certify at least 45 days before class start date that the employee has the appropriate level of security clearance and a need to know.

1.52.5. The ACO decides if an agreement with the contractor, under which the contractor agrees to indemnify the government for any and all loss of liability due to injury or death of a contractor employee, is needed to protect the government's interest. Then the ACO sends, with the contractor's request for training, either:

1.52.5.1. An indemnification agreement, signed by the authorized contract representative, that says:

"I. The below-named Contractor, in consideration of the United States Air Force training of the herein named Contractor employee on the Air Force installation, whether by contract or otherwise, hereby agrees:

(1) To indemnify and hold the United States harmless, whether in tort or in contract, for any and all loss or liability for injury to or death of (Complete Name of Employee) in transit to or from or during the period of attendance at any training or school provided by the United States.

(2) To defend, pay or settle every claim or suit against the United States, its agencies, and United States personnel, by any agents or any employees of the Contractor or persons claiming through them, or by third parties, for any and all loss or liability for injury or death of (Complete Name of Employee) in transit to or from or during the attendance at any training or school provided by the United States.

(3) To pay or settle every claim or death or injury to any person, or for loss or damage to any property whether or not under the control of the United States, arising out of the use of any Air Force installation, supplies, or services by the Contractor or its employee, (Complete Name of Employee), unless the death, injury, loss or damage results solely from the negligence or willful misconduct of United States personnel.

II. For the purpose of this agreement, the term "United States Personnel" shall include:

(1) Military and civilian personnel of the United States acting within the scope of their employment, and

(2) Heirs, successors, executors, administrators, and assignment of such personnel."

1.52.5.2. A statement that such an indemnification agreement is not needed.

1.52.6. Request for training and required ACO certification will be forwarded to 2 AF/DOP, Keesler AFB MS 39534-2804, for technical training; AFIT/LSA (for School of Systems and Logistics), or AFIT/CEA (for School of Civil Engineering, MWR and Services), 2950 P Street, Wright-Patterson AFB OH 45433-7765, as appropriate, at least 45 days before class start date. Contractor personnel may attend AFIT's School of Systems and Logistics nonresident seminars on a no-cost basis if the conditions in 1.52.1, 1.52.2, 1.52.4, and 1.52.5 are met. Application procedures are listed in chapter 4, section H, of this catalog, and in the DMET Catalog, chapter 2, section A. AFIT/LSA may be contacted at DSN 785-7777, ext 3107, or commercial (513) 255-7777, ext 3107. AFIT/CEA may be contacted at DSN 785-2158 or commercial (513) 255-2158.

1.52.7. Request for training must include identification of personnel to include name of applicant, home address, SSN, date of birth, home telephone, company and address of employing company, position or title of applicant, office telephone of applicant, name and mailing address of recommended training source, course title and catalog number, course dates, and whether applicant meets the prerequisites.

1.52.8. If requested training can be accommodated, the training activity (course owner) will notify registrant.

1.52.9. A tuition charge for all industry students attending AFIT PCE or graduate courses will be assessed according to current DOD, Air

Force, AU, and AFIT directives. Exact charge for a specific course can be ascertained by telephoning AFIT/RPB at DSN 785-3405 or commercial (513) 255-3045. Industry students must prepay tuition before attendance.

1.52.10. Contractor personnel interested in taking graduate courses in a nondegree seeking status through AFIT should refer to paragraphs 4.16.2 and 4.17 for academic eligibility information and 4.19.6 for application procedures.

Section G—Orders and Funding

1.53. General Travel Instructions (see paragraph 1.8):

1.53.1. Expenses of travel and per diem for attendance at Air Force formal schools are generally covered by fund citations controlled by AETC and the Human Systems Center (AFMC). MAJCOMs are authorized to use Civilian Personnel Training Funds (MFP 8) when allocated unfunded quotas by the course owner. Details are in their respective chapters.

1.53.2. Expenses of travel and per diem for students or instructors at command courses are the funding responsibility of the Air Force activity to which the individual student or instructor is assigned. In the case of TDY-en route-PCS to attend a command-operated school, the funding must be according to AFI 65-601, volume I, *Budget Guidance and Procedures*. The fund citations or instructions for getting them are in table 1.2.

Table 1.2. Gaining Command Fund Citation for Training TDY-En Route-PCS (para 1.56.3).

RULE	A If gaining command is	B then fund citation is (*use applicable FY)
1	Defense Finance and Accounting Service (DFAS)	obtained by contacting DFAS-DE/CFB by message.
2	Air Force Communications Command (AFCC)	furnished by the losing AFCC unit for intra-command PCS obtained by contacting the gaining AFCC unit for inter-command PCS.
3	Air Force Personnel Center (AFPC)	furnished with assignment instructions.
4	Air Force Reserve (AFRES)	obtained from AFRES/ACF, DSN 468-2445. (note)
5	Air Force Materiel Command (AFMC)	authority to cite AFMC funds will be requested from the AFO, Bolling AFB DC 20332.
6	Air Reserve Personnel Center (ARPC) or Air University (AU)	furnished with assignment instructions. (note)
7	Air Education and Training Command (AETC)	obtained by contacting servicing AFO at member's gaining unit.
8	Alaskan Air Command (AAC)	obtained by contacting the gaining AAC base AFO by message or in case of emergency, call DSN for Elmendorf, 317-552-5355, and Eielson, 317-377-1858. Provide person's name, SSN, losing unit, gaining unit, training course, training location, and length of training.
9	Pacific Air Forces (CINCPACAF)	obtained by category 2 training by contacting gaining AFO by message. The message must include the person's name, losing unit, gaining unit, training course, training location, and length of training.
10	United States Air Forces in Europe (CINCUSAFE)	obtained by the losing AFO upon contacting gaining AFO by message. When gaining base is Florennes AB BE, forward fund cite requests to 485 TMW, Florennes AF BE/FMFPT.
11	Headquarters United States Air Force (Air Staff)	obtained by contacting HQ USAF/AAILB, DSN 227-2991.
12	Air Mobility Command (AMC)	see para 7.5.2.
13	Air Combat Command (ACC)	obtained by contacting servicing AFO at member's new unit of assignment when TDY travel for training is performed asa directed by ACC, incident to PCS, and training is not governed by instructions in AFI 65-601, or table 8.3. (note)
14	United States Air Force Academy (USAFA)	for accounting classification, contact HQ USAFA/FMFPT, DSN 259-4578.

NOTE: Copies of orders must be mailed to the accountable AFO responsible for the TDY funds being charged.

1.53.3. Procedures for getting fund citations for student travel orders to Air Force formal schools and command courses are in the respective command chapters. Activities responsible for publishing or citing funds for TDY or PCS orders must determine and ensure use of the proper fund citation.

1.53.4. A student is entitled to prompt payment of all travel allowances and remunerations due. However, travel orders that do not clearly state the intent of the issuing authority, or that authorize payments or allowances contradictory to the Joint Travel Regulations (JTR) may not only delay payment, but may require a student to reimburse the government for overpayment. To protect the interests of the government and the student, clearly state exact travel status and use correct fund citations.

1.53.5. When a student performs temporary duty before or after attending a course of instruction conducted or provided by AETC or AFMC/HSC, travel and per diem expenses resulting from such duty will be the responsibility of the parent command. (For example: A student travels to attend a course conducted or provided by AETC and to do additional duty at the same or another location after training.) Funding for travel from home base to training site and per diem during training is the responsibility of AETC. Any and all expenses incurred after completion of training, that is, travel and per diem, are the responsibility of the parent command. The same applies to a command-directed TDY before course attendance, wherein the cost of travel to the TDY location and per diem for the period of TDY are the responsibility of the parent command. ***NOTE***: Travel for training or examination required to complete retraining applications (physiological training, pole climbing, etc.) is funded by the MAJCOM to which the applicant is currently assigned.

1.53.6. Per diem for civilians in training programs of more than 30 calendar days will be reduced according to JTR, volume II, unless an exception is approved in advance.

1.53.7. For quotas controlled in the Air Force Training Management System (AFTMS), the travel orders must include the training line number (TLN) for Air Force students or the training requester quota identifier (TRQI) for non-Air Force students. Orders for non-Air Force students should include TLN if it is available.

1.53.8. For administrative purposes (such as orders preparation and determination of PCS or TDY status), compute the total calendar days as follows:

1.53.8.1. For courses listing academic weeks and days, multiply the academic week by 7 and add any remaining days. For example, a course listed as "10 wk 3 days" would require 73 calendar days at the training location.

1.53.8.2. For courses listing full academic weeks only (no remaining days), multiply the academic weeks by 7 and subtract 2 days. For example, a course listed as "10 wk" would require 68 calendar days at the training location. ***NOTE***: Do not use the computation in 1.53.8.1 and 1.53.8.2 for course announcement listings.

1.54. Travel Status. Basically, a student travels to and from, and attends school in either a PCS or TDY status. There are variations of travel status affecting pay and allowances that must be clearly stated on student travel orders to show the intent of travel and clarify the student's entitlement; that is, PCS, PCS without PCA, TDY-en route-PCS, or TDY. AFTMS orders will include the statement, "Member is authorized to eat in Air Force dining facilities using these orders in lieu of a meal card or payment." The types of travel are explained in attachment 2.

1.55. Instructions for Citing Travel Funds:

1.55.1. Several factors determine the proper fund citation for student travel orders. First and foremost, the travel status as explained in attachment 2. Basically, there are three types of fund citations for use on Air Force student travel orders for attendance at formal schools (table 1.3).

Table 1.3. Types of Fund Citations for Use at Formal Schools.

LINE	A Type of Travel	B Fund Citation
1	TDY or TDPFO	TDY appropriation 57*3400 (see note 1)
2	PCS w/TDY enroute	TDY appropriation 57*3400 and PCS appropriation 57*3500
3	PCS or PCS w/o PCA	PCS appropriation 57*3500
4	by Reservists (see note 2)	Reserve appropriation 57*3700

1.55.2. Under AFI 10-402, *Mobilization Planning*, the gaining command of an ARC unit ordered to EAD must publish new orders for members of that unit who are already on AD and attending formal courses at the time the unit was ordered to EAD. Instructions for issuing new TDY fund citations and changes in student status (TDY, PCS, and PCA, etc.) are in AFI 10-402.

1.55.3. Special restrictions are:

1.55.3.1. Personnel may not be directed to attend a course or courses that exceed 139 calendar days (or 19 academic weeks and 4 academic days) at any one location in TDY or PCS-with-TDY-en route. Any absences from training that may fall within the scheduled training period, such as holidays or calendar periods when classes may be suspended, are excluded in determining the length of instruction.

1.55.3.2. ANG students are funded by the state publishing the travel orders.

1.55.3.3. Army, Navy, and other students who are not members of the Air Force are funded by the branch of service they are assigned to.

1.55.3.4. Students called or recalled to active duty from inactive status or civilian status do not use the TDY fund citations in command chapters unless the travel orders direct formal school training and cite the school course number. Such students are further restricted unless they are called or recalled to active duty for more than 6 calendar months.

1.55.3.5. The following types of expense will not be charged to these TDY funds:

★1.55.3.5.1. Storage, either temporary or nontemporary, of household goods or personal effects. When a student attends a course in a PCS with TDY-en route status, such storage as he or she may be entitled to will be charged to the PCS fund citation required on travel orders that specify either of these types of travel status (table 1.3). ***NOTE***: In cases where temporary storage for TDY is considered necessary and is authorized by the member's commanding officer (see JFTR M8200), such expenses will be charged to the losing unit's TDY fund citation, not AETC mission readiness training funds. Include the commanding officer's authorization for temporary storage (not to exceed 30 days) on all member's orders having TDY shipments originating outside the CONUS.

1.55.3.5.2. Packing, crating, or shipping of household goods or personal effects in excess of the weight authorized for temporary change of station by JFTR, paragraph 8003. When orders indicate

PCS with TDY en route and authorize shipment of household goods, such shipment will be charged to the PCS fund citation required in travel orders which specify either of these types of travel status (table 1.3).

1.55.3.5.3. Dislocation or trailer allowances.

1.55.3.5.4. Dependent travel.

1.55.3.6. When orders state students should report between specific hours on a given date, but they report before that date, they are entitled to payment of per diem only for the period of their constructive travel time and for the period from the specified reporting date until completion of the TDY. Exception: When students arrive before the specified reporting date because they traveled by military aircraft and departed earlier than required by common carrier due to government aircraft schedules. In such cases, per diem allowances, if otherwise proper, are considered payable for such a period on the basis of savings to the government since cost of per diem would be less than cost of transportation by commercial means. A voucher claiming per diem for such a period should be substantiated by factual certificate from the member if the member is an officer, or by a certifying officer if the member is an airman, that early arrival at temporary duty point was caused by use of government aircraft to save the government the cost of commercial transportation.

★1.55.4. AETC mission readiness training funds are administered centrally from Randolph AFB TX. When all conditions of paragraph 3.6.5 are met, student travel orders may cite funds for travel and per diem costs. In addition, funding of registration fees for AETC-administered medical symposiums may be authorized in the notification of training quota. Cite these funds on bills of lading only for shipment of personal effects not in excess of the authorized TDY weight allowance plus approved professional equipment for use in connection with training.

1.55.5. If TDY orders are published in the fiscal year before the fiscal year in which the travel is to be performed or into which the travel is to continue, the applicable major accounting classification, as adjusted to show the subsequent fiscal year designation, may be stated on the TDY orders for administrative convenience consistent with AFI 65-601, volume 1, relative to military personnel appropriation.

1.56. Acquiring Fund Citations for Travel Orders:

1.56.1. **PCS Fund Citation**. These citations for members of the Air Force are in the budget code appended to AFR 700-19. Certification of availability of specific allotment funds and assurance of propriety of coding of both open and specific allotment fund citations for PCS travel will be obtained from accounting and finance officers.

1.56.2. TDY Fund Citations:

1.56.2.1. For attendance at formal schools, fund citations are provided with school allocation instructions. See the individual command chapter for specific instructions on the use of fund citations for that command.

1.56.2.2. TDY to schools or courses conducted outside the Air Force training program (courses administered by MAJCOM other than AETC and HSC (AFMC) is the responsibility of the Air Force activity to which the person is assigned. When PCS-with-TDY en route is authorized, TDY funding must be according to AFI 65-601, volume I.1.56.2.3. Oversea commands are responsible for funding of transportation and per diem of personnel attending training courses outside the CONUS.

1.56.3. **TDY Incident To or En Route PCS**:

1.56.3.1. Reference AFI 65-601, volume I. The funding for TDY-en route-PCS is the responsibility of AETC or AFMC (HSC) as appropriate, only when AFPC imposes the training requirement in the PCS assignment instructions or if the gaining command receives a training quota from AETC or AFSC and so notifies the losing command's MPF. MAJCOMs must fund for TDY when they impose a TDY-en route-PCS category 1 training requirement without an appropriate quota or a category 2 training requirement. ***NOTE***: Category 1 training requirement: Courses conducted by AETC to carry out the Air Force training program and by AFMC for the medical education program. Category 2 training requirement: Courses conducted outside the scope of the Air Force training program such as command-operated schools and OSI training schools.

1.56.3.2. Transoceanic travel costs associated with directed TDY to CONUS incident to PCS are considered a PCS expense. In PCS to CONUS and from OS to OS east or west, or vice versa, funding to port of entry in the CONUS for the directed TDY is a proper charge to the funds applicable to the PCS movement.

1.56.3.3. When TDY is incident to PCS, but the travel is performed under separate orders and the person returns to his or her current duty station before the PCS order is carried out, the order directing such TDY must: state that the TDY is incident to PCS, identify the gaining MAJCOM, and reference the personnel PCS assignment instruction which established the requirement.

1.56.3.4. Fund citations for use on travel orders are in table 1.3 when the gaining command imposes the training requirement. When the Category 1 training requirement is imposed by AFPC reassignment instruction, refer to the appropriate chapter of the command conducting the training (AETC—chapter 3, AU—chapter 4, AFMC (HSC)—chapter 2).

1.56.4. **TDY Funding of Unqualified Students:**

1.56.4.1. When students are returned to their parent command as a result of being unqualified to enter an Air Force training program course (paragraph 1.56.3.1 above), all TDY expenses to and from the school concerned will be borne by the parent command. The organization selecting and publishing orders on the student concerned will ensure the orders are amended to show the parent unit fund citation. A copy of this amendment must be sent to HQ AETC/FMF within 30 days. For AETC courses, send copies of amendments to DAO-DE AETC/FA. For HSC courses, send copies of amendments to 6570 ABG/FMFPT. For AETC courses conducted by Air University at Maxwell AFB, send copies of amendments to respective school; AU/RPBO, 55 LeMay Plaza South, Maxwell AFB AL 36112-6334; and DFAS-LI/D, 3 Arkansas Rd, Limestone ME 04751-1500. Effective 1 Dec 95, DFAS mailing address changes to DFAS LI/D, 3 Arkansas Rd, Loring AFB ME 04751-1500.

1.56.4.2. School administrators will ensure all possible actions are taken to rectify any discrepancies that may disqualify a student from entering training. The MAJCOM concerned and the student's parent organization will be informed before directing an unqualified student to return to his or her permanent duty station.

Table 1.4. Airmen, Transportation of Dependents and Houshold Units. (see JTR)

RULE	A	B	C	D	E	F	G
	If pay grade is		**and course length is**		**and the move involves**		
	E-4 (over 2 yr svc) or higher grade	**E-4 (2 yr svc or less) or lower grade**	**20 wk or more**	**less than 20 wk**	**CONUS**	**oversea (note 1)**	**then**
1	X		X		X		authorized PCS travel and transportation allowances at Government expense.
2	X	X	X			X	
3		X	X		X		not authorized. (note 2)
4	X	X		X	X	X	authorized. (note 2)

NOTES:

1. Oversea is defined as a PCS move TO, FROM, or BETWEEN oversea areas.
2. Although travel is not authorized for family members, personnel are authorized the maximum weight allowance for shipment of baggage and household goods in JTR, paragraph M8003-1. Shipments under temporary duty or PCS orders will be according to JTR, chapter 8, parts D and E respectively.

1.57. Transportation of Airman Dependents and Household Goods. See table 1.4.

Section H—Responsibilities for Air Force Schools and Faculty Boards

1.58. Purpose and Operation of Air Force Schools. Air Force schools conduct formal individual training and education. These schools are operated by HSC, AETC, or AU, and, when authorized by HQ USAF, by other MAJCOMs.

1.59. Specific Responsibilities for Air Force Schools:

1.59.1. **HQ USAF**:

1.59.1.1. Directs, assists, and monitors Air Force formal schools.

1.59.1.2. Authorizes the establishment of schools and prescribes or approves school missions and curricula.

1.59.1.3. Approves prerequisites and procedures for selection of students to Air Force schools.

1.59.1.4. Approves procedures for processing individuals whose student status has been terminated.

1.59.2. **MAJCOMs**:

1.59.2.1. Develop training and education programs and operate schools under their jurisdiction.

1.59.2.2. Appoint a commandant for each school within the command. (Authority to appoint a commandant may be delegated to a subordinate commander having jurisdiction over the school.)

1.59.2.3. Appoint a faculty board for each school in the command and determine board procedures within the scope of applicable Air Force regulations. Authority to appoint a board and determine its procedures may be delegated to a commissioned officer at any level of command.

1.59.2.3.1. In AETC undergraduate flying wings with a dual or multiple deputy structure, the deputy commander for operations/navigator training or the training group commander may be designated as the appointive authority for faculty boards.

1.59.2.3.2. In AFIT graduate schools, the graduate school dean is designated as the appointive authority for faculty boards involving academic performance.

1.59.2.4. Ensure each faculty board proceeding that recommends disenrollment of a student is reviewed for completeness, standardization, clarity and, unless otherwise provided in this catalog, for legal sufficiency; and ensure findings and recommendations are substantiated. Authority to ensure these criteria are met may be delegated except the review must be accomplished at least one command level above the school commandant.

1.59.2.4.1. If authority to appoint the faculty board is retained by the major commander, the major commander will review the board proceedings.

1.59.2.4.2. If authority to appoint the faculty board is delegated, reviewing action must be accomplished by a commissioned officer at least one command level above the school commandant.

1.59.2.4.3. In AETC undergraduate flying training wings with a dual or multiple deputy structure, the wing or vice wing commander may be designated as the reviewing authority of board proceedings.

1.59.2.4.4. In AFIT graduate schools, the graduate school dean is designated the reviewing authority of board proceedings involving academic performance. In cases recommending disenrollment, the commandant is designated as the reviewing authority.

1.59.2.5. Approve or disapprove each faculty board's findings and recommendations (see exceptions in 1.59.2.5.3). This authority may be delegated except it must be at least one command level above the school commandant.

1.59.2.5.1. When the faculty board appointive authority is below the command level that approves board proceedings, the appointive authority recommends approval or disapproval and forwards the proceedings to the approving authority.

1.59.2.5.2. In AETC undergraduate flying training wings with a dual or multiple deputy structure, the wing or vice wing commander may be designated as the approving authority of board proceedings.

1.59.2.5.3. In no case will a member of a faculty board approve or disapprove faculty board proceedings.

1.59.2.5.4. In AFIT graduate schools, the graduate school dean is designated as the approving authority of board proceedings involving academic performance. In cases recommending disenrollment, the commandant is designated as the approving authority.

1.59.2.6. Determine whether or not to use faculty board proceedings if student status is terminated for disciplinary reasons.

1.59.2.7. Contact school commandants and arrange for withdrawal of TDY students when the parent units of the students have been alerted for overseas movement or in other circumstances as specified in this catalog.

1.59.3. **School Commandant**:

1.59.3.1. Supervises the school and is responsible for all matters of instruction and school administration. If the commander of the unit responsible for administration and instruction at the school is also the commandant, designation as commandant or use of that title is not required to comply with this catalog.

1.59.3.2. Directs the faculty board to meet.

1.59.3.3. Refuses enrollment and returns to former base, without faculty board action, Air Force military personnel who, upon reporting as students at an Air Force school, are found to lack the course prerequisites, except those individually selected and approved by HQ USAF.

1.59.3.4. Ensures each student is periodically advised of his or her progress and counselled privately when progress is less than satisfactory.

1.59.3.5. Terminates the student status of an individual when faculty board proceedings recommending disenrollment are approved.

1.59.3.6. Maintains records of enrollment and scholastic achievements of all students.

1.59.3.7. Prepares and submits progress reports and other data required by HQ USAF.

1.59.3.8. Issues a certificate of recognition, diploma, or other memento to each graduate, including each international student.

1.59.4. **Commander, AETC; Commander, AU; training center commanders (AETC); Commandant, AFIT (AU); and Commander, HSC**:

1.59.4.1. Communicate directly with the major commander who requests withdrawal or reentry of TDY students, or withdrawal of TDY students when the parent units of the students have been alerted for oversea movement.

1.59.4.2. Determine whether reentry of students in the same class from which he or she is withdrawn is warranted. Allocation of student quotas for reentry in subsequent classes of a course must be approved by HQ USAF/DPPE.

1.60. Faculty Board (Other Than Flying Training)—Requirement, Function, Membership, and Proceedings:

1.60.1. **Requirement for a Faculty Board**. The requirement for a faculty board for nonflying training is optional at the discretion of the local commander or commandant or other appointing authority. Faculty boards are not convened when the review process for administrative eliminations is considered adequate to develop facts concerning the individual case for decision by the approving authority. The requirement for faculty review boards does not apply to enlisted PME. The faculty review process is published by the educational programs CADRE at the college for enlisted PME.

1.60.2. **Function of the Faculty Board**. The faculty board will consider matters referred to it by the appointing authority concerning the possible elimination of a student from a course. The board is convened at the discretion of the appointing authority to advise the approving authority on those matters referred to it.

1.60.3. **Waiver**. A student may request waiver of faculty board action by submitting a request, in writing, to the appointing authority. If the waiver is granted, the subject is administratively disenrolled from training.

1.60.4. **Membership of the Faculty Board**. Faculty board membership may be any combination of commissioned officers, warrant officers, chief master sergeants, senior master sergeants, and civilian officials, provided that each military member outranks the student whose case is before the board.

1.60.4.1. When a faculty board is convened at an FTD location for the purpose of reviewing cases in which 4ABF courses are involved and sufficient numbers of eligible personnel in the grades defined above are not available, master sergeants and technical sergeants may be included as faculty board members.

1.60.4.2. When a student is being considered for disenrollment from a precommissioning course, board membership will consist of commissioned officers.

1.60.4.3. When a military student is considered for disenrollment, board members must be military personnel. AFIT may, however, appoint civilians filling the positions of director for academic affairs, director of admissions, and dean or director of an AFIT school to its boards and may further appoint civilian faculty members to boards within its schools. Other exceptions to the all-military requirement must have advance approval of HQ USAF/DPPE.

1.60.4.4. When a civilian student is considered for disenrollment, at least one member of the board must be a civilian.

1.60.5. **Faculty Board Proceedings**. The decision to convene a faculty board usually raises the question of whether further retention of the student in the Air Force or on active duty is in the best interest of the Air Force. Therefore, the appointing authority should consider all of the evidence in the case file and determine whether separation may be indicated. Occasionally, the circumstances of a case will require the faculty board to be convened under AFI 51-602, *Boards of Officers*. Use the following guide to determine whether AFI 51-602 procedures should be used:

1.60.5.1. Faculty boards will be conducted in accordance with AFI 51-602 when:

1.60.5.1.1. The board was convened as a result of student misconduct and the inquiry is into the nature of the misconduct (including whether misconduct occurred) rather than the affect of the misconduct on academic proficiency.

1.60.5.1.2. The student is an officer and the inquiry will determine whether the deficiency resulted from factors within the student's control.

1.60.5.1.3. The appointing authority deems the procedures warranted and imposes the requirement.

1.60.5.2. Other than boards listed above, all faculty boards convened under this catalog are specifically exempt from the requirements of AFI 51-602.

1.60.5.2.1. AFI 51-602 board proceedings are not required when the inquiry is limited to reviewing academic deficiencies or substandard performance affecting academic achievement.

1.60.5.2.2. AFI 51-602 board proceedings are not required when the student is an officer within the category described in AFI 36-3207, *Separating Commissioned Officers*, and who, as a result of course elimination, may be released from active duty.

1.60.5.2.3. AFI 51-602 board proceedings are not required when the inquiry is into deficiencies due to factors beyond the student's control.

1.60.5.3. Nothing in this catalog shall be construed so as to require that faculty board proceedings be completed before a commander initiates disciplinary or other administrative actions (including involuntary discharge action) when the same incident or incidents giving rise to a faculty board also form an independent basis for other action. Commanders are encouraged to swiftly pursue other appropriate actions, when warranted, concurrently with faculty board review.

1.60.5.4. Faculty board findings and recommendations are made by secret written ballot and determined by a majority of voting board members.

1.60.6. **Legal Reviews**. Records of boards convened under AFI 51-602 will be submitted to the staff judge advocate for legal review. Other records of proceedings may be reviewed for legal sufficiency if required by the approving authority.

1.61. Training Review Board (Undergraduate Flying, Space, and Survival Training)—Requirement, Function, Membership, and Proceedings (Applies to AETC only, 325TRS excluded):

1.61.1. **Requirement for Training Review Board (TRB)**. The requirements for TRBs apply to all undergraduate pilot, navigator, and space training courses. When a rated officer enrolled in a formal Air Force flying training course fails to meet training standards, the matter will be processed according to AFI 11-402, *Aviation and Parachutist Service, Aeronautical Ratings, and Badges*.

1.61.2. **Function of the Board**. The TRB will consider all matters referred to it by the convening authority concerning the possible elimination of a student from a course, except as indicated below. The board is convened at the discretion of the convening authority to advise the approving authority on those matters referred to it.

1.61.2.1. TRB action is not mandatory to disenroll a student from formal training. Disenrollment from training by administrative action in lieu of TRB proceedings is authorized.

1.61.2.2. A student may request waiver of TRB action by so indicating on the AETC Form 126, **Record of Flying Training Review Action**. If the waiver is granted, the student is administratively disenrolled from training. All other cases will be evaluated by a training review board.

1.61.3. **Membership of the Board**. A TRB must be composed of at least three rated officers on active operational flying status who are instructor pilots and each member must be higher in grade than the student whose case is before the board. A TRB for undergraduate space training or survival training must be composed of members specified in AETCR 51-9, *Training Review Process*.

1.61.4. **Board Proceedings**. The decision to convene a TRB usually raises the question of whether further retention of the student in the Air Force or on active duty is in the best interests of the Air Force. Therefore, the convening authority should consider all of the evidence in the case file and determine whether separation may be indicated. Occasionally, the circumstances of a case will require the TRB to be convened under AFI 51-602. Use the following guide to determine whether AFI 51-602 procedures should be used:

1.61.4.1. TRBs will be conducted according to AFI 51-602 when:

1.61.4.1.1. The board was convened as a result of student misconduct and the inquiry is into the nature of the misconduct (including whether there is misconduct) rather than the effect of the misconduct on academic proficiency.

1.61.4.1.2. The student is an officer and the inquiry will determine whether the deficiency resulted from factors within the student's control.

1.61.4.1.3. The convening authority deems the procedures warranted and imposes the requirement.

1.61.4.2. Other than boards listed above, all training review boards convened under this catalog are specifically exempt from the AFI 51-602 requirements. AFI 51-602 board proceedings are not required when:

1.61.4.2.1. Inquiry is limited to reviewing academic deficiencies or substandard performance affecting academic achievement.

1.61.4.2.2. The student is an officer within the category described in AFI 36-3207, and who, as a result of course elimination, may be released from active duty.

1.61.4.2.3. When the inquiry is into deficiencies due to factors beyond the student's control.

1.61.4.3. Nothing in this catalog shall be construed to require TRB proceedings to be completed before a commander initiates disciplinary or other administrative actions (including involuntary discharge action) when the same incident or incidents giving rise to a TRB also form an independent basis for other action. Commanders are encouraged to swiftly pursue other appropriate actions, when warranted, concurrently with training review board action.

1.61.4.4. TRB findings and recommendations are determined by a majority of voting board members.

1.61.5. **Legal Reviews**. Records of boards convened under AFI 51-602 will be submitted to the staff judge advocate for legal review. Other records of proceedings may be reviewed for legal sufficiency if required by the approving authority.

1.62. Distribution of Board Proceedings. One copy of each approved training review board proceeding or approved waiver will be forwarded by the approving authority as follows:

1.62.1. For Air Force students in all military grades disenrolled from a course.

1.62.1.1. To the student's training unit commander.

1.62.1.2. To HQ ARPC/DSFM, Denver CO 80280, when elimination results in release from EAD. Forward with the UPRG documents according to AFI 11-401. When elimination from training occurs and retention on EAD is advised, forward to HQ AFPC/DPADOM1, Randolph AFB TX 78150-6001, for inclusion in the member's master personnel record.

1.62.2. For Air Force civilian employees disenrolled from a course, to the servicing consolidated civilian personnel flight (CCPF).

1.62.3. For US Government students other than Air Force, to the agency that authorized their attendance. (Usually this will be the authority given in the individual's course orders.)

1.62.4. For international students, to the appropriate Air Force office responsible for administering and monitoring the individual's training. (In the case of Security Assistance Training Program (SATP) students, procedures specified in AFI 16-105 apply.) In turn, the Air Force office will forward board proceedings as appropriate to the Military Assistance Advisory Group (MAAG), Air Force mission, US Air Attache, or official foreign representative.

PART TWO
CATEGORY 1 TRAINING
Chapter 2
Human Systems Center
Procedures and Instructions
(OPR: USAFSAM/DA)

Human Systems Center (AFMC) OPR. The Human Systems Center's USAF School of Aerospace Medicine, Department of Academics (USAFSAM/DA), is OPR for this chapter. Requests for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10 and sent to USAFSAM/DA, 2513 Kennedy Circle, Brooks AFB TX 78235-5123, for required processing. The Department of Academics may be reached telephonically at DSN 240-2401 or (210) 536-2401.

Section A—General Information

2.1. Submission of Actions and Inquiries. Transactions or inquiries from AF, ANG, and USAFR units regarding training in USAFSAM courses must come from MAJCOM level or separate activities through the authorized training requester (TRQI) to the quota control agency. Other DOD agencies send inquiries according to procedures established by the individual agency.

2.2. User Quota Management:

2.2.1. Users with direct access to the Air Force Training Management System (AFTMS):

2.2.1.1. Suballocate quota NLT 30 days before class start date.

2.2.1.2. Notify USAFSAM/TA NLT 30 workdays before class start date of any unused or canceled quotas for possible reallocation to other commands.

★2.2.2. Users not having access to AFTMS (Army, Navy, NASA, etc.) notify USAFSAM/TA at DSN 240-4680/4681 NLT 30 workdays before class start date of any unused or canceled quotas. If DSN is not available, call (210) 536-4680/4681 or send an electronic message to USAFSAM BROOKS AFB TX//TA//. Send mail to USAFSAM/TA, 2602 West Gate Road, Brooks AFB TX 78235-5252, or fax to DSN 240-1446, or (210) 536-1446.

2.2.3. See paragraph 2.7.3 for billeting cancellations.

2.3. Use of USAFSAM Mission Readiness Training Funds. Student travel orders may cite USAFSAM funds only if the following conditions are met:

2.3.1. Training is sponsored by:

2.3.1.1. USAFSAM.

2.3.1.2. Army, Navy, or other government agency only when USAFSAM obtains spaces and makes funded allocations to other Air Force users.

2.3.2. Student is an active duty Air Force officer or airman, a Department of the Air Force (DAF) civilian (except nonappropriated fund or contract civilian employees), or a foreign military exchange officer filling an Air Force position. MAJCOMs may use local civilian personnel training funds (MFP 8) when an unfunded quota is allocated by USAFSAM/TA.

2.3.3. A funded quota (quota type AT, OT, or CT) has been issued by USAFSAM (or by HQ AFPC when indicated in the course announcement as the quota controlling agency for USAFSAM courses).

2.3.4. Authorized travel status of student is TDY, TDPFO, or PCS with TDY en route as defined in attachment 2.

2.4. USAFSAM Training Fund Citation:

2.4.1. When USAFSAM funds are authorized for use (paragraph 2.3), refer to table 2.1 or the AFTMS for fund citation of USAFSAM courses.

2.4.1.1. Use of the USAFSAM fund citation is authorized *only* when individuals have been allocated a *funded* USAFSAM quota (quota type AT, OT, or CT). When a funded quota has been provided by USAFSAM, *do not* use the AETC mission readiness training or base-level fund citation. Use of the AETC mission readiness training fund citation for USAFSAM courses is not authorized.

2.4.1.2. Use of the USAFSAM fund citation is not authorized for individuals using *unfunded* quotas when travel and per diem costs are paid with local base funds (quota types AN, ON, CN and AP, OP, CP).

2.4.1.3. Unauthorized use of fund citations may result in the order issuing agency being designated as responsible for a violation under AFR 177-16, *Administrative Control of Appropriations*. Issuing agencies with any of the above violations will be requested to amend the travel orders, and the MAJCOM SG will be notified of the violation.

2.4.1.4. AFR 177-103, *Travel Transactions at Base Level*, requires travel vouchers to be filed within 5 days after return from TDY. For students using a funded USAFSAM quota, it is *mandatory* that a copy of the settled travel voucher be forwarded to HSC/FMFT, Brooks AFB TX 78235, within 15 days after return from TDY. Violations will be reported to the servicing MPF and MAJCOM SG.

2.4.2. Transportation and per diem costs for TDY to USAFSAM courses will be funded when an USAFSAM funded quota is provided. According to the JTR (Part H, Chapter 15, U4H1), a member may be authorized a TDY weight allowance when performing a TDY for an extended amount of time *in addition to* the weight of professional books, paper, and equipment incident to the TDY (training). The USAFSAM fund cite includes EEIC 463 (Transportation of Things) for this purpose. However, TMO requires the authorization for TDY allowance be indicated on the travel orders.

2.4.3. See chapter 1, section G, of this catalog for further information.

2.5. Transportation to Training:

2.5.1. AFH 24-502, *Excess Cost Procedures*, provides guidance on handling transportation problems.

★TablE 2.1. USAFSAM Operating Budget Fund Citation For Mission Readiness Training School Courses (Note 1)

Course Number	Title	USAFSAM Fund Citation By Course Number		
AEROSPACE MEDICINE			**	
B3ABY4F031 001	Aeromedical Apprentice	97*01301883 2X* 4740	1559AS	A8 409 463 528500 (PE86761F)
B3ABY4B031 001	Bioenvir Engineer Apprentice		1559BS	
B3ABY4E031 001	Public Health Apprentice		1559ES	
B3ABY4M031 001	Aero Physiology Apprentice		1559PS	
B3AZY4F0X1 001	Hearing Consv Certification		1559CH	
B3AZY4F0X1 002	Hearing Consv Recertification		1559RH	
B3AZY4F0X1 003	Aeromed Skills Develop		1559AD	
B3AZY4F071 000	Aero Med Supervisor		1559AV	
B3AZY4N0X1 000	Aeromed Evac Tech (Phase I)		1559NE	
B3AZY4N0X1 001	Med Survival Trng		1559MS	
B3AZY4B0X1 002	Environmental Quality Sampling		1559BQ	
B3AZY4B0X1 005	Non-Ion Radiation		1559BN	
B3AZY4B0X1 006	Ion Rad Measurements		1559BI	
B3AZY4B0X1 007	Ion Rad Management		1559BM	
B3AZY4B0X1 012	Introduction to Ergonomics		1559BF	
B3AZY4B0X1 014	Indust Hygiene Measurements		1559BH	
B3AZY4B0X1 015	Adv Respiratory Protection Prg Admin		1559BA	
B3AZY4B0X1 016	Bioenvir Engineering Readiness		1559BD	
B3AZY4B091 000	Bioenvir Eng Mgmt		1559BE	
B3AZY4E051 000	Public Health Journeyman		1559EJ	
B3AZY4E0X1 000	Operational Public Hlth Crs (NCO)		1559EN	
B3AZY4M0X1 000	Aero Physio Supervisor		1559PV	
B3AZY4X051 004	Advanced Clin Hyperbaric Med Tng		1559CM	
B3AZY4X0X1 000	Hyp Tng Hlth Care Tech		1559PR	
B3OBY43E1 000	Bioenvir Engineer Ofcr		1559BO	
B3OBY43A1 001	Aerospace Physiologist		1559PO	
B3OBY43H1 000	Public Health Ofcr		1559EO	
B3OBY48G1 000	Aero Medicine Primary		1559AO	
B3OLY46F1 000	Flight Nurse (Phase I)		1559NF	
B3OZY43E3 000	Advanced Env Readiness Oper		1559BY	
B3OZY43E3 003	Ergonomics		1559BG	
B3OZY43M3 000	Oper Entomology		1559EE	
B3OZY43A1 001	Hyp Trng - Aero Phys Ofcr		1559PH	
B3OZY43A3 000	Oper Prob in Aero Phys		1559PP	
B3OZY43A3 001	Human Performance Enhancement		1559PM	
B3OZY43A3 002	Aircraft Mishap Invest and Prevention - Aerosp Physiologist		1559AA	
B3OZY43Y3 000	Operation & Med Health Physics		1559OP	
B3OZY42P3 002	Aircraft Mishap Invest and Prevention - Clinical Psychologist		1559AC	
B3OZY42N3A 000	Mil Audiology Short Crse		1559CA	
B3OZY43H3 002	PHO Intermed Trng Symp		1559EI	
B3OZY43H3 003	Operational Public Health Crs (Officer)		1559EY	
B3OZY48X0 009	Hyp Tng - Hlth Care Ofcr		1559PC	
B3OZY48X0 000	Global Medicine		1559AG	
B3OZY48G3 000	Oper Aeromed Problems		1559AP	
B3OZY48G3 001	Aeromed Readiness & Mgmt		1559AM	
B3OZY48G3 002	Aircraft Mishap Invest and Prevention - Flight Surgeon		1559AF	
B3OZY46X0 000	Battlefield Nursing		1559NB	
B3OZY46X0 001	Clin Hyper Nursing		1559HN	
B3OZY47X0 000	Dental Health		1559CD	
B3OZY47X0 001	Dental Infection Ctrl Occup Hlth		1559ID	
B3OZY48X0 001	Occupational Medicine		1559AE	
AFMCSAS012	Basic Sys Acquisition Mgt (Med)		1559AQ	
B3OZYCONOP 000	Contingency Oper		1559EC	
B3OZYERGO2 000	Public Health Ergonomics		1559EG	
B3OZYOPEPI 000	Oper Epidemiology		1559EP	
B5OZYMTM 001	Military Tropical Medicine 1		1559TM	
B5OZYMTM 002	Military Tropical Medicine 2		1559TO	
B3ACY4B071 000	Bioenv Eng Craftsman	Refer to chapter 3, table 3.3, rule 1		
B3ACY4E071 000	Public Health Craftsman	Refer to chapter 3, table 3.3, rule 1		
B3ACY4F071 000	Aeromedical Craftsman	Refer to chapter 3, table 3.3, rule 1		

★TABLE 2.1. Continued.

COURSE NUMBER	TITLE	USAFSAM FUND CITATION BY COURSE NUMBER		
ENVIRONMENT, SAFETY, AND OCCUPATIONAL HEALTH (ESOH)				
B3ACY4M071 000	Aero Physio Craftsman	Refer to chapter 3, table 3.3, rule 1		
B3OZY0000E 001	Haz Waste Oper & Emer Response (HAZWOPER) (40 hours)	(note 2)		
B3OZY0000E 002	Haz Waste Oper & Emer Response (HAZWOPER) (8 hours)			
B3OZY0000E 005	Pollution Prevention			
B3OZY0000E 006	Site Restoration			
B3OZY0000E 007	Lead Inspector/Risk Assessor			
B3OZY0000E 010	Funding Workshop for Bioenviron Eng Svc			
B3OZY0000E 013	Team Aerospace Approach to ATSDR			
B3OZY0000E 014	Environmental Mgt Info Sys			
B3OZY0000E 015	Data Quality Objectives			

* Insert appropriate fiscal year. (For example, FY 97 = 97401301883 2X7. . . .)
** Insert appropriate Cost Center for course: (For example, Aerospace Med Primary (FY94): 97*01301883 2X* 4740 1559AO A8 409 463 528500 (PE8676IF)
Flight Nurse (FY94): 97*01301833 2X* 4740 1559NF A8 409 463 528500 (PE8676IF.)

NOTE: 1. See paragraphs 2.3 and 2.4. Use of the USAFSAM fund cite is authorized *only* when individuals have been allocated a *funded* USAFSAM quota (quota type AT, OT, or CT). Use of the USAFSAM fund cite is *not* authorized for individuals using an *unfunded* quota when travel and per diem costs are paid with base, unit, or local funds (quota types AN, ON, CN and AP, OP, CP). Refer questions to USAFSAM/TA, DSN 240-4680/4681.
2. Consult the Air Force Training Management System (AFTMS) if available or contact USAFSAM/TA, DSN 240-4680/4681, for fund cite.

2.5.2. USAFSAM encourages using the most economical air transportation available. At the time of travel, comparison between military air transportation and commercial air transportation will be made to determine which is more economical. Commercial air excursion rates should be used when comparing commercial vs military transportation. Conservation of limited TDY funds is very important.

★2.5.3. Government transportation is usually available at DoD training installations, if required, for movement of students between their quarters, messing facilities, and the school. When government or free transportation is available, use of GSA or rental car is not authorized.

2.6. Class Start Dates. Refer to the AFTMS or training allocation notice for class starting dates for USAFSAM courses.

2.7. Student Housing and Messing:

2.7.1. Effective 1 Oct 90, the traveler rather than the host base pays for contract quarters. Payment will be made by the traveler using an American Express charge card, other credit card, or cash.

2.7.2. For students using a USAFSAM-*funded* quota (quota types AT, OT, CT), the cost of contract quarters will be charged to the USAFSAM fund cite using EEIC 409, Per Diem (table 2.1). Average cost of contract quarters is $26 per day for single occupancy. Cost of on base quarters ranges from $8 to $12 per day for single occupancy. Government transportation will be provided.

2.7.3. Students projected to attend USAFSAM courses, other than those living in the San Antonio area, are *automatically* reserved a room either on base or in off-base contract quarters. Students may call the Brooks AFB billeting office 3 workdays before their arrival for confirmation. Any individual scheduled for training *must* notify the Brooks AFB billeting office NLT 3 workdays before the class start date of any room cancellations or nonuse of a room (DSN 240-1844).

2.7.4. *Bringing dependents is not encouraged*. Quarters for dependents *are not* normally available on base. Space availability will be on a day-to-day basis at a double occupancy rate. Students who choose to make their own arrangements off-base *will not* be issued nonavailability or be reimbursed for the expense because on base or off-base contract quarters are available. Dependent travel is not authorized on TDY travel orders.

2.7.5. Government messing facilities are:

2.7.5.1. Available to enlisted TDY students 7 days a week.

2.7.5.2. Available to officer TDY students on Saturdays, Sundays, and holidays only.

2.8. Preparation of Student Orders. Agencies preparing orders must use the following guidelines in preparing orders for students to attend USAFSAM courses for which quotas have been allocated by USAFSAM/TA (or HQ AFPC/DPM):

2.8.1. Use AFI 37-128, *Administrative Orders*, as basis for preparation of orders.

2.8.2. Determine travel status of students in accordance with chapter 1 and chapter 2, paragraphs 2.2 and 2.3.

2.8.3. When USAFSAM funds are authorized for use, obtain USAFSAM fund citation from AFTMS, training allocation notice, or table 2.1.

2.8.4. Obtain reporting instructions for the specific training location from AFTMS or paragraph 2.11, when applicable.

2.8.5. Check AFTMS or training allocation notice for additional instructions.

2.8.6. Home station units are responsible for ensuring personnel meet quality force standards, including weight management, as outlined in chapter 1 of this catalog, sections D and E.

2.8.7. Ensure the following items are included in orders:

2.8.7.1. For each student, in the remarks section, the personnel accounting symbol (PAS code) of the individual's servicing MPF, the training line number generated by AFTMS, and training requester quota identifier (TRQI).

2.8.7.2. Primary, control, duty, and additional AFSCs held by trainee. If the CAFSC for an airman attending a course that involves

reclassification action upon graduation has not been previously changed according to AFI 36-2101, *Military Personnel Classification*, add in the remarks section "CAFSC changes to (AFSC for which airman is training) effective (class entry date)."

2.8.7.3. Name and location of school.

2.8.7.4. Unit of assignment or attachment.

2.8.7.5. Course number, title, and PDS code.

2.8.7.6. Duration of course.

2.8.7.7. Class starting date.

2.8.7.8. Specific reporting time (see section B-Reporting Instructions, AFTMS, and quota allocation correspondence for specific school information).

2.8.7.9. Activity or individual to whom student reports.

2.8.7.10. Security clearance (paragraph 1.14).

2.8.7.11. Authority for waiver of prerequisites if applicable.

2.8.7.12. Exact cost of travel (transportation request (TR)) and estimated per diem, if applicable. For courses B3AZY4N0X1 000, Aeromedical Evacuation Technician; B3OBY48G1 000, Aerospace Medicine, Primary; and B30LY46F1 000, Flight Nurse; add in the remarks section a statement that 3 days of training are conducted under field conditions.

2.8.7.13. Any authority for delay en route.

2.8.7.14. Instructions on availability and use of government housing and messing.

2.8.7.15. Instructions on any peculiarities of transportation to or during training.

2.8.7.16. Unit of assignment or attachment. For TDPFO orders, cite the unit that assumes strength accountability, because this is the unit of assignment. Compute TED for trainees in TDPFO status in accordance with AFI 36-2125, *Military Personnel Strength Accounting Methods*.

2.8.7.17. For courses of less than 140 days duration, a statement that transportation of family members and shipment of household goods and trailers, in excess of TDY weight allowances, are not authorized at government expense. For TDPFO orders do not include "Dislocation allowance-school" in orders. When appropriate, use "Dislocation allowance-other" or "Dislocation allowance-secretarial waiver." See paragraph 2.4.2. Authorization for TDY weight allowance in addition to the weight of professional books/papers/equipment incident to the TDY must be indicated on orders.

2.8.7.18. For all USAFSAM courses, include the following statement: "AFR 177-103 requires travel vouchers to be filed within 5 days after completion of TDY. Students using a USAFSAM funded quota must send one copy of the settled travel voucher to HSC/FMFT, Brooks AFB TX 78235, within 15 duty days after the completion of TDY." (paragraph 2.4.1.4.)

2.8.7.19. Date of separation.

2.8.8. Each student is required to hand-carry four copies of the orders to registration, which is conducted in the morning of the first day of class. Student must also bring one copy of travel itinerary for the Brooks AFB travel office.

2.9. Clothing Requirements:

2.9.1. See chapter 1, sections D and E, and chapter 2, section D, course announcements for officer and airman clothing requirements.

2.9.2. Authorized service uniforms as described in AFI 36-2903, *Dress and Personal Appearance of Personnel*, may be worn between 1 January and 31 December to comply with seasonal requirements. Refer to course announcement for any specific uniform requirements.

2.10. Requests for Waiver of Course Prerequisites. Requests for waivers of prerequisites for students must be sent, with complete justification, to the headquarters indicated as the quota controlling authority in the course announcement. Waiver requests may also be made through AFTMS or faxed to DSN 240-3419, or (210) 536-3419. Prerequisites listed for courses must be followed unless a waiver is granted. Personnel who do not meet prerequisites and have not been granted a waiver may be returned to their base at the MAJCOM expense.

2.11. Academic Disenrollments. Students disenrolled for academic deficiency must wait at least 1 year from the date of the disenrollment before reentering into the course.

Section B—Reporting Instructions

2.12. USAF School of Aerospace Medicine (USAFSAM), Brooks AFB TX 78235-5000:

2.12.1. Students are assigned to Student Squadron Section, USAF School of Aerospace Medicine. TDY students traveling from CONUS locations report to Bldg 214 (BOQ) not earlier than 0800 or not later than 2000, 1 day prior to class start date. TDY students traveling from USAFE, PACAF, and Alaska report not earlier than 0800 or not later than 2000, 2 days prior to class start date.

2.12.2. For students attending courses B3ABY4F031 000, B3ABY4B031 001, B3ABY4E031 001, and B3ABY4M031 001, nonprior service regular AF, ANG and USAFR airmen report to the Student Squadron Section, Bldg 717, NET 0800, 5 days before, and NLT 1600, 2 duty days before class start date. All other students attending these courses report NET 0800 and NLT 1600, 1 day before class start date.

Section C—Establishing Requirements in Officer and Airman Formal Courses

2.13. Determination of Training Requirements. Each year user training requirements are screened through AFTMS. Each MAJCOM is responsible for obtaining training requirements from its subordinate activities, reviewing them for validity, consolidating them, and entering them into the command requirement record in AFTMS. Agencies not having access to AFTMS who have had training requirements in USAFSAM courses in past years are screened by message, telephone, or correspondence to determine their training needs for the next fiscal year.

2.14. Annual Submission of Requirements. General guidance for response to USAFSAM screening is as follows:

2.14.1. Results of the screening are used by USAFSAM as the basis for developing budget data for TDY-to-school funding; therefore, MAJCOMs must provide training requirements that are as realistic as possible.

2.14.2. See AFI 36-401, *Civilian Training and Development*, for civilian personnel training policies.

2.14.3. Requests for the retraining of airmen in basic course (AB prefix) must be made according to AFI 36-2204, *Airman Retraining Program*, rath-er than in response to the USAFSAM screening.

Airmen who have been assigned as directed duty assignees are not authorized to attend basic training courses.

2.14.4. Agencies not having access to AFTMS make requests for training listed in section D, this chapter, directly to the agency listed as being the quota controlling agency for the individual course.

2.15. Supplemental Requirements. When additional requirements arise after the initial allocation of quotas or if changes are needed to quotas allocated, the following procedures are used:

2.15.1. For agencies having access to AFTMS, changes may ordinarily be made through the use of the quota swapping module. If quota swapping is not allowed, requests for changes may be made by message through AFTMS, telephone, or other means to the quota control agency.

2.15.2. For agencies not having access to AFTMS, requests should be made directly to the quota control agency.

Section D—Course Announcements

Technical Courses

B3ABY4B031 001—Bioenvironmental Engineering Apprentice—PDS Code WSG—DOD 322—Brooks/17 wk 2 days/AFSC 4B031—Apr 95

Provides knowledge and basic skills to perform entry level duties as a bioenvironmental engineering specialist. Training includes: written and oral communications; basic math; basic chemistry; basic physics; basic ecology and toxicology; drinking water surveillance and analysis; solid waste management; familiarization with Air Force, state, and federal environmental protection programs; environmental pollution and compliance sampling; ionizing and nonionizing radiation hazards and controls; radioactive waste disposal; film dosimetry program; industrial hygiene surveillance (illumination, ventilation, thermal stress, atmospheric sampling, toxic materials, equipment calibration and use, respiratory protection, indoor air quality, ergonomics, confined spaces, noise, and industrial facility survey procedures and techniques); and medical readiness: (chemical/natural/radiological and biological evaluation and control procedures for peacetime accidents; chemical/radiological/biological warfare defense; agent detection, neutralization and control techniques; and use of nuclear/biological/chemical detection and monitoring equipment). All medical readiness training requirements of the Basic Medical Readiness Course (BMRC) are met in this technical training course.

Prerequisites: International students working for the United States government must have approval from USAFSAM/TA and an ECL 80 SA or higher prior to entry into the class.

Special Requirements: Students should bring electronic calculators for class use. Classroom uniform is light blue shirt or blouse with long or short sleeves and dark blue pants or skirt. Battle dress uniforms (BDU) will be worn on designated days for field trips or laboratories. The service dress uniform will be worn for course graduation. Civilian students should bring clothing equivalent to the uniforms specified for military attendees.

Quota Control: USAFSAM/TA. 2 AF/DOPR controls entry of Air Force NPS.

B3ACY4B071 000—Bioenvironmental Engineering Craftsman—PDS Code 218—Brooks/2 wk/AFSC 4B071—Oct 96

Provides knowledge and skills for personnel to successfully manage a bioenvironmental engineering office. Includes management of all major base programs, including environmental protection, occupational medicine, radiation protection, and contingency support.

Prerequisites: Must have successfully completed the Bioenvironmental Engineering Readiness Course, B3AZY4B0X1 010, or B3AZY4B0X1 016, and the associated advanced medical courses related to area of responsibility. The associated advanced medical course requirement is fulfilled by one of three options: (1) attending Environmental Protection, B3AZY4B0X1 001, or Environmental Quality Sampling, B3AZY4B0X1 002; (2) attending Industrial Hygiene Measurements, B3AZY4B0X1 009, or B3AZY4B0X1 014; or (3) attending Industrial Radiological Hazards, B3AZY4B0X1 004, or both Non-ionizing Radiation Measurements, B3AZY4B0X1 005, and Ionizing Radiation Measurements, B3AZY4B0X1 006.

Special Requirements: Classroom uniform is light blue shirt or blouse or blouse with short or long sleeves and dark blue pants or skirt. Students must bring a scientific calculator.

Quota Control: USAFSAM/TA.

B3AZY4B091 000—Bioenvironmental Engineering Management—PDS Code 6ZP—Brooks/1 wk—Apr 95

Provides bioenvironmental engineering NCOICs and senior NCOs with timely updates, significant trends, future requirements, EPA and OSHA guidelines for major programs, and selected topics. An open forum for exchange of management programs, successful management techniques, management concepts, and cross talk is designed into this course.

Prerequisites: Successful completion of 4B0X1 course, the award of 7- or 9-skill level serving in the duty position of NCOIC or superintendent of bioenvironmental engineering, all senior NCOs and selects (AFSC 4B071 or 4B091) are eligible to attend. Those individuals not meeting the prerequisites must submit a waiver application.

Special Requirements: Classroom uniform is light blue shirt/blouse with long or short sleeves and dark blue pants or skirt.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 002—Environmental Quality Sampling—PDS Code 1DP—Brooks/2 wk—Apr 95

Replaces the environmental protection course (B3AZY4B0X1 001). Provides knowledge and skills for all aspects of quality environmental sampling. Includes multimedia environmental sampling to include hazardous waste, water, and air; environmental data bases; ECAMP; and pollution prevention.

Prerequisites: SrA through TSgt possessing AFSC 4B051 or higher. Also eligible are civilians actively involved in the Air Force Environmental Quality Program and previous graduates who have not attended within the past 3 years. A minimum of 24 months must have elapsed since graduating from the BEE Apprentice Course, B3ABY4B031 001. Those not meeting these requirements must apply for a waiver from USAFSAM/TA. International students working for the United States government must have approval from USAFSAM/TA and an ECL 80 SA or higher before entry into the class.

Special Requirements: Classroom uniform is the light blue shirt or blouse with long or short sleeves and dark blue pants or skirt. Battle

dress uniforms (BDU) will be worn on designated days for field trips or laboratories. Civilian students should bring equivalent clothing. Students must bring a scientific calculator.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 005—Non-Ionizing Radiation Measurement—PDS Code XRW—Brooks/1 wk—Oct 95

Provides knowledge and skills for health hazard evaluation of nonionizing radiation. Includes characteristics of nonionizing radiation, mathematical calculations inherent to radio frequency radiation, selection and use of monitoring instruments, and fundamentals of lasers and laser safety programs.

Prerequisites: NCOs in grades Sgt through CMSgt with AFSC 4B051, 4B071, or 4B091. 2d Lt through Maj with AFSC 43EX. Also eligible are civilians actively involved in the base radiological health program and previous graduates who have not attended within the past 3 years. A minimum of 18 months must have elapsed since graduating from either the BEE Apprentice Course, B3ABY4B031 000, or BEE Course, B3OBY43E1 000. In addition, attendees must have successfully completed the Industrial Hygiene Measurements Course, B3AZY4B0X1 009, since January 1986. Those not meeting these requirements must apply for a waiver from USAFSAM/TA. International students working for the United States government must have approval from USAFSAM/TA and an ECL 80 SA or higher before entry into the class.

Special Requirements: This course, along with Ionizing Radiation Measurements (B3AZY4B0X1 006), and Ionizing Radiation Management (B3AZY4B0X1 007) courses (all of which replace the industrial radiological hazards course) will be given in consecutive weeks to allow students to attend one, two, or all three courses. Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. BDUs will be worn on designated days for field trips or laboratories. Civilian students should bring equivalent clothing. Students must bring and be familiar with a scientific calculator.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 006—Ionizing Radiation Measurements—PDS Code XRX—Brooks/1 wk—Oct 95

Provides knowledge and skills for the health hazard evaluation of ionizing radiation. Includes basic health physics, selection and use of monitoring instruments, calculating activity and exposure rates, performing transportation surveys, performing industrial and medical x-ray surveys, and documenting survey results.

Prerequisites: NCOs in grades Sgt through CMSgt with AFSC 4B051, 4B071, or 4B091. 2d Lt through Maj with AFSC 43EX. Also eligible are civilians actively involved in the base radiological health program and previous graduates who have not attended within the past 3 years. A minimum of 18 months must have elapsed since graduating from either the BEE Apprentice Course, B3ABY4B031 000, or BEE Course, B3OBY43E1 000. In addition, attendees must have successfully completed the Industrial Hygiene Measurements Course, B3AZY4B0X1 009, since January 1986. Those not meeting these requirements must apply for a waiver from USAFSAM/TA. International students working for the United States government must have approval from USAFSAM/TA and an ECL 80 SA or higher before entry into the class.

Special Requirements: This course, along with Non-Ionizing Radiation Measurements (B3AZY4B0X1 005), and Ionizing Radiation Management (B3AZY4B0X1 007) courses (all of which replace the industrial radiological hazards course) will be given in consecutive weeks to allow students to attend one, two, or all three courses. Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. BDUs will be worn on designated days for field trips or laboratories. Civilian students should bring equivalent clothing. Students must bring and be familiar with a scientific calculator.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 007—Radiation Safety Officer (RSO) Course—PDS Code XRY—Brooks/1 wk—Oct 96

Provides knowledge and skills for personnel designated as a radiation protection/safety officer or alternate. Includes basic health physics, developing and maintaining a radiation protection program, dosimetry, radiation instrumentation, transportation, and disposal.

Prerequisites: NCOs in grades Sgt through CMSgt with AFSC 4B071 or 4B091. 2d Lt through Maj with AFSC 43EX. Also eligible are civilians actively involved in the base radiological health program and previous graduates who have not attended within the past 3 years. A minimum of 18 months must have elapsed since graduating from either the BEE Apprentice Course, B3ABY4B031 000, or BEE Course, B3OBY43E1 000. In addition, attendees must have successfully completed the Industrial Hygiene Measurements Course, B3AZY4B0X1 009, since January 1986. Those not meeting these requirements must apply for a waiver from USAFSAM/TA. International students working for the United States government must have approval from USAFSAM/TA and an ECL 80 SA or higher before entry into the class.

Special Requirements: This course, along with Non-Ionizing Radiation Measurements (B3AZY4B0X1 005), and Ionizing Radiation Measurements (B3AZY4B0X1 006) courses (all of which replace the industrial radiological hazards course) will be given in consecutive weeks to allow students to attend one, two, or all three courses. Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. BDUs will be worn on designated days for field trips or laboratories. Civilian students should bring equivalent clothing. Students must bring and be familiar with a scientific calculator.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 012—Introduction to Ergonomics—PDS Code 334—Brooks/1 wk—Apr 95

Provides knowledge and skills for the anticipation, recognition, evaluation, and control of ergonomic hazards in the workplace. Includes a discussion of health effects, recognition of risk factors, methods of evaluation, discussion of available standards and criteria, control principles and methods, use of administrative controls and personal protective equipment, field ergonomics survey, and current issues.

Prerequisites: Noncommissioned officers in the grades SrA through TSgt with a 4B051 or 4B071 AFSC. A minimum of 18 months must have elapsed since graduating from B3ABY4B031 001, Bioenvironmental Engineering Apprentice course. Civilians who are actively involved in the recognition, evaluation, and control of ergonomic health hazards are also eligible to attend. Those not meeting prerequisites must apply for a waiver from USAFSAM/TA.

Special Requirements: Uniform for the class is the light blue shirt or blouse with long or short sleeves and dark blue pants or skirt. All students should bring one battle dress uniform (BDU) for the field

survey. Scientific calculators are required. Return airline reservations must not be scheduled before 1700 on the last day of training.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 014—Industrial Hygiene Measurements—PDS Code 4Y6—DOD 332—Brooks/2 wk—Oct 96

This course is intended as a bridge between the 5-skill level and 7-skill level. It provides training used for anticipation, recognition, evaluation, and control of chemical, physical, and biological hazards to include: industrial toxicology; hazard communication; standard occupational health programs; discussion of high interest workplace hazards; personal protective equipment; aspects of permissible exposure limits; physical acoustics and noise control principles; thermal stress evaluations; air sampling principles, calculations and interpretations; and air flow principles and evaluation of ventilation systems.

Prerequisites: Eligibility is limited to those individuals who have not attended Industrial Hygiene Measurements and are SrA through MSgt with 4B051 or 4B071 primary AFSC. A minimum of 24 months of experience in industrial hygiene must have elapsed since graduating from B3ABY4B031 001, Bioenvironmental Engineering Specialist. 2d Lt through Capt with a 43E1 AFSC who have not attended B3OBY43E1 000, Bioenvironmental Engineer Course, may attend. GS-9 through GS-11 in the medical series (600) desiring enrollment must have been actively involved in the Industrial Hygiene Program for 6 months. International students must have approval from USAFSAM/TA and an ECL of 80 SA or higher before entry into class. All students must prove proficiency in math by passing a math pretest (administered by the base education office) before attending the course. Students not meeting these requirements must apply for a waiver from USAFSAM/TA.

Special Requirements: Students should accomplish the math CBI before taking the pretest. Recommend attendees review basic chemistry and algebra similar to that covered in course B3ABY4B031 001. Attendees will perform calculations in the course and must bring an electronic calculator which has functions of natural logs, common logs, scientific notation, and exponential functions.

Uniform Requirements: Classroom uniform is light blue shirt or blouse or long sleeve shirt or blouse. BDU will be worn on designated days for field trips or laboratories.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 015—Advanced Respiratory and Personal Protective Equipment—PDS Code 2SC—Brooks/4 days—Oct 95

Provides training in respiratory protection program and personal protective equipment (PPE) to include: regulatory requirements, types of respirators and PPE, training requirements, procurement, fit-testing, selection inspection, and current issues.

Prerequisites: International students working for the United States Government must have approval from USAFSAM/TA and an ECL 80 SA or higher before entry into the class. Enlisted personnel with a primary AFSC of 4B051 or 4B071. Enlisted attendees must also have graduated the Industrial Hygiene Measurements Course, B3AZY4B0X1 009. Officers possessing AFSC 43E3 in the grade of 2d Lt through Maj who graduated Bioenvironmental Engineering Course, B3OBY4E31 000, before December 1992. Civilians must have attended the industrial hygiene measurements course or be a certified industrial hygienist or industrial hygienist in training. Unless there are major revisions to the Air Force Respiratory Protection Program or 29 CFR 1910.132, Personal Protective Equipment, personnel will only be allowed to attend the course one time.

NOTE: Attendees must be familiar with AFOSH Std 48-1 and 29 CFR 1910.132. Training will include developing and managing a respiratory protection program in compliance with present OSHA, ANSI, NIOSH, and Air Force standards. This course will focus on selecting and inspecting the proper personal protective equipment and in the proper training required to be given to users of PPE. This course will stress hands-on selection scenarios using computer software programs, the proper training techniques, and fit-testing procedures.

Special Requirements: Recommend attendees review 29 CFR 1910.134 and OEL-TWA calculations. Attendees will perform calculations in the course and must bring an electronic calculator.

Uniform Requirements: Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. BDU will be worn on designated days for laboratories. Civilian students should bring clothing equipment to the uniforms specified for military attendees.

Quota Control: USAFSAM/TA.

B3AZY4B0X1 016--Bioenvironmental Engineering Readiness Course--PDS Code 2E0--Brooks/2 wk--Jan 96

Expands and upgrades the technical skills of bioenvironmental engineering personnel in the planning, training, and performance of BEE team wartime skills. Includes identification of planning and training requirements and practical methods of meeting those requirements; development of BEE training programs and contingency plans; medical aspects of nuclear, biological, and chemical warfare to include detection, protection, and decontamination; BEE responsibilities for field industrial hygiene, potable water selection and surveillance, and field environment issues; and BEE support of medical deployments. Training will contain more hands-on training for the application of BEE support functions for contingency operations.

Prerequisites: International students working for the US Government must have approval from USAFSAM/TA and an ECL 80 SA or higher before entry into the class. SrA through CMSgt with a primary AFSC of 4B051, 4B071, or 4B091 and over 3 years of service. Must have completed the B3ABY4B031 000 course with a minimum of 3 years between the graduation date and the start date of this course. Bioenvironmental officers, 2d Lt through Maj, with at least 3 years of experience after graduating from course B3OBY43E1 000, Bioenvironmental Engineering Officer. Those not meeting these requirements must apply for a waiver from USAFSAM/TA.

Special Requirements: Classroom uniform is the battle dress uniform (BDU). Students should be very familiar with their medical unit's disaster/contingency (including mobility) plans. Students are encouraged to bring BEE portions of unclassified contingency/disaster response plans, operating instructions, checklists, etc. Students who require glasses must bring gas mask inserts. Students should bring an electronic scientific calculator.

Quota Control: USAFSAM/TA.

B3ABY4E031 001—Public Health Apprentice—PDS Code 9LL—DOD 321—Brooks/12 wk 1 day/AFSC 4E031/MASL D175107—Apr 96

Provides knowledge and basic skills to perform entry level duties as a public health apprentice. Training includes administrative procedures, principles of instruction, effective communication,

chemistry, microbiology, human anatomy and physiology, food technology, food safety and inspection procedures, food and public facility sanitation, epidemiology and communicable disease control, occupational health programs, toxicology, radiation, hearing conservation, fetal protection, occupational health education, industrial operations and principles, computer applications, preventive medicine, medical entomology, and medical readiness training.

Prerequisites: See AFMAN 36-2108 (formerly AFR 39-1). ECL 80 SA.

Admin Instructions: TDY students report to Brooks AFB NET 0800 and NLT 2000, 1 duty day before class start date. Classroom uniform is light blue shirt/blouse or long-sleeve shirt/blouse and BDU uniform with cap for medical readiness training days, medical entomology, and field trips. Service dress uniforms are required for graduation. Individuals wearing eyeglasses or contact lenses must bring eyeglass inserts for the MCU-2P protective mask.

Quota Control: USAFSAM/TA. 2 AF/DOP controls entry of Air Force NPS.

B3AZY4E051 000—Public Health Journeyman—PDS Code 1AN—Brooks/2 wk—Oct 96

Expands the technical skills of AFSC 4E031, public health apprentice, personnel in performing base level duties. Education and training includes epidemiological concepts, introduction, and familiarization with the Air Force-adapted Food and Drug Administration food code, occupational health principles and programs, management principles, trend analysis, and Aerospace Information Management System (ASIMS) applications.

Prerequisites: SrA and below with AFSC 4E031 or 4E051 who have successfully completed the AFSC 4E051 career development course (CDC) or have been in upgrade training for 18 months. Personnel who have held an AFSC of 4E051 longer than 6 months are not eligible to attend. The above also applies to retrained personnel with the exception of the grade requirement. Civilians are also eligible to attend if they meet the above requirements; that is, have attended 4E031 or successfully completed the 4E051 CDCs.

Special Requirements: Students should arrange for return transportation *no earlier than* 1630 on the last day of class.

Quota Control: USAFSAM/TA.

Waiver Authority: Waivers may be granted by the career field manager and course director.

B3ACY4E071 000—Public Health Craftsman—PDS Code 1AM—Brooks/2 wk—Apr 96

Mandatory course to expand the technical skills of AFSC 4E051, public health journeyman, personnel in performing base-level duties in preparation for award of 7-skill level AFSC. Education and training includes personnel and office management, manpower concepts and budget issues, base-level metrics, use of computer systems to include ASIMS and Epi Info, and other current issues and concerns of importance to public health personnel.

Prerequisites: SSgt or above possessing an AFSC of 4E051 and in 7-skill level upgrade training for at least 18 months. Waivers may be granted by the career field manager and course director.

Special Requirements: Member must bring a copy of his or her training records for graduation.

Quota Control: USAFSAM/TA.

B3AZY4E0X1 000—Operational Public Health Course (NCO)—PDS Code 0D0—Brooks/1 wk—Oct 96

Training includes contemporary issues applicable to public health craftsmen, superintendents, and managers, DOD food procurement and inspection, food establishment and public facility sanitation, public health support to and from other government agencies, communicable diseases, epidemiology, occupational health, medical readiness, and an in-depth review of public health training programs.

Prerequisites: MSgt (select) through CMSgt with PAFSC 4E071, 4E091, and 4E000; or the senior public health craftsman (SSgt or TSgt) if there is no senior NCO assigned. Current year command nominees for Col Cleveland L. Parker Award may also attend.

Special Note: Attendance at annual awards banquet is voluntary. Semi-formal dress or mess dress required.

Special Requirements: Return airline reservations must not be scheduled prior to 1730 on the 5th day of training.

Quota Control: USAFSAM/TA.

B3ABY4F031 001—Aeromedical Apprentice—PDS Code XRU—DOD 300—Brooks/12 wk/AFSC 4F031/MASL D175023—Oct 95

Prepares necessary knowledge and skills to perform entry level duty as an aeromedical apprentice. Training includes: anatomy, physiology and disorders of the human body systems; emergency procedures and legal responsibilities; assisting with medical care provided to flying and missile crews; techniques of physical examinations; techniques of applying medical standards; principles of aerospace physiology; administration of the Aerospace Medicine Program, techniques of aircraft accident investigation; medical principles and objectives of chemical warfare defense; and concepts of bare-base medical operations and techniques of hearing conservation. Graduates of the course are awarded certification by the American Heart Association for Cardiopulmonary Resuscitation (CPR), the US Department of Transportation as emergency medical technicians (EMT) and may challenge the National Registry EMT (NREMT) certification test. Training in hearing conservation will enable the graduate to apply to the Council for Accreditation in Occupational Hearing Conservation for registration.

Prerequisites: Civil service employees performing duties in physical examinations and standards and flight medicine must send one copy of their current AF Form 1378, **Civilian Personnel Position Description**, to HQ USAFSAM/TA for approval to attend the course. ECL 80 SA.

Special Requirements: Applicants with medical conditions requiring temporary physical profiles (AF Form 422, **Physical Profile Serial Report**) require approval prior to projected class date. Send a copy of AF Form 422 with supporting documents to USAFSAM/AF NET 60 days and NLT 30 days before class start date. Classroom uniform is any combination of service uniform. Battle dress uniforms will be worn on designated days. The service dress uniform will be worn for course graduation.

Quota Control: USAFSAM/TA. 2 AF/DOP controls entry of Air Force NPS.

B3ACY4F071 000—Aeromedical Craftsman—-PDS Code 2IF—Brooks/2 wk/AFSC 4F071—Jan 96

Attendance at this course is mandatory to be awarded the 4F071 AFSC, aeromedical craftsman. Education and training includes, but is not limited to, computer use skills, management of

resources, personnel issues, nonclinical documentation, use of metrics in the workplace, and other current issues of aeromedical personnel.

Prerequisites: Graduate of the aeromedical apprentice course (B3AZY4F031 000), SSgt or above possessing an AFSC of 4F051, and in 7 skill-level upgrade training for at least 18 months.

Special Requirements: Applicants with medical conditions requiring temporary physical profiles (AF Form 422, **Physical Profile Serial Report**) require approval prior to projected class date. Send a copy of AF Form 422 with supporting documents to USAFSAM/AF NLT 30 days prior to class start date. Classroom uniform is any combination of service uniform. Battle dress uniforms (BDU) will be worn on designated days. The service dress uniform will be worn for course graduation.

Quota Control: USAFSAM/TA.

B3AZY4F071 000—Aerospace Medicine Supervisor—PDS Code 4JM—Brooks/1 wk—Oct 95

For aeromedical craftsmen, superintendents, and managers actively working in the Aerospace Medicine Program. Familiarizes student with innovations and recent developments in aerospace medicine; reviews management policies, procedures, and problems; and provides a forum for discussion between supervisors and top level managers.

Prerequisites: DAFSC 4F071, 4F091, 4F001, SSgt through CMSgt (must be presently assigned in the aeromedical specialty or directly responsible for the management of an Aerospace Medicine Program function). Previous Aerospace Medicine Supervisor Course graduates must not have attended within the past 24 months. Civil service employees who are presently assigned in the aeromedical specialty or directly responsible for the management of an aerospace medicine program must send one copy of their current AF Form 1378 to USAFSAM/TA for approval to attend.

Quota Control: USAFSAM/TA.

B3AZY4F0X1 001—USAF Hearing Conservation Certification—PDS Code 92E— Brooks/4 days—Apr 95

Initial training and certification for personnel in areas of physical acoustics, potentially hazardous noise assessment, audiometry, use of hearing conservation forms, conducting the USAF Hearing Conservation Program, and the disposition of personnel exposed to noise. A practical examination is given to ensure proficiency in audiometric techniques. Graduates will be certified as "USAF Hearing Conservationists" as identified in the Council for Accreditation in Occupational Hearing Conservation (CAOHC) guidelines.

Special Note: This Air Force hearing conservationist training meets minimum CAOHC requirements and specifically addresses the administration of AFOSH Standards 48-19 and 161-20. Other military and civilian CAOHC approved courses do not include information relative to Air Force specific needs; therefore, they are not equivalent to this USAF Hearing Conservation Course conducted at the USAF School of Aerospace Medicine. Other courses, although approved by CAOHC, are therefore not acceptable as a substitute for this course to obtain certification as an Air Force hearing conservationist.

Prerequisites: Military or civilian personnel who perform audiometric testing in direct support of the USAF Hearing Conservation Program. Other personnel may attend with prior approval of USAFSAM/TA.

Special Requirements: Air Force personnel must wear any authorized combination of the blue service uniform. Return airline reservations must not be scheduled prior to 1700 on the 4th day of training. Applicants with medical conditions requiring temporary physical profiles (AF Form 422) require approval prior to the projected class date. Send a copy of AF Form 422 (with supporting documents) to USAFSAM/AF NET 60 days and NLT 30 days before the class start date.

Quota Control: USAFSAM/TA.

B3AZY4F0X1 002—USAF Hearing Conservation Recertification—PDS Code XQN—Brooks/2 days—Apr 95

A recertification course that trains personnel in areas of the role of occupational hearing conservation, publications relating to noise and hearing loss, the audiometer and test environment, audiometric techniques, audiogram review, referral and employee follow up, personnel hearing protection, employee education and motivation, record keeping, and conducting the USAF Hearing Conservation Program. A practical examination is given to ensure proficiency in audiometric techniques. Graduates will be recertified as USAF hearing conservationists for 5 years as identified in the Council for Accreditation in Occupational Hearing Conservation (CAOHC) guidelines.

Special Note: The Air Force hearing conversationist training meets minimum CAOHC requirements and specifically addresses the administration of AFOSH Standard 161-20, Hearing Conservation Program. Other military and civilian courses do not include information relative to the Air Force specific needs; therefore, they are not equivalent to the USAF Hearing Conservationist Course conducted at the USAF School of Aerospace Medicine. Other courses, although approved by CAOHC, are therefore not acceptable as substitutes for this course to obtain certification as an Air Force hearing conservationist.

Prerequisites: Must have attended the USAF Hearing Conservationist Course (B3AZY4F0X1 001 or B3AZY901X1 001) or the Aeromedical Apprentice Course (B3ABY4F031 000 or B3ABY90130 000) or this course within 5 years and 6 months of the course start date of this course. Must also be military or civilian personnel who perform audiometric testing in direct support of the USAF Hearing Conservation Program. Other personnel may attend with prior approval of USAFSAM/TA and USAFSAM/AF.

Special Requirements: Air Force personnel must wear any authorized combination of the blue service uniform. Return airline reservations must not be scheduled before 1630 on the last day of training.

Quota Control: USAFSAM/TA.

B3AZY4F0X1 003—Aeromedical Skills Development Course—PDS Code XZ8—Brooks/1 wk—Oct 96

Provides continuing education in the administration of aeromedical programs. Presents leadership and management techniques for journeymen who function as middle level supervisors in aerospace medicine.

Prerequisites: Military personnel, PAFSC 4F051, SrA through SSgt who have not attended the Aeromedical Craftsman course and have not attained their 7-skill level in the aeromedical career field. Priority should be given to personnel in supervisory positions in flight medicine and physical examinations. Attendees must have completed B3ABY4F031 000, Aeromedical Apprentice Course, with a minimum experience of 18 months since graduation. Major commands may request waivers to the above prerequisites by contacting USAFSAM/TA for coordination with USAFSAM/AF.

Special Requirements: Personnel must wear any authorized combination of the blue service uniform and one set of BDUs for the 4th day of training. Return airline reservations must not be scheduled to depart before 1800 on the last (5th) day of training.

Recommended Items: Computer software used in managing aeromedical programs, blank computer disks, and DESIRES listings and scheduling products.

Quota Control: USAFSAM/TA.

B3ABY4M031 001—Aerospace Physiology Apprentice—PDS Code NCP—DOD 322—Brooks/8 wk 1 day/AFSC 4M031/MASL D175003—Jan 96

Provides knowledge and basic skills to perform entry-level duties as an enlisted aerospace physiology apprentice. Training includes basic facts and terms about aerospace physiology, physiology fundamentals, operation of hypobaric chambers and supporting equipment, other physiological training devices, personal life support equipment, administrative procedures of physiological training, aircraft emergency escape, cabin pressurization, and briefings on specialized aspects of MAJCOM aerospace physiology programs.

Prerequisites: Air Force students must meet requirements for 3AIR75100 000 according to AFI 11-403, *Air Force Physiological Training Program*. ECL 80 SA.

Special Requirements: a. Students must wear an authorized combination of the blue service uniform (blue shirt or blouse, blue slacks or skirt) to the first day of the course and for most of the academic portions of the course. Students from other services will wear an equivalent uniform combination (shirt or blouse, slacks or skirt, with or without tie) for the first day of the course and for most of the academic portions of the course. Two sets of BDUs with cap, and leather boots (no zippers) are required for chamber operations, labs, and parachute familiarization. Tie or tab, ribbons, and badges are required for graduation.

b. Students will be required to participate in hypobaric chamber flights as well as parachute familiarization training. These requirements must be satisfactorily completed for graduation.

Admin Instructions: Students must hand-carry their health record and a current flying Class III physical (SFs 88 and 93) certified according to AFI 48-123, *Medical Examination and Standards*, (have the Command Surgeon stamp). Students must also have four copies of their orders. Return airline reservations must not be scheduled to depart before 1800 on the last day of training.

Special Note: The 8 wk 1 day aerospace physiology apprentice course ends with a 4-day Basic Medical Readiness training (BMRT) block and a 2 wk 1 day Principles of Aerospace Physiology Instruction (PAPI) course, L4AIT75000-001, PDS Code N9S. Attendance of the BMRT and PAPI blocks are not mandatory for U.S. Army or international students unless contracted for. Those students who complete the Aerospace Physiology Apprentice course and are projected for an assignment to an Air Force hyperbaric facility will also attend an additional 8-day follow-on Hyperbaric Chamber Enlisted Team Training course, B3AZY4M051 002.

Quota Control: USAFSAM/TA; 2 AF/DOPR makes active duty Air Force student selections.

B3AZY4M051 002—Hyperbaric Chamber Enlisted Team Training—PDS Code 44P—Brooks/1 wk 3 days/MASL D175106—Apr 96

Prepares enlisted personnel to perform duties as hyperbaric chamber team members. Graduate can operate and perform inside observer duties in the hyperbaric environment, use prescribed decompression treatment tables and repetitive dive tables, and understand the practical application of hyperbaric therapy, to include hazards and safety precautions involved in chamber operations.

Prerequisites: Must be a graduate of the B3ABY4M031 000 or B3ABY4M031 001 course. All students must be medically qualified for hyperbaric chamber duties according to AFI 48-123. ECL 80 SA.

Special Requirements: Classroom uniform is any authorized combination of the blue service uniform or service equivalent. BDUs will only be worn during chamber operations or labs. Tie or tab, ribbons, and badges are required for graduation.

Admin Instructions: Students must hand-carry their health care records to class indicating they meet the medical prerequisites for this course and four copies of their orders. Return airline reservations must not be scheduled to depart before 1800 on the last day of training.

Quota Control: USAFSAM/TA.

B3ACY4M071 000—Aerospace Physiology Craftsman—PDS Code 2IG—Brooks/2 wk—Jan 96

Provides knowledge and skills to perform duties as an enlisted aerospace physiology craftsman. Includes 7-level career ladder progression, advanced physiology instruction, aerospace physiology unit management, aerospace physiology information management system, Quality Air Force principles, and decompression sickness management. Training also includes practical demonstrations in the advanced spatial disorientation trainer and centrifuge.

Prerequisites: Air Force students with an AFSC of 4M051, staff sergeant (E-5) selectee or above, in 7-skill level upgrade training for at least 18 months and completion of all 7-skill level training requirements listed in the CFETP. Students projected for this course must complete all required prerequisites and achieve the minimum passing score on the pretest. The completed exportable training package will be required for course attendance. The pretest will be administered NLT 6 weeks prior to course start by the unit training manager at the individual's home station.

Special Requirements: a. Students must wear an authorized combination of the blue service uniform to the first day of the course and for most of the academic portions of the course. Students from other services will wear an equivalent uniform combination for the first day of the course and for most of the academic portions of the course. One set of BDUs with cap is required for labs (flightsuit is acceptable). Tie or tab, ribbons, and badges are required for graduation.

b. Students will be required to participate in centrifuge operations as well as spatial disorientation training. Students must be medically cleared (not DNIF) to participate in these phases of training. Female students will be required to undergo a medical check before centrifuge operations. These requirements must be satisfactorily completed for graduation.

Admin Instructions: Students must hand-carry the following to the first day of class: their health records, a current flying Class III physical (SFs 88 and 93) certified according to AFI 48-123, *Medical Examination and Standards* (have the command stamp), four copies of their orders, and the completed 4M071 craftsman exportable package. Students arriving without the above

requirements will be returned to home station at unit expense. Return airline reservations must not be scheduled to depart before 1800 on the last day of training.

Quota Control: USAFSAM/TA.

B3AZY4M0X1 000—Aerospace Physiology Supervisor—PDS Code SWE—DOD 322—Brooks/1 wk/MASL D175100—Dec 93

For physiological training of NCOs actively working in Physiological Training Program. Familiarizes student with innovations and recent developments in aviation physiology; reviews management policies, procedures, and problems; proposes more effective physiological training programs through improved management of resources; facilitates coordination between top-level physiological training managers.

Prerequisites: Minimum PAFSC of 4M071, SSgt or above. ECL 80 SA. NOTE: SSgt must have had PAFSC 4M071 for at least 2 years.

Special Requirements: Secret clearance required for US military personnel by class start date. Any authorized combination of the blue service uniform will be worn. Wear tie or tab, ribbons, and badges on first day. International students are not required to have a security clearance, but they will not be allowed to attend classified briefings.

Quota Control: USAFSAM/TA.

B3AZY4N0X1 000—Aeromedical Evacuation Technician—PDS Code WSL—DOD 300—Brooks/5 wk 2 days/MASL D175056—Oct 96

Prepares airmen for medical flight crew duties in aeromedical evacuation units. Enables graduates to perform the following duties: care for patients evacuated by air and prepare aircraft to receive patients; assist in patient enplaning and deplaning; use of oxygen equipment, ventilators, and other equipment used in the aeromedical environment; assist with patient inflight management in a wartime environment, accomplish aeromedical evacuation administrative and operational procedures; and employ survival and life support principles, procedures, equipment, and techniques.

Prerequisites: Air Force active duty applicants must possess AFSC 4N051 or higher, have at least 1 year of experience in direct care and treatment of patients, and be recommended by the chief nurse or superintendent of their assigned facility. Applicant must be currently certified in the National Registry of Emergency Medical Technicians (NREMT). A strong medical, surgical, or emergency care background and attendance of an emergency medical technician course is highly recommended. For USAFR and ANG applicants, possession of AFSC 4N051 or higher is highly desirable, but as a minimum, successful completion of courses J3AQR4N031 (Medical Service Specialist) and J3ABP4N031 (Apprentice Medical Service Specialist Clinical) or civilian/military equivalent. Applicants must be physically qualified for a flying Class III physical according to AFI 48-123. Individuals must comply with the Strength Aptitude Test (X Factor) according to AFMAN 36-2108 (formerly AFR 39-1). Must comply with weight standards according to AFI 40-502, *Air Force Weight Management Program* (formerly AFR 35-11). A negative SICKLEDEX exam is required for students of identified high risk groups due to altitude chamber flights under conditions of less than 1 atmosphere conducted during the course. ECL 80 SR.

Admin Instructions: Students must hand-carry to course registration their health records and a current flying Class III physical (SF 88, Report of Medical Examination, and SF 93, Report of Medical History) certified according to AFI 48-123. Students must bring 15 copies of travel orders. Return airline reservations should not be scheduled to depart prior to 1800 on the final day of training. Class start time at Brooks AFB is 0700 at building 775. Military transportation is only available weekdays during normal duty hours, excluding holidays. Students should be prepared to pay for commercial taxi service from the airport. Students should receive the Fundamentals of Nursing booklet from their home unit's Staff Development Office before attending the AET course. The material from this booklet will be tested on the second day of the course. The Fundamentals of Nursing test must be successfully completed for the student to continue in the course.

Special Requirements: a. Mandatory items all year: Service dress uniform. Minimum - one light blue shirt, dark blue trousers, and low quarter shoes (male) or dark blue skirt/slacks and low heel black toe oxfords or pumps (female). Three sets of woodlands BDUs with BDU cap, combat boots, undergarments and subdued undershirts, three pairs of cushion sole socks, leather gloves, tennis shoes, conservative swim wear, towels, duffel bag/helmet bag, pocket knife, ID card, and ID tags with chain necklace. (Oct-April): Thermal underwear, field jacket with liner, and glove liners. Flight suits may be worn for aircraft exercises.

b. Recommended items: Sunglasses, blousing bands, personal survival kit, flashlight with batteries, raincoat, poncho/rainwear for survival, umbrella according to AFI 36-2903, matches or lighter, sunscreen, size 10-12 fishing hooks, 6-10 lb test fishing line, a nonglass field eating container, duffel, A-3 or backpack to carry equipment, sunglasses, blousing bands, and personal survival kit. No individual equipment (538) supply exists. Nonissued items are subject to approval by the survival training staff.

c. Students will be required to participate in a survival situation conducted in the field as well as ditching exercises. Ditching exercises will involve jumping from a height of 4 1/2 feet into water 8 feet deep. These requirements must be satisfactorily completed for graduation.

Quota Control: USAFSAM/TA.

B3AZY4N0X1 001—Medical Survival Training—PDS Code U69—Brooks/1 wk/MASL D175104—Oct 96

Designed for Air Force, USAFR, and ANG medical personnel preparing for flying duty, or currently on flight status, in order to meet survival training requirements according to AFI 36-2209, *Survival and Code of Conduct Training* (formerly AFR 50-3). Training includes the application of the Code of Conduct noncombatant procedures, equipment, and techniques which would permit medical personnel to survive, and care for their patients and passengers in any environment.

Prerequisites: AFSC A4N0X1/4N0X1 or A4F0X1/4F0X1. A definite need for such training should be clearly indicated by the trainee's present or projected duty assignment. Individuals undergoing medical treatment and those with chronic disability, or other physical limitation will not be selected. Those who have satisfied the requirements of AFI 36-2209 (formerly AFR 50-3) are not required to attend. Personnel who have completed B3OLY9761 000 or B3OLY46F1, Flight Nurse, or B3AZY902X0 000 or B3AZY4N0X1 000, Aeromedical Evacuation Technician, since 1 Jan 74 are ineligible to attend. ECL 80 SA.

Special Requirements: a. **Mandatory items year-round:** four copies of orders, ID card, 3- to 6-inch pocket knife (locking blade preferred), combat boots, two sets of long sleeve fatigues with fatigue cap (flight suits optional), three pairs of wool cushion sole socks, raincoat/poncho, tennis shoes or dive boots for ditching exercise, swimsuit, gloves, and flashlight with batteries. **Mandatory items Oct-Apr:** thermal underwear and field/flight jacket. **Recommended**

items: matches or lighter, sunscreen, sizes 6 to 8 fishing hooks, 6- to 10-lb test fishing line, a nonglass field eating container; duffel, A-3 or backpack to carry equipment, sunglasses, blousing bands, and personal survival kit. No individual equipment (538) supply exists. Nonissue items are subject to approval by the survival training staff.

b. Students will be required to participate in a survival situation conducted in the field as well as ditching exercises. Ditching exercises will involve jumping from a height of 4 1/2 feet into water 8 feet in depth. These requirements must be satisfactorily completed for graduation.

Quota Control: USAFSAM/TA.

B3AZY4X051 004—Advanced Clinical Hyperbaric Medicine Training—PDS Code XL2—Brooks/8 wk 1 day—Apr 96

Provides enlisted personnel with the knowledge and skills necessary to function as clinical hyperbaric team members at Air Force clinical hyperbaric medicine facilities. The course focuses on the critically and chronically ill patients selected for hyperbaric oxygen therapy. Personnel will develop skills needed to prepare them to function in the specialized field of hyperbaric oxygen therapy in support of the Air Force hyperbaric medicine program. Clinical experience is gained by interacting with patients diagnosed with chronic nonhealing wounds, osteomyelitis, osteoradionecrosis, and diabetic ulcers. Other clinical experiences will be directed toward patient management in emergency situations as decompression sickness, arterial gas embolism, carbon monoxide positioning, and gas gangrene. A special section on research is included allowing the clinical hyperbaric team member to develop skills necessary to conduct or assist in the many research opportunities in this specialty field. Selectees will attend B3AZY4M051 002, Hyperbaric Chamber Enlisted Team Training (HCETT), as part of their training. If training in the hyperbaric chamber enlisted team training course has been completed in the past 2 years, attendees will be directed to arrive for training 8 duty days after the scheduled start date.

Prerequisites: Must possess AFSC 4M051, 4M071, 4M091, 4N051, 4N071, or 4N091 with a minimum of 2 years of active duty and have a current physical including documentation of all standards met according to AFI 48-123. Must be in compliance with weight standards in AFI 40-502.

Special Requirements: Any authorized combination of the blue service uniform will be worn during HCETT course. Students may wear utility uniforms for clinical hyperbaric training; however, they must also have the blue service uniform and full service dress uniform.

Application Procedures: Applicants should contact their Education or Staff Development Office for course application date. Applicants should contact servicing Formal Training office or Assignment Section for assistance with application procedures. Application must include the following items in a six-part folder: (1) current physical examination for hyperbaric duty per AFI 48-123, (2) letter of recommendation from supervisor and OIC, (3) one page narrative outlining personal qualifications and overall career goals, (4) copy of last five EPRs, and (5) copies of college transcripts for board consideration. **Send** application to: AL/AOH, 2510 Kennedy Circle, Ste 117, Brooks AFB TX 78235-5119. **Send** one copy of application to David Grant, 60 Aerospace Med Sq/SGPH, 101 Bodin Circle, Travis AFB CA 94535-1800, **and 74th Med Group/SGT**, Dept of Hyperbaric Medicine, 4881 Sugar Maple Drive, bldg 830, Wright-Patterson AFB OH 45433-5529.

Admin Instructions: Students must hand-carry the following to class registration: their health records, with documentation of current physical including documentation of all standards met according to AFI 48-123, AF Form 1042, copies of hazardous duty orders, and AF Form 712, **Instructors Flight/Dive Record**. Selection for training does not automatically lead to an assignment to a clinical hyperbaric facility. An active duty service commitment is incurred.

Quota Control: USAFSAM/TA.

B3AZY4X0X1 000—Hyperbaric Training for Health Care Technicians—PDS Code XLT—Brooks/1 wk—Apr 96

Provides training to health care technicians to function as medical technicians in a hyperbaric medicine facility. Graduate can perform inside observer duties in the hyperbaric environment, use prescribed decompression treatment tables, and understand the practical application of hyperbaric therapy, to include hazards and safety precautions involved in chamber operations. This course will run concurrently with the Hyperbaric Chamber Enlisted Team Training course.

Prerequisites: Personnel may attend if selected for the USAFSAM Clinical Hyperbaric Technician Program or are chosen for team member duty as a medical specialist in hyperbaric medical operations. All students must be medically qualified for hyperbaric chamber duties according to AFI 48-123. ECL 80 SA.

Special Requirements: Classroom uniform is any authorized combination of the blue service uniform or service equivalent. BDUs will only be worn during chamber operations or labs. Tie or tab, ribbons, and badges are required for graduation.

Admin Instructions: Students must hand-carry their health care records to class indicating they meet the medical prerequisites for this course and four copies of their orders. Return airline reservations must not be scheduled to depart before 1800 on the last day.

Professional Specialty Courses

B3OZYCONOP 000—Contingency Public Health Operations—PDS Code XRT—Brooks/2 wk—Oct 96

Provides training for personnel who may be required to provide field public health/preventive medicine services during wartime contingencies, military operations other than war (MOOTW), or natural disaster situations. Emphasis is on field-situation scenarios in both peacetime and wartime contingencies, including natural disasters. Training will include contingency planning; field sanitation and hygiene; nuclear, chemical, biological warfare defense monitoring and decontamination procedures; methods of ensuring safe food and water in field conditions; approval of local-source foods; use of field equipment included in typical deployment ATHs, ATCs and SMEs; field disease surveillance and investigation techniques, use of personal protective equipment; sources and proper use of medical intelligence information; site selection and setup; public health problems in natural disasters and complex humanitarian emergencies; the role of federal, state, and local governments and military organizations in responding to natural disasters; and the role of Air Force medical/public health personnel in OCONUS peacekeeping/humanitarian relief efforts.

Prerequisites: Active duty (AD), ANG, and AFRES personnel with AFSCs of 4E0X1, 4B0X1, 4F0X1, 4N0X1, 4S0X1 (SEI 496),

41A3, 43E3, 43H3, 43M3, 48G3, 48A3, 48E3, 48P3; or their DoD equivalents. Enlisted personnel must be E-4 or higher. Officers must have 1 year of service.

Special Requirements: Training will be partially accomplished in a field environment. All personnel must be medically worldwide qualified and not be on a physical profile. Individuals allergic to bee stings or other venomous arthropods should bring an anaphylaxis emergency kit. Uniform requirement for the entire course is the BDU. All personnel must bring three sets of BDUs and other personal hygiene items required for field billeting. Individuals wearing eyeglasses or contact lenses must bring eyeglass inserts for the MCU-2-P protective mask. Sleeping bags, cots, and individual field equipment is provided. Students may bring their own MCU-2-P. Students should have a working knowledge of Microsoft Word and Powerpoint computer programs. A computer laboratory is provided, but students may bring a laptop or notebook computer loaded with Microsoft Office to work independently.

Quota Control: USAFSAM/TA.

B3OZYERGO2 000—Public Health Ergonomics—PDS Code 4D6—Brooks/1 wk—Oct 96

Provides knowledge and skills needed by public health personnel involved in ergonomic programs and issues. Includes training on the risk factors of work-related musculoskeletal disorders (WMDs); principles of WMD abatement; developing, implementing, and improving ergonomic programs at base level; administrative and medical management of WMDs; risk factor discomfort survey application; applying epidemiology to passive and active surveillance metrics; delivering targeted ergonomic training and education to workers, supervisors, and other audiences; and current issues.

Prerequisites: Provides training for the following Air Force specialities: public health officer (AFSC 43H3), public health apprentice (4EO31, A1C and above with completion of 5-skill level CDC and recommendation of supervisor), journeyman (4EO51), craftsman (4EO71), and superintendent (4EO91), and other military and civilian public health personnel with the consent of the course director. All personnel who attend should be in a job position that allows them to apply skills taught to ergonomic programs immediately upon return to their duty station.

Admin Instructions: Air Force personnel must wear any authorized combination of the blue service uniform. Return airline reservations must not be scheduled before 1700 on the last day of training.

Quota Control: USAFSAM/TA.

B3OZYOPEPI 000—Operational Epidemiology—PDS Code XRV—Brooks/2 wk—Jan 96

Teaches epidemiological methods and skills to enable students to perform public health surveillance and investigate disease outbreaks or perceived disease clusters at base level or during contingency operations. Training will include data collection, analysis of surveillance data, risk measurement and assessment, and epidemiologic problem-solving techniques. Students will work in teams to solve case studies based on real-life situations, using epidemiological and analytical skills taught in the course.

Prerequisites: Active duty, ANG, or AFRES commissioned officers with 2 years of experience performing duty in AFSCs 43E3, 43H3, 48X3, or nurse who has attended the battlefield nursing or infection control course. Open to DoD equivalent officers and civilians. An MPH/MS with epidemiology emphasis may be substituted for 1 year of the time-in-service requirement. Students should have knowledge of epidemiologic measurements of central tendency (mean, mode, median), dispersion (percentile, quartile, standard deviation), and disease frequency and prevalence (incidence rates of various types, such as age-specific attack rates, case fatality rate). Students without a MPH/MS with epidemiology emphasis are strongly encouraged to complete the Centers for Disease Control and Prevention home-study course in epidemiology or a university-level short course.

Admin Instructions: Working knowledge of Epi Info software is required. Students are encouraged to bring a laptop or notebook computer with Epi Info and must bring a scientific calculator.

Quota Control: USAFSAM/TA.

B3OZY42N3A 000—Military Audiology Short Course—PDS Code 8UN—Brooks/4 days—Apr 95

Provides audiologists and communication disorder specialists with state-of-the-art knowledge pertaining to the theories and techniques of clinical audiology and the USAF Hearing Conservation Program. Course material contains current information concerning the progress and changes in the audiology career field, the Office of Workmen's Compensation, and the Biomedical Science Corps. Course content includes topics addressing workers compensation, quality assurance, site of lesion testing, hearing aid evaluations, hearing conservation data registry, audiology clinic and hearing conservation program management, and Council for Accreditation for Occupational Hearing Conservation (CAOHC) certifications with special emphasis on mobility readiness roles.

Prerequisites: Limited to 2d Lt through Col and GS-9 or higher. Personnel should be assigned as a provider of hearing or speech services, hearing or speech scientists (including research duty), or possess a similar specialty or duty assignment within DoD or other governmental agency.

Quota Control: USAFSAM/TA.

B3OZY42P3 002—Aircraft Mishap Investigation and Prevention Clinical Psychologist—PDS Code W99—Brooks/2 wk—Mar 94

Prepares clinical psychologists to perform aircraft accident investigations. Reviews human, environmental, and materiel factors which directly or indirectly contribute to the aircraft mishaps. Uses extensive lab work of simulated or actual aircraft mishaps to learn the keys of accident investigation. Clinical psychologists will work in teams with flight surgeons and aerospace physiologists in this course.

Prerequisites: Must be active clinical psychologists (42P3).

Special Requirements: Students should bring flight suits or BDUs with boots for use in mishap labs.

Quota Control: USAFSAM/TA.

B3OBY43A1 001—Aerospace Physiologist—PDS Code 20C—Brooks/10 wk 3 days*/AFSC 43A1—Oct 96

Provides the knowledge to perform basic duties as an aerospace physiologist. Course material includes principles and application of aviation physiology, science of the earth's atmosphere, introduction to human factors, and aircraft accident investigation techniques. Instructs in the use of the ejection seat trainer, night vision trainer, barany chair, and applicable aircrew life support equipment necessary to expose physiologists to the flying stresses experienced by aircrews. Familiarizes students with forms, publications, data processing software, operations and maintenance of low pressure

chambers and associated equipment used in career field. Helps students understand management requirements. Students undergo low pressure chamber, ejection seat, centrifuge, and advanced spatial disorientation demonstrator training. Students will also perform duties at each crew position on the low pressure chamber. Students receive instruction in communication skills and instructor methodology. Graduates will be prepared to instruct original and operational support students per AFI 11-403, *Aerospace Physiological Training Program*. Students will complete the US Air Force aircrew life support officer, basic systems acquisition management (medical), and methods of instruction courses as part of this course. Non-rated US Air Force students will receive flight familiarization training during the last 2 weeks of the course. This course is not open to international students. International students should request to attend B3FBY43A1 010, Aerospace Physiology for International Physiologists Course.

Special Requirements: Students must have at time of class entry two sets of utility uniforms (BDU or flight suit) and non-zipper combat boots with all-leather uppers. Daily wear for academic course is either the standard Air Force blue uniform (short sleeve blue shirt and trousers for men and short sleeve blue blouse and trousers or skirt for women) or either utility uniform.

Application Procedures: Send original and two copies of AF Form 215, **Officer Application for Training**, through channels to HQ AFPC/DPMME. Attach the following: SF 88, **Report of Medical Exam**, for flying Class III, in triplicate; one copy of current SF 93, **Report of Medical History**; and a statement of willingness to participate in chamber and flight operations.

Students of ethnic groups with high incidence of abnormal hemoglobin must undergo a SICKLEDEX screening.

Admin Instructions: Students must hand-carry their health record, a current flying Class III physical (SFs 88 and 93) certified per AFI 48-123. US Air Force students who are graduates of recognized formal courses in methods of instruction may not be required to attend the last 2 weeks of the course and should hand-carry documentation to verify graduation. Students from other US Government or civilian organizations are not required to attend the methods of instruction phase.

Quota Control: USAFSAM/TA; HQ AFPC/DPMMEA makes student selections.

*Course length for rated students is 8 wk, 3 days, because they will not participate in the flight familiarization portion of the course. Rated US Air Force students will attend B3OZY43A3 001, Human Performance Enhancement course (2 wk) immediately after graduation from the Aerospace Physiologist course. Rated US Air Force students' orders must indicate attendance in the follow-on course. Rated US Air Force student period of training is 10 wk, 3 days. All other rated DoD students graduate after 8 wk, 3 days.

B3OZY43A1 001—Hyperbaric Training for Aerospace Physiology Officers—PDS Code 8H4—Brooks/1 wk 2 days/MASL D175115—Jan 96

Prepares aerospace physiology officers to perform duties as hyperbaric chamber team members. Course includes hyperbaric physiology and hyperbaric chamber operations. Training includes: duties in each of the hyperbaric chamber positions and systems, use of decompression schedules, treatment tables, practical application of chambers, theory of hyperbaric oxygenation, and hazards and safety precautions involved with hyperbaric chamber operations.

Prerequisites: Officers with either AFSC M11XXX, M12XXX, or 43AX. International officers must have completed the aerospace physiology course B3OBY43A1 000. All students must be medically qualified for hyperbaric chamber duty IAW AFI 48-123. ECL 80 SA.

Admin Instructions: Students must hand-carry their health care records to class indicating they meet medical prerequisites for this course and four copies of their orders.

Quota Control: USAFSAM/TA.

B3FBY43A1 010—Aerospace Physiology for International Physiologists—PDS Code 20B—Brooks/5 wk/ MASL D175066—Oct 96

Runs in conjunction with B3OBY43A1 001, Aerospace Physiologist, and provides the knowledge to perform basic duties as an aerospace physiologist. Includes principles and application of aviation physiology, science of the earth's atmosphere, introduction to human factors, and aircraft accident investigation techniques. Instruction in the use of the ejection seat trainer, night vision trainer, barany chair and applicable aircrew life support equipment necessary to expose physiologists to the flying stresses experienced by aircrews. Familiarizes students with forms, publications, data processing software, operations and maintenance of low pressure chambers and associated equipment used in career field. Helps students understand management requirements. Students undergo low pressure chamber, ejection seat, centrifuge, and advanced spatial disorientation demonstrator training. Students will also perform duties at each crew position on the low pressure chamber.

Special Requirements: Students must have at time of entry two sets of utility uniforms (battle dress uniform or flight suits) and combat boots. Daily wear for academic course is either the service or utility uniform. Students of ethnic groups with high incidence of abnormal hemoglobin must undergo a SICKLEDEX screening.

Admin Instructions: Students must hand-carry their health record. A current flying Class III physical is required.

Quota Control: USAFSAM/TA

B3OZY43A3 000—Operational Problems in Aerospace Physiology—PDS Code WSZ—Brooks/1 wk/MASL D175064—Jan 96

An operationally focused course that familiarizes students with innovations and developments in aerospace physiology as related to the line flyer. Reviews operational missions of every MAJCOM with emphasis on increasing training effectiveness of physiology programs. Seeks to facilitate coordination between physiological training personnel and flying customers through education in the aviator's diverse roles. Explores the latest in safety issues, fatigue countermeasures, sustained operations, NVG advances, stress management for the aviator, situational awareness, active noise reduction, and laser threats and high G issues.

Prerequisites: Rated or Biomedical Sciences Corps officer assigned as physiological training officer. ECL 80 SA.

Special Requirements: Secret clearance required for US military personnel by class start date. International students are not required to have a security clearance, but they will not be allowed to attend classified briefings.

Application Procedures: MAJCOM selects candidate for training from applications initiated locally according to procedures established by the command.

Quota Control: USAFSAM/TA.

B3OZY43A3 001—Human Performance Enhancement—PDS Code 1Z9—Brooks/2 wk/MASL D175131—Oct 96

Designed to be a follow-on course to the aerospace physiologist course. It will be open to Air Force physiology training officers, both rated and BSC with the following AFSCs: M11XXX, M12XXX, and 43A2. Provides advanced knowledge in areas of human performance to allow physiological training officers to be fully qualified to perform all aspects of classroom instruction. Course materials include introduction to human factors and human performance, cognitive processing, spatial disorientation, situational awareness, cockpit/crew resource management program, and human performance enhancement in fighter, multiplace, and trainer categories of aircraft. Students will be required to analyze aircraft mishaps for human performance errors and develop lessons learned into instructional material to be used during practice teaching sessions.

Prerequisites: Must be a graduate of B3OBY43A1 000, Aerospace Physiologist Course. Rated graduates (AFSCs M11XXX and M12XXX) will be scheduled for this course immediately following the aerospace physiologist course. Biomedical Science Corps (AFSC 43AX) officers will be scheduled for the course after successful completion of 1 year at an aerospace physiology training unit. Aerospace physiologists who have completed the aerospace physiologist course, but have not had an assignment to an aerospace physiology training unit as a classroom instructor during the previous 36 months or more, will be scheduled for this course after successful completion of 1 year in an aerospace physiology training unit. Candidates will be fully checked out in all officer hours identified in AFI 11-403. Candidates must have achieved satisfactory ratings on 180-day instructor evaluations before attendance. Participate in aircrew mission briefing, aircraft preflight, and post-flight debriefing. Perform at least one presentation at a wing or squadron safety meeting. Participate in annual instrument refresher course. Demonstrate satisfactory flight line involvement through actual orientation flights or simulator time. Candidate needs to have understanding of unclassified portion of MCM 3-1/3-3. Orientation and familiarization of the following support organizations: maintenance, weather, ATC, tactics, and other operational support areas. Unit chiefs will certify to their MAJCOM coordinators for aerospace physiology that prospective attendees have successfully completed the above requirements. The chairman of the Department of Aerospace physiology has prerequisite waiver authority. ECL 80 SA.

NOTE: Daily wear for academic course is either the standard Air Force blue uniform (short sleeve blue shirt and trousers for men and short sleeve blue blouse and skirt/trousers for women) or flight suits.

Quota Control: USAFSAM/TA.

B3OZY43A3 002—Aircraft Mishap Investigation and Prevention Aerospace Physiologist—PDS Code W98—Brooks/2 wk—Jun 94

Prepares aerospace physiologists to assist in aircraft accident investigations. Reviews human, environmental, and materiel factors which directly or indirectly contribute to the aircraft mishaps. Uses extensive lab work of simulated or actual aircraft mishaps to learn the keys of accident investigation. Aerospace physiologists will work in teams with psychologists and flight surgeons in this course.

Prerequisites: Students must be active aerospace physiologists (043A3, M11XXX, or M12XXX). Three years of experience in APU instructing aircrew in areas of aerospace physiology, human factors, and spatial disorientation.

Special Requirements: Students should bring flight suits or BDUs with boots for use in the mishap lab. A pair of old boots is recommended for use in inclement weather.

Quota Control: USAFSAM/TA.

B3OBY43E1 000—Bioenvironmental Engineering—PDS Code WSR—Brooks/19 wk/AFSC 43E1/MASL D175073—Oct 96

Prepares newly commissioned bioenvironmental engineers to manage base-level bioenvironmental engineering (BEE) programs in support of the USAF Aerospace Medicine Program. Major emphasis of course deals with the protection of Air Force personnel and the environment from chemical, radiological, and physical hazards in both peacetime and wartime situations. Students develop skills in anticipating and recognizing hazards and environmental problems, evaluating the effects, and designing control measures. Training is in mission support and interface, core sciences (such as physiology, chemistry, statistics, ecology, and ground water principles), recognizing and evaluating occupational exposures, Air Force environmental protection programs, communications, nonionizing radiation, water pollution, potable water, solid and hazardous waste, air pollution, industrial ventilation, respiratory protection, pollution prevention, noise surveillance and hearing conservation, ionizing radiation, industrial hygiene surveys, environmental planning, environmental restoration, environmental and health concerns of lead and radon, hazardous materials emergency and incident response operations, contingency operations, and management principles.

Prerequisites: Academic prerequisites vary depending upon specialty shred-out (AFR 36-1, *Officer Classification*). A baccalaureate degree in an engineering discipline is mandatory, and an officer must be presently performing duties as an active duty or Air Reserve Forces bioenvironmental engineer with a 43E1 AFSC. Civilian students serving as industrial hygienists (civilian series 0690, minimum GS-9) at active duty installations, Guard, and Reserve bases are also eligible to attend with prior approval of USAFSAM/BE and USAFSAM/TA. All students must be in active duty status to attend this course. International students must have approval from USAFSAM/TA, an engineering degree, and an ECL 80 SA before entry into the class.

Special Note: Air Reserve Forces personnel may attend this course in increments, but increments must be attended in sequence starting with increment I. All increments must be completed within a 6-year period. A graduation certificate will be awarded upon completion of increment IV. Quotas in each increment are governed by the number of ARC personnel enrolled in the 19 wk basic course.

Quota Control: USAFSAM/TA; HQ AFPC/DPMM.

B3OBY43E1 001—Bioenvironmental Engineering (Increment I)—PDS Code 4ZJ—Brooks/4 wk 2 days/AFSC 43E1/MASL D175073—Oct 96

Prepares newly commissioned bioenvironmental engineers to manage base-level bioenvironmental engineering (BEE) programs in support of the USAF Aerospace Medicine Program. Major emphasis of the course deals with the protection of Air Force personnel and the environment from chemical, radiological, and physical hazards in both peacetime and wartime situations. Students develop skills in anticipating and recognizing hazards and environmental problems, evaluating the effects and designing control measures. Training is in mission support and interface, core sciences (such as physiology, chemistry, statistics, ecology, and ground water principles), recognizing and evaluating occupational exposures, Air Force environmental protection programs, and communications.

Prerequisites: Air Reserve Force officer with AFSC 43E1 who has not attended the 19 wk basic course (B3OBY43E1 000). All students must be in active duty status to attend this course. ECL 80 SA.

Quota Control: USAFSAM/TA.

B3OBY43E1 002—Bioenvironmental Engineering (Increment II)—PDS Code 4ZK—Brooks/5 wk 1 day/AFSC 43E1—Oct 96

Prepares newly commissioned bioenvironmental engineers to manage base-level bioenvironmental engineering (BEE) programs in support of the USAF Aerospace Medicine Program. Major emphasis of the course deals with the protection of Air Force personnel and the environment from chemical, radiological, and physical hazards in both peacetime and wartime situations. Students develop skills in anticipating and recognizing hazards and environmental problems, evaluating the effects and designing control measures. Training is in nonionizing radiation, water pollution, potable water, solid and hazardous waste, air pollution, industrial ventilation, and respiratory protection.

Prerequisites: Air Reserve Force officer with AFSC 43E1 who has not attended the 19 wk basic course (B3OBY43E1 000), but has completed course B3OBY43E1 001 (Increment I). All students must be in active duty status to attend this course.

Quota Control: USAFSAM/TA.

B3OBY43E1 003—Bioenvironmental Engineering (Increment III)—PDS Code 4ZL—Brooks/4 wk 3 days—Oct 96

Prepares newly commissioned bioenvironmental engineers to manage base-level bioenvironmental engineering (BEE) programs in support of the USAF Aerospace Medicine Program. Major emphasis of the course deals with the protection of Air Force personnel and the environment from chemical, radiological, and physical hazards in both peacetime and wartime situations. Students develop skills in anticipating and recognizing hazards and environmental problems, evaluating the effects and designing control measures. Training is in pollution prevention, noise surveillance and hearing conservation, ionizing radiation, industrial hygiene surveys, environmental planning, environmental restoration, and environmental and health concerns of lead and radon.

Prerequisites: Air Reserve Force officer with AFSC 43E1 who has not attended the 19 wk basic course (B3OBY43E1 000), but has completed Increments I and II. All students must be in active duty status to attend this course.

Quota Control: USAFSAM/TA.

B3OBY43E1 004—Bioenvironmental Engineering (Increment IV)—PDS Code WSR—Brooks/4 wk 4 days/AFSC 43E1—Oct 96

Prepares newly commissioned bioenvironmental engineers to manage base-level bioenvironmental engineering (BEE) programs in support of the USAF Aerospace Medicine Program. Major emphasis of the course deals with the protection of Air Force personnel and the environment from chemical, radiological, and physical hazards in both peacetime and wartime situations. Students develop skills in anticipating and recognizing hazards and environmental problems, evaluating the effects and designing control measures. Training is in hazardous materials emergency and incident response operations, contingency operations, and management principles.

Prerequisites: Air Reserve Force officer with AFSC 43E1 who has not attended the 19 wk basic course (B3OBY43E1 000), but has completed Increments I, II, and III. All students must be in active duty status to attend this course.

Quota Control: USAFSAM/TA.

B3OZY43E3 000—Advanced Environmental/Readiness Operations—PDS Code WSY—Brooks/3 days/MASL D175109—Jun 94

Provides forum for exchange of information on current issues and technical aspects of industrial hygiene, environmental protection, restoration, pollution prevention, community environment, potable water, radiological health, occupational health, accident response, and medical readiness. Continuing educational program to aid bioenvironmental engineers in remaining current in their specialty. Offers ABIH certification maintenance points.

Prerequisites: Limited to biomedical sciences corps officers and civilian equivalents with AFSCs 43E1 and 43E3. Personnel with similar specialties within the Air Force or other government or DoD agencies may attend on a space-available basis when approved by USAFSAM/TA.

Special Requirements: International students must have approval from USAFSAM/TA prior to entry into class. ECL 80 SA.

Quota Control: USAFSAM/TA.

B3OZY43E3 003—Ergonomics—PDS Code 333—Brooks/1 wk—Jan 96

Provides knowledge and skills for the anticipation, recognition, evaluation, and control of ergonomic hazards in the workplace. Includes a discussion of health effects, recognition of risk factors, methods of evaluation, discussion of available standards and criteria, control principles and methods, use of administrative controls and personal protective equipment, field ergonomics survey, and current issues.

Prerequisites: Noncommissioned officers in the grades MSgt through CMSgt with a 4B071 or 4B091 AFSC and 2d Lt through Maj with a 43EX AFSC. A minimum of 8 years must have elapsed since graduating from the Bioenvironmental Engineering Apprentice Course, B3ABY4B031 001, or 18 months from the Bioenvironmental Engineering Course, B3OBY43E1 000. Civilians who are actively involved in the recognition, evaluation, and control of ergonomic health hazards are also eligible to attend. Those not meeting prerequisites must apply for a waiver from USAFSAM/TA.

Admin Instructions: Uniform for the class is the light blue shirt or blouse with long or short sleeves and dark blue pants or skirt. All students should bring one battle dress uniform (BDU) for the field survey. Scientific calculators are required. Return airline reservations must not be scheduled before 1700 on the last day of training.

Quota Control: USAFSAM/TA.

B3OBY43H1 000—Public Health Officer—PDS Code XZH—DOD 6H—Brooks/12 wk 1 day/AFSC 43H1/MASL D175121—Apr 96

Prepares public health officers to manage public health programs in support of the USAF Aerospace Medicine Program. Includes basic skills in written and oral communication, epidemiology, biostatistics, computer operation; toxicology, industrial operations, radiation principles, ergonomics; occupational health maintenance, personal protective equipment; hearing conservation; occupational illness identification, investigation, and management; trend analysis; worker compensation; occupational health education; federal environmental policy; health risk assessment and communication; identification,

procurement, sampling, storage procedures, and quality control of subsistence; military quarantine and inspection procedures; food-serving facility and public facility inspections and evaluations; modes of transmission, surveillance, and methods of prevention, treatment, and etiology of communicable disease; disease vector surveillance, identification and control; attending service visits; administrative skills; principles and procedures in office management and administration; medical intelligence; field sanitation and hygiene; medical readiness training; and officer and enlisted career management.

Prerequisites: Officers with AFSC 43H1 who are entering the public health career field. ECL 80 SA.

Special Note: Air Reserve Force (ARF) and Air National Guard (ANG) personnel may attend this course in five successive increments beginning with course B3OBY43H1 001 and ending with course B3OBY43H1 005 (other increments may be taken out of sequence on request, if necessary). (Refer to course announcements for details.) All increments must be completed within 6 years. A graduation certificate will be awarded upon completion of Increment V. Quotas for each increment are governed by the number of ARF personnel enrolled in the 12-week basic course.

Special Requirements: Students are required to have a complete battle dress uniform with cap and boots. Service dress uniform required. Individuals wearing eyeglasses or contact lenses must bring eyeglass inserts for the MCU-2P protective mask.

Quota Control: USAFSAM/TA and HQ AFPC/DPMMEA.

B3OBY43H1 001—Public Health Officer (Increment I)—PDS Code 823—DOD 6H—Brooks/1 wk 3 days—Apr 95

Prepares public health officers to manage public health programs in support of the Aerospace Medicine Program. Includes basic skills in written and oral communication, principles of epidemiology, biostatistics, and computer operation.

Prerequisites: Air Reserve Force and Air National Guard (ANG) officer with AFSC 43H1 who has not attended the 12-week basic course, B3OBY43H1 000.

Special Requirements: Students are required to have one complete battle dress uniform with fatigue cap and boots.

Quota Control: USAFSAM/TA.

B3OBY43H1 002—Public Health Officer (Increment II)—PDS Code 825—DOD 6H—Brooks/3 wk 2 days—Jan 96

Prepares public health officers to manage public health programs in support of the Aerospace Medicine Program. Includes toxicology, industrial operations, radiation principles, ergonomics; occupational health maintenance, personal protective equipment; hearing conservation; occupational illness identification, investigation, and management; trend analysis; worker compensation; occupational health education; federal environmental policy; health risk assessment and communication. Includes 1 week operational TDY at local AFB.

Prerequisites: Air Reserve Force and Air National Guard (ANG) officer with AFSC 43H1 who has not attended the 12-week basic course, B3OBY43H1 000, but has completed course B3OBY43H1 001 (Increment I).

Special Requirements: Students are required to have one complete battle dress uniform with fatigue cap and boots at start of class.

*Special Notation: Those increment students who attended the course prior to 1 Apr 95 must check with course supervisor before enrollment to ensure proper placement in the curriculum.

Quota Control: USAFSAM/TA.

B3OBY43H1 003—Public Health Officer (Increment III)—PDS Code 826—DOD 6H—Brooks/2 wk—Jan 96

Prepares public health officers to manage public health programs in support of the Aerospace Medicine Program. Includes principles of preventive medicine; identification, procurement, sampling, storage procedures and quality control of subsistence; military quarantine and inspection procedures; facility inspections and evaluations; and principles of foodborne illness control.

Prerequisites: Air Reserve Force and Air National Guard (ANG) officer with AFSC 43H1 who has not attended the 12-week basic course, B3OBY43H1 000, but has completed Increment I.

Special Requirements: Students are required to have a complete battle dress uniform with cap and boots.

*Special Notation: Those increment students who attended the course prior to 1 Apr 95 must check with course supervisor before enrollment to ensure proper placement in the curriculum.

Quota Control: USAFSAM/TA.

B3OBY43H1 004—Public Health Officer (Increment IV)—PDS Code 5TG—DOD 6H—Brooks/2 wk/AFSC 43H1—Jan 96

Prepares public health officers to manage public health programs in support of the Aerospace Medicine Program. Includes application of epidemiology, modes of transmission, surveillance, methods of prevention, treatment and etiology of communicable disease.

Prerequisites: Air Reserve Force and Air National Guard (ANG) officer with AFSC 43H1 who has not attended the 12-week basic course, B3OBY43H1 000, but has completed Increment I.

Special Requirements: Students are required to have a complete battle dress uniform with cap and boots.

*Special Notation: Those increment students who attended the course prior to 1 Apr 95 must check with course supervisor before enrollment to ensure proper placement in the curriculum.

Quota Control: USAFSAM/TA.

B3OBY43H1 005—Public Health Officer (Increment V)—PDS Code X3V—DOD 6H—Brooks/3 wk 1 day/AFSC 43H1—Apr 96

Prepares public health officers to manage public health programs in support of the Aerospace Medicine Program. Includes disease vector identification, surveillance, and control; medical readiness and disaster preparedness; medical intelligence; field sanitation and hygiene, decontamination and response planning; administrative skills, principles and procedures in management and administration, and enlisted and officer career management and planning.

Prerequisites: Air Reserve Force and Air National Guard (ANG) officer with AFSC who has not attended the 12-week basic course, B3OBY43H1 000, but has completed increments I, II, III, and IV.

Special Requirements: Students are required to have one complete battle dress uniform with fatigue cap and boots and service dress uniform at start of class. Individuals wearing eyeglasses or contact lenses must bring eyeglass inserts for the MCU-2P protective mask.

*Special Notation: Those increment students who attended the course prior to 1 Apr 95 must check with course supervisor before enrollment to ensure proper placement in the curriculum.

Quota Control: USAFSAM/TA.

B3OZY43H3 002—Public Health Officer Intermediate Training—PDS Code 829—Brooks/1 wk—Oct 96

Furthers public health officers' knowledge of current issues and management concepts in various public health programs. Topics may include food safety, communicable diseases, preventive medicine, clinical occupational health, occupational health education, epidemiology, medical readiness, medical entomology, computer applications, MAJCOM/HSI visits, and career planning and office management.

Special Requirements: Secret clearance required by class start date.

Prerequisites: 1st Lt through major with AFSC 43H3/43H1 who has completed course B3OBY43H1 000, Public Health Officer, and worked in the Air Force public health field for more than 24 months and less than 48 months or if deemed eligible by the course supervisor.

Quota Control: USAFSAM/TA.

B3OZY43H3 003—Operational Public Health Course (Officer)—PDS Code 83A—Brooks/1 wk—Oct 96

Furthers officers' knowledge of current issues and concepts in public health. Training may include topics in food safety, sanitation epidemiology, medical readiness, medical entomology, preventive medicine, health promotion communicable diseases, clinical occupational health, occupational health education, risk assessment and risk communication, personnel management, time and group management, office communications, and career advancement.

Prerequisites: Air Force public health officers (AFSC 43H3), Navy environmental health officers, and Army preventive medicine officers with a minimum of 48 months in their respective career fields or previous attendance to the Public Health Officer Intermediate Training Symposium, B3OZY43H3 002.

Special Requirements: Return airline reservations must not be scheduled before 1730 on the fifth training day.

Note: Attendance at annual awards banquet is voluntary. Mess dress required.

Quota Control: USAFSAM/TA.

B3OZY43M3 000—Operational Entomology—PDS Code 824—Brooks/2 wk—Oct 96

Introduces vectorborne diseases with significant impact on military missions. Enhances individual capabilities to perform vector and vectorborne disease surveillance and control during war or natural disasters. Includes vectorborne disease profiles with emphasis on the effect of morbidity, mortality, and prevention on the success of military operations. Also includes vector surveillance, control strategies and methodologies, and operational perspectives on vectorborne disease control. Composed of academic instruction, practical exercises, and field experience simulating vectorborne disease surveillance situations.

Prerequisites: Provides training for the following Air Force specialties: public health officers (AFSC 43H1 or 43H3); public health apprentices (AFSC 4E031, E-2 and above with completion of 5-skill level CDC and recommendation of supervisor), journeymen (AFSC 4E051), craftsmen (AFSC 4E071), and superintendents (AFSC 4E091); medical entomologists (AFSC 43M1 or 43M3); flight surgeons (AFSC 48A1, 48A3, 48P1, or 48P3); pest management apprentices (AFSC 3E433, E-2 and above with completion of 5-skill level CDC and recommendation of supervisor), journeymen (AFSC 3E453), craftsmen (AFSC 3E473), and superintendents (AFSC 3E490 with a prior AFSC 3E433, 3E453, or 3E473), or equivalent civilian pest management personnel; independent duty medical technicians (SEI 496); and other military and civilian public health and pest management personnel with the consent of the faculty. ECL 80 SA.

Special Requirements: The uniform for military students is BDUs. Civilians must bring at least two sets of coveralls, or similar field work clothing, and lace-up field work boots with at least 6-inch tops for a 4-day field exercise. Training office or student must provide Medical Entomology Branch, USAFSAM/PH, DSN 240-3734/3739/2058 ((210) 536-3734/3739/2058) with a telephone contact for student.

Application Procedures: Priority will be given to active duty personnel assigned to mobility positions or to personnel from installations with a relatively high risk of vectorborne diseases.

Quota Control: USAFSAM/TA.

B3OZY43Y3 000—Operational and Medical Health Physics Course—PDS Code 5NX—Brooks/3 days—Apr 95

Continuing education program to aid health physicists in remaining current in their specialty. Provides for exchange of information on current Nuclear Regulatory Commission and USAF Radioisotope Committee issues and technical aspects of ionizing and nonionizing radiation including radioactive materials, x-ray, laser and radio-frequency radiation, and other areas of interest of Air Force health physicists and medical physicists. Offers AAHP continuing education credits.

Prerequisites: Health physicists (43Y3) and bioenvironmental engineer with health physics shred (43E3G). Personnel with similar specialties within the Air Force or other government or DOD agencies may attend on a space-available basis when approved by USAFSAM/TA. ECL 80 SA or higher.

Quota Control: USAFSAM/TA.

B3OLY46F1 000—Flight Nurse—PDS Code WSV—Brooks/5 wk 2 days/AFSC 46F1/MASL D175017—Oct 96

Trains nurses for duty as member of medical crew in aeromedical evacuation units. Includes the principles of aerospace medicine; altitude physiology; specialized techniques necessary for the safe and efficient transportation of patients by air in a peacetime and wartime environment; life support principles, procedures, equipment, and techniques; and survival skills. Provides the knowledge and skills required for the management and nursing care of patients in flight.

Prerequisites: Applicants must be active duty Air Force, Army, Navy, Air Force Reserve, or Air National Guard Nurse Corps officers. Active duty officers must be Regular or Conditional Reserve Nurse Corps officers at the time of application. Nonretirement eligible nurses will be allowed to go to flight school with a follow-on flying assignment. MOTS003, Military Indoctrination for Medical Service Officers, is mandatory for USAFR or ANG nurses; waivers are granted by USAFSAM/TA. Applicants must be physically qualified for flying Class III or equivalent physical qualifications according to AFI 48-123. SICKLEDEX exam is required for prospective students of identified high risk ethnic groups due to altitude chamber flights

conducted during course under conditions of less than 1 atmosphere. A general review of medical/surgical nursing basics prior to course is highly recommended. ECL 80 SR.

Admin Instructions: Students must hand-carry to course registration their health records and a current flying Class III physical (SF 88, **Report of Medical Examination,** and SF 93, **Report of Medical History**) certified according to AFI 48-123. (SF 93 must be current and have all medications recorded according to AFI 48-123.) Students must bring 15 copies of travel orders. Return airline reservations must not be scheduled to depart prior to 1800 on the last day of training. Class start time at Brooks AFB is 0700, building 775. Military transportation is only available weekdays during normal duty hours, excluding holidays. Students should be prepared to pay for commercial taxi service from the airport. The students should receive the Fundamentals of Nursing booklet from their home unit's Staff Development Office before attending the Flight Nurse course. The material from this booklet will be tested on the second day of the course. The Fundamentals of Nursing test must be successfully completed for the student to continue in the course.

Special Requirements: a. Mandatory items all year: service dress uniform. Minimum - one light blue shirt (long or short sleeves), dark blue trousers and low quarter uniform shoes (male), or dark blue skirt/slacks and low heel black toe oxfords or pumps (female); three sets of woodland BDUs with BDU cap, combat boots, undergarments and undershirts, three pair of cushion sole socks, leather gloves, tennis shoes, conservative swim wear, towels, duffel bag, pocket knife, ID card, and ID tags with chain necklace. (Oct - Apr): Field jacket with liner, glove liners, and thermal underwear. Flight suits may be worn for aircraft exercises.

b. Recommended items: sunglasses, blousing bands, personal survival kit, small sewing kit, flashlight with batteries, raincoat, poncho/rain gear for survival, sweater, umbrella according to AFI 36-2903, matches or lighter, sunscreen, size 10-12 fishing hooks, 6-10 lb fishing line, a nonglass field eating container, and a duffel, A-3, or backpack to carry equipment. No individual equipment (538) supply system exists for students at this base. Nonissue items are subject to approval by the survival training staff.

c. Survival Block: Students will be required to participate in ditching exercises and a survival situation conducted in the field as well as ditching exercises. Ditching exercises will involve jumping from a height of 4 1/2 feet into water 8 feet in depth wearing a flotation device. These requirements must be satisfactorily completed for graduation.

Quota Control: USAFSAM/TA.

B3OZY46X0 000—Battlefield Nursing—PDS Code 2FC—Brooks/1 wk/MASL D175108—Oct 96

Provides selected nurses and independent duty medical technicians (IDMT) advanced battlefield nursing skills and knowledge primarily oriented toward the second echelon of care. Course emphasis is placed on battlefield injuries to include nursing care considerations and management implications. Course addresses initial assessment, triage, resuscitation with stabilization, and trauma life support as well as psychosocial needs of the soldier and the caregiver. A half-day clinical skills laboratory in which students perform invasive procedures is a requirement of the course.

Prerequisites: Priority is given to active duty Air Force, Air Force Reserve, and Air National Guard Nurse Corps officers or IDMTs. Open to all nursing AFSCs with no minimum grade requirement and personnel with an AFSC of 4N071 in the grade E-5 through E-7. Must be qualified for worldwide duty according to AFI 48-123. Must comply with the weight standards in AFI 40-502 (formerly AFR 35-11). ECL 80 SA.

Special Requirements: Must bring two sets of BDUs with hat and combat boots. Optional items, Nov-Mar: field jacket and leather gloves. Blue uniforms not required.

Admin Instructions: Students must bring 10 copies of travel orders. Return airline reservations must not be rescheduled to depart prior to 1800 on the last day of training. Military transportation is only available week days during normal duty hours, excluding holidays. Students should be prepared to pay for commercial taxi service.

Quota Control: USAFSAM/TA; active duty student selections made by AFPC/DPAMN.

B3OZY46X0 001—Clinical Hyperbaric Nursing—PDS Code ALY—Brooks/16 wk—Jan 96

Provides training necessary to function as a baromedical nurse in an Air Force clinical hyperbaric medicine facility. Selectees will attend B3OZY48X0-009, Hyperbaric Training for Health Care Officers Course. Emphasis is on total patient care of critically or chronically ill patients selected for hyperbaric oxygen therapy. Academic portion includes seminars on hyperbaric physiology and medicine and structured rotations through the various departments of the Air Force Hyperbaric Center. Clinical portion emphasizes total patient care in a hyperoxygenated pressurized environment. This includes the use of mechanical respirators; monitoring and evaluation of neurological systems; cardiopulmonary monitoring; use and management of sophisticated medical equipment under changing pressure conditions; physical assessment skills to encompass physical and psychological status of multiple patients; and administrative maintenance of data for research and consultation purposes. Attendees participate in the practice of clinical hyperbaric medicine, including patient care. Students get experience in emergency practice to include treatment of decompression sickness, air embolism, carbon monoxide poisoning, and gas gangrene.

Prerequisites: Air Force Nurse Corps Officer (Regular or Career Reserve) in grade of first lieutenant through major with minimum of 2 years of active duty, and minimum of 1 year experience in critical care nursing to include intensive care units (adult or pediatric), coronary care units, recovery rooms, and emergency rooms. BSN or BS with MSN required degree and completion of B3OLY46F1-000, Flight Nurse Course, is preferable. Must meet medical standards for hyperbaric chamber duty according to AFI 48-123.

Application Procedures: Application procedures and deadlines and selection board dates are published by HQ AFPC/DPAMN.

Admin Instructions: Student must hand-carry the following to class registration: health care record with documentation of current physical including documentation of all standards met according to AFI 48-123; and at least three copies of orders and AF Form 1042.

Quota Control: USAFSAM/TA.

B3OZY47X0 000—Preventive Dentistry Course—PDS Code WTD—Lackland/1 wk/MASL D175069—Oct 96

Reviews methods for controlling oral disease, including modern advances in topical anticariogenic agents. Preventive aspects of periodontics, dental materials, and restorative dentistry. Analysis of research and literature publications. Management of base preventive dentistry programs.

Prerequisites: Command-sponsored attendance is limited to active duty dental officers of the United States Air Force with at least 1 year

of service remaining after completion. They must not have attended the course in the last 3 years. Noncommand sponsored Air Force dentists are eligible to attend, using local funds. Federal services dental officers may also attend the course using local funds or on permissive TDY.

Application Procedures: MAJCOM selects candidates for funded quotas from applications initiated locally IAW procedures established by the command. Air Force dental officers and registered dental hygienists who wish to attend the course, using local funds or on permissive TDY, must submit a letter requesting an unfunded quota to HQ AFPC/DPAMD, Randolph AFB TX 78150-4729, NLT 45 days before the start date of the course. Priority will be given to individuals who are managing dental health programs at their facilities. Dental officers and registered dental hygienists from the other federal services (Army, Navy, PHS, VA, etc.) who wish to attend the course using local funds must submit a letter requesting an unfunded quota to: USAFSAM/TA, 2602 West Gate Road, Brooks AFB TX 78235-5252 (DSN 240-4680/4681 or (210) 536-4680/4681).

Special Requirements: 1. All attendees should be prepared to discuss the dental health programs currently in effect at their treatment facility. Copies of operating instructions, program guides, training aids, or other supporting documentation will be needed for group discussion sessions.

2. Beginning in 1995, this course will share quotas with the USAF Dental Infection Control and Occupational Health Course (B3OZY47X0 001). Training requirements will determine the quotas allocated to each course. Beginning FY 95, this course will be offered annually based on training requirements.

Quota Control: USAFSAM/TA.

B3OZY47X0 001—USAF Dental Infection Control and Occupational Health Course—PDS Code XF8—Brooks/1 wk—Oct 96

Provides the latest information on the implementation and management of effective infection control and occupational health programs in federal services dental clinics. Provides updated information on infectious diseases and occupational risks associated with dentistry. A combination of lectures, discussion groups, and hands-on training will be used to accomplish course objectives. Students will be asked to share information on the programs in effect at their individual installations. In addition, new avenues of infection control as related to dentistry and medicine are explored with an emphasis on the development of active and comprehensive dental infection control and occupational health programs at the base level.

Prerequisites: Command-sponsored attendance is limited to active duty dental officers of the US Air Force with at least 1 year of service remaining after completion. Must not have attended the course in the last 3 years. Dentists and registered dental hygienists employed by all the federal services are eligible to attend, using local funds. Federal Services dental officers may also attend the course on permissive TDY. Attendance by enlisted personnel serving as infection control or occupational health NCOICs will be approved on a case-by-case basis.

Application Procedures: MAJCOM selects candidates for funded quotas from applications initiated locally according to procedures established by the command. Air Force dental officers and registered dental hygienists who wish to attend the course using local funds or on permissive TDY must submit a letter requesting an unfunded quota to HQ AFPC/DPAMD, Randolph AFB TX 78150-4729, NLT 45 days prior to the starting date of the course. Dental officers and registered dental hygienists from the other federal services (Army, Navy, PHS, VA, etc.) who wish to attend the course using local funds must submit a letter requesting an unfunded quota to: USAFSAM/TA, 2602 West Gate Road, Brooks AFB TX 78235-5252 (DSN 240-4680/4681). Priority will be given to individuals who are managing dental infection control and occupational health programs at their facilities.

NOTES: 1. All attendees should be prepared to discuss the dental infection control and occupational health programs currently in effect at their medical treatment facility. Copies of operating instructions, exposure control plans, program guides, training aides, or other supporting documentation will be helpful during group discussion sessions.

2. Beginning in 1995, this course will share quotas with the Preventive Dentistry Course (B3OZY47X0 000). Training requirements will determine the quotas allocated to each course. Beginning FY 95, this course will be offered annually based on training requirements.

Quota Control: USAFSAM/TA.

B3OBY48G1 000—Aerospace Medicine, Primary—PDS Code WSU—Brooks/7 wk/AFSC 48G1*/MASL D175002—Dec 93

Trains medical officers to perform duties as flight surgeons and to accomplish the objectives of the USAF Aerospace Medicine Program. Provides the student with the knowledge and skills required for the treatment and proper administrative disposition of aircrew members and for assuming the responsibilities of a general preventive medical member of the bioenvironmental engineering, occupational medicine, and military public health teams. Includes review of the clinical medical topics important in aerospace medicine; i.e., otolaryngology, audiology, ophthalmology, internal medicine, neurology, psychiatry, etc., with emphasis on particular applications of these specialty areas in aerospace medicine; instruction and experience in the physiology of altitude and acceleration; employment of survival/life support principles and equipment; instruction in aircraft accident investigation; the administrative requirements of aeromedical services and in the application of physical standards to the patient population for which the flight surgeon is responsible. Orientation to flying in a current inventory trainer aircraft and training in the human centrifuge are also provided when equipment is available.

Prerequisites: Applicants must meet flying class II physical standards and be willing to engage in frequent and regular aerial flights. Air Force-sponsored medical students must have completed SAM II training or an approved Air Force survival course. ECL 80 SA or higher.

Special Requirements: Mandatory items all year include: combat boots (leather uppers without zippers), two sets of battle dress uniforms (BDUs), cotton undershirts and drawers (men) and undergarments (women), leather gloves, rain coat or poncho, tennis shoes, swim wear, ID card, flashlight with batteries, pocket knife, and sunglasses. Additional mandatory item for spring and fall classes is a field jacket. NOTE: No individual equipment (538) supply system exists for students at this station. Any non-issued items are subject to approval by the survival training staff. Normal duty uniform is dark blue trousers or skirt and short sleeve light blue shirt or blouse with epaulets. (A dark blue tie will be needed for wear with this uniform for the graduation ceremony.)

Application Procedures for Active Duty Personnel (Non-Training):

1. Active Duty Staff Physicians.

a. Applications must include three copies of the following:

(1) AF Form 215, **Officer Application for Training**, signed by the DBMS.

(2) A current, complete initial flying class II physical examination performed in a military flight surgeon's office. To be current, the physical examination must not be dated earlier than 24 months before the last day of the course. (See AFI 48-123 for the term of validity and required contents.)

NOTE: Applicants who will be 40 years or older before completing training must submit a symptom-limited exercise tolerance test with pulse rate to exceed 100 beats per minute, if their cardiac risk index is 10,000 or greater (AFI 48-123).

(3) AF Form 1042, **Medical Recommendations for Flying or Special Operational Duty**.

(4) A statement of willingness to participate in frequent and regular aerial flights.

(5) AF Form 233, **Specified Period of Time Contract**, if established DOS will be less than 1 year remaining after completion of the course (AFI 36-2107, *Active Duty Service Commitments*).

(6) Specific justification, if applicant is nominated by the DBMS and MAJCOM SG and is not projected to serve in duty AFSC 935X position.

b. Individuals will forward application packages to the MAJCOM SGP prior to the established suspense date for receiving applications. Applications are only accepted from the MAJCOM.

c. The MAJCOM SGP will establish the suspense date for applications to be forwarded to their office. The MAJCOM SGP will review and prioritize applicants for attendance and receipt of funded quotas and forward the completed application packages along with the prioritized list directly to HQ AFPC/DPMMUE, Randolph AFB TX 78150-6001, NLT 90 days before course start date. The MAJCOM SGP is responsible for obtaining any required waivers from HQ USAF/SGPA and ensuring that all applications include items listed in paragraphs (1) thru (6) above.

d. HQ AFPC/DPMMUE will review applications and forward physicals to HQ AETC/SGPA for certification. HQ AFPC/DPMMUE will select applicants to receive any available funded quotas on a fair share basis using the MAJCOM priority lists. Any remaining selectees will be allocated "unfunded" quotas. HQ AFPC/DPMMUE will notify the MAJCOM SGP of the selectees and type of quota (funded or unfunded) at least 45 days prior to the class start date.

e. HQ AFPC/DPMMUE will provide the list of selectees and quota type to USAFSAM/TA, Brooks AFB TX. USAFSAM/TA will suballocate both funded and unfunded quotas by name and generate a training line number for the selectee in the Air Force Training Management System (TMS) at least 45 days before class start date.

f. MAJCOMs will either confirm or reject the suballocation and training line number at least 30 days before the class start date.

2. Active Duty Residents in Military Training Facilities:

a. Applications must include three copies of the items listed in paragraphs 1a(1) (signed by the medical center's director of medical education (DME)) through 1a(4).

b. Individuals will submit application packages to the DME prior to the established suspense date for receiving applications. Applications will be accepted from the DME only.

c. The DME establishes suspense date for applications to be submitted. The DME will submit applications to HQ AFPC/DPMMUE, Randolph AFB TX 78150-6001, NLT 150 days prior to the class start date. The DME is responsible for obtaining any required waivers from HQ USAF/SGPA and ensuring that all applications include items listed in paragraph 2a.

d. HQ AFPC/DPMMUM will review these applications for use in a flying billet as a flight surgeon. After initial review, records will be given to DPMMUE to obtain the flying class II certification from HQ AETC/SGPA. Certified physicals will be returned to DPMMUE.

e. Those individuals who are selected to fill flying billets by DPMMUM will have their records reviewed by the DPMM board not later than 120 days prior to the class start date. This is to ensure that the individuals are fully qualified to meet the requirements of the position they have been chosen for. These individuals will receive funded USAFSAM quotas.

f. For those individuals who are not selected, HQ AFPC/DPMMUE will return their applications to the medical center's DME.

3. Other Personnel in Training. (This includes active duty physicians at AFIT-sponsored civilian medical facilities and USUHS and HPSP medical students.)

a. Applications must include three copies of items listed in paragraphs 1a(1) (endorsed by the current program director and signed by the AFIT manager; USUHS students will have a letter with package from commandant in lieu of AF Form 215), 1a(2), and 1a(4).

b. Individuals will submit application packages to the AFIT manager before established suspense date for receiving applications. Applications will be accepted from the AFIT manager only.

c. The AFIT manager will establish a suspense date for applications to be submitted. The AFIT manager will submit applications to HQ AFPC/DPMMUE NLT 150 days prior to the class start date. The AFIT manager is responsible for obtaining any required waivers from HQ USAF/SGPA and ensuring that all applications include items listed in paragraph 3a.

d. HQ AFPC/DPMMUM will review these applications for use in a flying billet as a flight surgeon. After initial review, records will be given to DPMMUE to obtain the flying class II certification from HQ AETC/SPGA. Certified physicals will be returned to DPMMUE.

e. Those individuals who are selected to fill flying billets by DPMMUM will have their records reviewed by the DPMM board not later than 120 days prior to the class start date. This is to ensure that the individuals are fully qualified to meet the requirements of the position they have been chosen for. These individuals will receive funded USAFSAM quotas.

f. For those individuals not selected, HQ AFPC/DPMMUE will return their applications to the AFIT manager.

NOTE: Applications not meeting the above suspense dates will be returned to the MAJCOM, DME, or AFIT manager for forwarding to the individual. Permissive TDYs are not allowed.

Application Procedures for Prospective Flight Surgeons. Personnel brought into the Air Force for the specific purpose of serving in a flight surgeon's position will be contacted by HQ AFPC/DPMMMC. Headquarters Recruiting Service will obtain physical certification and any waivers that may be necessary for these individuals. Packages for accessions will be provided whenever available. Names of personnel will be provided as soon as available through the Training Management System (TMS).

Application Procedures for USAFR Personnel. USAFS personnel in mobilization augmentee status must send AF Form 1289, **Application for Active Duty Training (RPA tours)**, through MAJCOM to ARPC/SGS, Denver CO 80280-5000. ANG units must send NGB Form 65, **Applications for Training**, in triplicate, through channels to NGB/SPGS, Andrews AFB DC 20334. Applications for USAFR Category A medical units will include the same items previously listed above for active duty physicians with exceptions to items in paragraphs 1a, b, and c above. Items in paragraphs 1b and c are maintained in file.

Admin Instructions: Students must hand-carry their health records to course registration. Lack of a current flying class II physical examination or medical clearance by the appropriate certifying authority (HQ AFPC/DPMMMC, NGB/SPGS, AFRES/SPGS, ARPC/SGS, or HQ USAF/SGPA), may result in automatic return to home station at the referring unit's expense. At least 20 copies of travel orders should be provided to each student. Upon arrival at the San Antonio Airport, all students should report to the military reception desk for transportation. All students report to the Brooks AFB billeting office to make billeting arrangements (reference paragraph 2.7). Travel to home station should not be scheduled prior to 1800 on the last day of the course.

Special Note: Air Force Reserve personnel may attend this course during the spring and fall in three successive increments, taken in sequence, beginning with course B3OBY48G1 001 and ending with B3OBY948G 003 (refer to course announcements for details). All three increments must be completed within 5 years. The summer course is nonincremental.

Quota Control: USAFSAM/TA.

*Primary or secondary as determined by MAJCOM.

B3OBY48G1 001—Aerospace Medicine, Primary (Increment I*)—PDS Code 4ZG—Brooks/2 wk 2 days—Dec 93

Trains medical officers to perform duties as flight surgeons and to accomplish the objectives of the USAF Aerospace Medicine Program. This increment concentrates on the delineation of the role of the flight surgeon in the Air Force and provides instruction in aerospace physiology, hyperbaric medicine, and aircraft accident investigation.

Prerequisites: Open only to medical officers in the Air Force Reserve or Air National Guard. Applicants must meet flying class II physical standards and be willing to engage in frequent and regular aerial flights.

Special Requirements: Mandatory clothing items all year include combat boots (leather uppers without zippers), two sets of battle dress uniforms, and a field jacket. (NOTE: No individual equipment (538) supply system exists for students.)

Application Procedures: USAFR personnel in mobilization augmentee status must send AF Form 1289 through MAJCOM to HQ ARPC/RTT, 6700 E Irvington Pl, Denver CO 80280; ANG must send NGB Form 65, **Application for Training**, in triplicate, through channels to ANGSC/TET, Andrews AFB DC 20334. All applications must be sent through channels to reach approving authority at least 90 days in advance of course start date. Include the following attachments with the application (Exception: USAFR Category A medical units who will maintain the items listed in paragraphs 1 and 2 below on file):

a. In triplicate, a completed initial flying class II physical examination performed at a military flight surgeon's office. (Physical examination must be current throughout the period of training. See AFI 48-123 for term of validity and required contents.)

NOTE: Applicants who will be 40 years of age or older before completing training must submit a symptom-limited exercise tolerance test with pulse rate to exceed 110 beats per minute if their cardiac risk index is 10,000 or greater (AFI 48-123).

b. In triplicate, a statement of willingness to participate in frequent and regular aerial flights.

Admin Instructions: Students must hand-carry their health records to course registration. Lack of a current flying class II physical examination and medical clearance by the appropriate certifying authority (HQ AFPC/DPMM, NGB/SG, AFRES/SG, HQ ARPC/SG, HQ USAF/SG) can result in automatic return to home station at the referring unit's expense. At least 20 copies of travel orders should be provided to each student. Travel to home station should not be scheduled prior to 1800 on the last day of the course. Upon arrival at the San Antonio Airport all students should report to the military reception desk for transportation. All students report to the Brooks AFB billeting office.

*Special Note: After 1 Dec 91, course material originally given in Increment I will be included in Increment II and course material originally in Increment II will be included in Increment I. Students who have completed Increment I prior to 1 Dec 91 (but have not taken Increment II) should enroll in the revised Increment I. The revised Increment II will not be required for those who completed Increment I prior to 1 Dec 91. Increment III remains unchanged.

Quota Control: USAFSAM/TA.

B3OBY48G1 002—Aerospace Medicine, Primary (Increment II*)—PDS Code 4ZH—Brooks/2 wk—Dec 93

Trains medical officers to perform duties as flight surgeons and to accomplish the objectives of the USAF Aerospace Medicine Program. This increment provides instruction in preventive and occupational medicine, epidemiology, aerospace otolaryngology, audiology, and aeronautics.

Prerequisites: Open only to medical officers in the Air Force Reserves and Air National Guard who have completed course B3OBY9351 001. The time period between the start of Increment I and the completion of Increment II must not exceed 3 years.

Special Requirements: Mandatory clothing items all year include combat boots (leather uppers without zippers), two sets of battle dress uniforms (BDUs), and a field jacket. NOTE: No individual equipment (538) supply system exists for students.

Application Procedures: USAFR personnel in mobilization augmentee status must send AF Form 1289 through MAJCOM to HQ ARPC/RTT, 6700 E Irvington Pl, Denver CO 80280; ANG must send NGB Form 65, **Application for Training**, in triplicate, through channels to ANGSC/TET, Andrews AFB DC 20334. All applications must be sent through channels to reach approving authority at least 90 days in advance of course start date. Except for USAFR Category A members, attach a flying class II physical

examination that will be current throughout the period of training (see AFI 48-123 for term of validity and required courses). USAFR Category A medical units will maintain a current certified physical examination on file.

NOTE: Applicants who will be 40 years of age or older before completing training must submit a symptom-limited exercise tolerance test with pulse rate to exceed 110 beats per minute, if their cardiac risk index is 10,000 or greater (see AFI 48-123).

Admin Instructions: Students must hand-carry their health records to course registration. Lack of a flying class II physical examination current for the entire period of training can result in automatic return to home station at the referring unit's expense. At least 20 copies of travel orders should be provided to each student. Travel to home station should not be scheduled prior to 1800 on the last day of the course. Upon arrival at the San Antonio Airport all students should report to the military reception desk for transportation. All students report to the Brooks AFB billeting office.

*Special Note: After 1 Dec 91, course material originally given in Increment I is now included in Increment II and course material originally in Increment II is now included in Increment I. Those students who completed Increment I prior to 1 Dec 91 (but have not taken Increment II) should enroll in the revised Increment I. The revised Increment II will not be required for those who completed Increment I prior to 1 Dec 91. Increment III remains unchanged.

Quota Control: USAFSAM/TA.

B3OBY48G1 003—Aerospace Medicine, Primary (Increment III)—PDS Code WSU—Brooks/2 wk 2 days/AFSC 48G1*—Dec 93

Trains medical officers to perform duties as flight surgeons and to accomplish the objectives of the USAF Aerospace Medicine Program. This increment includes disaster response, psychiatric, administrative, and internal medicine topics, culminating in 1 week of survival training.

Prerequisites: Open only to medical officers in the Air Force Reserves and Air National Guard who have completed courses B3OBY48G1 001 and 002. The time period from the start of Increment I to the completion of Increment III must not exceed 5 years.

Special Requirements: Mandatory items all year include combat boots (leather uppers without zippers), two sets of battle dress uniforms, cotton undershirts and underpants (men) and undergarments (women), leather gloves, rain coat or poncho, tennis shoes, swim wear, ID card, flashlight with batteries, pocket knife, sunglasses, and field jacket.

NOTE: No individual equipment (538) supply system exists for students. Any non-issued items are subject to approval by the survival training staff. Normal duty uniform is dark blue trousers or skirt and short sleeve light blue shirt or blouse with epaulets (a dark blue tie will be needed for wear with this uniform for the graduation ceremony).

Application Procedures: USAFR personnel in mobilization augmentee status must send AF Form 1289 through MAJCOM to HQ ARPC/RTT, 6700 E Irvington Pl, Denver CO 80280; ANG must send NGB Form 65, **Application for Training**, in triplicate, through channels to ANGSC/TET, Andrews AFB DC 20334. All applications must be sent through channels to reach approving authority at least 90 days in advance of course start date. Except for USAFR Category A members, attach a flying class II physical examination that will be current throughout the period of training (see AFI 48-123 for term of validity of required contents). USAFR Category A medical units will maintain a current certified physical examination on file. NOTE: Applicants who will be 40 years of age or older before completing training must submit a symptom-limited exercise tolerance test with pulse rate to exceed 110 beats per minute if their cardiac risk index is 10,000 or greater (see AFI 48-123).

Admin Instructions: Students must hand-carry their health records and AF Form 702, **Individual Physiological Training Record**, to course registration. Lack of a flying class II physical examination current for the entire period of training can result in automatic return to home station at the referring unit's expense. Failure to have the AF Form 702 will result in delay of publication of flight surgeon aeronautical orders. At least 20 copies of travel orders should be provided to each student. Return travel to home station should not be scheduled prior to 1800 on the last day of the course. Upon arrival at the San Antonio Airport, all students should report to the military reception desk for transportation. All students report to the Brooks AFB billeting office.

Quota Control: USAFSAM/TA.

*Primary or secondary as determined by MAJCOM.

B3OZY48G3 000—Operational Aeromedical Problems—PDS Code WS6—Brooks/1 wk/MASL D175047—Mar 94

Orients flight surgeons to current operational aeromedical problems and describes recent advances in the clinical, management, environmental, and research areas of aerospace medicine.

Prerequisites: Flight surgeons must not have attended aerospace medicine primary course in the last 2 years or this course in the last 3 years. ECL 80 SA.

Application Procedures: MAJCOM selects candidate for training from applications initiated locally according to procedures established by the command. Federal physicians performing similar duties, eligible US Navy, US Army, and other physicians apply for attendance through their respective services.

Quota Control: USAFSAM/TA.

B3OZY48G3 001—Aeromedical Readiness and Management—PDS Code H78—Brooks/2 wk—Mar 94

Intended for medical officers who are assigned or projected to be assigned as Chief, Aeromedical Services, at a medical treatment facility. Prepares flight surgeons in the unique requirements involved in operational and wartime missions as well as skills necessary to manage Aeromedical Services. Topics include readiness responsibilities unique to aerospace medicine, aircraft accident investigation, worldwide endemic diseases survey, war threats related to medical management, tactical air evacuation, flight medicine administration, and interaction as the Chief, Aeromedical Services, with the medical treatment facility, base, and MAJCOM.

Prerequisites: Must have a 48G1 or 48G3 AFSC. Officers who have completed course B5OAY48A4 000, Residency in Aerospace Medicine, are not eligible to attend this course without specific approval from USAFSAM/TA. At least 1 year of experience as a base-level flight surgeon is highly recommended.

Special Requirements: Must have a Secret clearance prior to class start date.

Quota Control: USAFSAM/TA.

B3OZY48G3 002—Aircraft Mishap Investigation and Prevention - Flight Surgeon—PDS Code W9A—Brooks/2 wk/MASL D175128—Oct 96

Prepares flight surgeons to perform aircraft accident investigations. Reviews human, environmental, and materiel factors which directly or indirectly contribute to the aircraft mishaps. Uses extensive lab work of simulated or actual aircraft mishaps to learn the keys of accident investigation. Flight surgeons will work in teams with psychologists and aerospace physiologists in this course.

Prerequisites: Must be active flight surgeons (48G1/48G3). ECL 80 SA.

Special Requirements: Student should bring flight suits or BDUs with boots for use in mishap labs.

Quota Control: USAFSAM/TA.

B3FAY48G4 000—Advanced Aerospace Medicine for International Medical Officers—PDS Code WSQ—Brooks/23 wk/MASL D175062—Dec 93

Designed for international flight medical officers who completed basic training in aerospace medicine and served at least 1 year as operational flight surgeons at base or squadron level. Not intended for those who have already completed advanced training or the equivalent or residency training in aerospace medicine and are working as specialists in the field. Selection of curriculum material is based on the assumption that students will have already completed the Aerospace Medicine Primary Course or an equivalent course in their own country. Successful completion of this course will enable students to delineate the basic sciences applicable to aerospace medicine; address clinical problems in aerospace medicine, including global preventive medicine problems; evaluate and control or resolve operational aerospace medical problems; and assume higher levels of responsibility in their aerospace medicine careers. The Department of Aerospace Medicine at Brooks AFB will select and approve admission of all international flight medical officers based on their academic and physical qualifications and following recommendation of their respective Air Forces.

Prerequisites: Satisfactory completion of course B3OBY48G1 000 or an equivalent course in officer's own country, followed by a minimum of 1 year of professional work experience in operational aerospace medicine after completion of the training; a reading, writing, and speaking knowledge of the English language, including medical terminology; and physically qualified for flying class II or equivalent physical qualification. It is important that students be neither over-qualified nor under-qualified for the course to benefit from this training. Any questions about an applicant's background should be discussed beforehand with AFSAT/TO and USAFSAM/AF. ECL 80 SA.

Special Requirements: Students must bring fatigue uniform or flight suit and leather flight boots.

NOTE: Course includes altitude chamber flights which are conducted under conditions of less than 1 atmosphere; therefore, prospective students of ethnic groups known to have a high incidence of abnormal hemoglobin must undergo a SICKLEDEX screening examination before leaving their homeland. One class per fiscal year.

Quota Control: USAFSAM/TA.

B3OZY48X0 000—Global Medicine—PDS Code WS4—Brooks/2 wk/MASL D175076—Oct 96

A post-graduate (medical degree graduate) continuing medical education program to train operations medical personnel to identify and plan for the infectious diseases and environmental conditions of medical and military significance worldwide. The course emphasis is for the physician to be able to successfully design and implement a plan that minimizes the health risk of the endemic natural biologic hazards to a deploying or deployed force. To achieve this objective, lectures on epidemiology, deployment preparation, medical intelligence sources, and infectious diseases are presented. Interactive laboratories on computer access to medical intel sources, malaria diagnosis and screening, and field epidemiology will be conducted. Examination and a practical project are required for course completion.

Prerequisites: Designed primarily for operational medicine physicians early in their careers, captains to majors in an operational billet (for example, AFSC 48X0). Officers are selected by their MAJCOMs or respective Service. Open to physicians and veterinarians from each Service. Priority in selection will be given to those for whom the course is an integral part of their required duties, but exceptions can be made on a case-by-base basis through the course director.

Funding for non-Air Force applicants must come from your Service; central funding is currently available for some active-duty Air Force applicants. At this time no spaces are reserved for US Army personnel. Unused course slots will be made available to the US Army. Applications for the US Navy are made through NSHS and are funded by BUMED. USN personnel should contact LCDR Bryan for US Navy allocations:

LCDR Joe Bryan, USN
(301) 295-3725/3730 Fax (301) 295-3579
email 102650.3434@compuserve.com
NSHS, Operational Medicine Department
Uniformed Services University of the Health Sciences (USUHS) PMB-TPH A2-067
4301 Jones Bridge Road, Bethesda, MD 20814-4799

Special Requirements: Two 1.44 MB IBM formatted 3.5" disks. All authorized duty uniforms are authorized. This is an operational course; therefore, flight suits and battle dress uniforms are encouraged.

B3OZY48X0 001—Occupational Medicine—PDS Code 7EB—Brooks/2 wk—Apr 95

Intended for graduates of the aerospace medicine primary course who are assigned or projected to be assigned as Chief, Physical Examinations, at a medical treatment facility. Prepares flight surgeons with additional training in industrial hygiene, toxicology, and clinical occupational medicine. Specific emphasis is placed on evaluation of clinical occupational illnesses using case presentations in small groups.

Prerequisites: Must have a primary AFSC of 48GX, 48PX, or 48FX. At least 6 months of experience as a base-level flight surgeon is highly recommended.

Special Requirements: Student should bring flight suits or BDU with boots for use in Kelly AFB tour.

Quota Control: USAFSAM/TA.

B3OZY48X0 009—Hyperbaric Training for Health Care Officers—PDS Code 8H3—Brooks/1 wk/MASL D175085—Jan 96

Prepares personnel to perform duties as a medical officer or medical specialist in an Air Force hyperbaric chamber. Course includes hyperbaric physiology, hyperbaric medicine, and hyperbaric chamber operations. Includes duties in each of the hyperbaric chamber positions and systems, use of decompression schedules, treatment tables, emergency procedures, theory of hyperbaric oxygenation; and hazards and safety precautions involved with hyperbaric chamber operations.

Prerequisites: Officers with AFSC 42XX, 44XX, 45XX, 46XX, 47XX, or 48XX assigned as or scheduled to replace a hyperbaric chamber team member. All students must be medically qualified for hyperbaric chamber duty IAW AFI 48-123. Officers with any of the prerequisite AFSCs not assigned or scheduled to replace a hyperbaric chamber team member may attend on a space-available basis only. Air Force installations without a hyperbaric unit should have at least one health care officer attend for consultant services. Medical personnel with other appropriate specialties may attend when approved by USAFSAM/TA. ECL 80 SA.

Admin Instructions: Students must hand-carry their health care records to class indicating that they meet the medical prerequisites for this course and four copies of their orders.

Quota Control: USAFSAM/TA.

AFMCSAS012—Basic Systems Acquisition Management (Medical)—PDS Code XF7—Brooks/1 wk—Apr 95

Provides an orientation into the current principles and procedures used to acquire weapon and support systems for the United States Air Force. Gives the student a basic understanding of the activities required to deploy a system to the operating command, from generating the mission requirement to supporting the system when it arrives in the field. The course gives introductory training to individuals who support acquisition programs as well as personnel who interface with acquisition programs from the operating command perspective. Topics covered include the Air Force requirements generation process; the planning, programming, and budgeting processes with respect to funding acquisition programs and technology development; and the various Air Force Materiel Command acquisition management processes used to design, develop, test, produce, and support military systems. Additional topics include: the Air Force Science and Technology Program, operating command roles and responsibilities in the acquisition process, environmental protection techniques used in acquisition planning, contracting processes, risk management, systems engineering processes, cost estimating, testing, manufacturing, and systems support. Although the topics in the course cover the fundamental aspects of systems acquisition management for all types of systems, it specifically focuses on the US Air Force Medical Service and training needs of the Air Force Surgeon General and MAJCOM Surgeons requirement and programs oversights/liaison personnel.

Prerequisites: Air Force Medical Service officers serving at HQ USAF/SG, MAJCOM/SG, or other operating command medical offices where medical systems requirements are generated, funded, justified, or supported with medical expertise (pilot physicians are included). Air Force Medical Service officers assigned to Air Force Materiel Command supporting systems acquisition and technology developments activities are also eligible to attend. Eligibility is currently limited to BSC, MSC, MC, and NC officers, 1st Lt to Colonel and above. Although there are no experience requirements for this course, it is recommended that the student have at least 3 months on the job before attending.

Selection Procedures: The 70th Training Squadron will provide student quotas to Air Force Medical Service personnel.

Funding: USAFSAM/TA will centrally fund quotas for students TDY to training. SAS will issue the fund cite along with training information.

Additional Information: SAS will allocate student quotas through the Air Force Training Management System. Upon arrival, TDY students will report to the Brooks AFB Billeting Office, Bldg 214, for assignment to quarters. Reservations are held until 1700 the day before class start date unless the student makes arrangements directly with billeting for later arrival. All TDY students must notify Brooks AFB Billeting at DSN 240-1844 or (210) 536-1844 of any room cancellation or nonuse of a room. Government transportation will be provided. Rental cars are not authorized. On the first day of class, students will report to bldg 558, System Acquisition School, at 0745. Students will be dismissed not earlier than 1200 on the last day of class. Military students are required to wear the light blue short or long sleeve shirts for the classroom.

Quota Control: USAFSAM/TA.

Environmental Courses

B3OZY0000E 001—Hazardous Waste Operations and Emergency Response (HAZWOPER) Course—PDS Code W1S—Brooks/1 wk—Mar 94

Provides 40 hours of initial training required by the Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120 to individuals involved in hazardous waste operations, site restoration, or environmental management duties. This training is usually required for access to DoD installation restoration sites and is mandatory for workers involved in tasks at sites on the EPA National Priorities List (NPL). This course *does not* qualify individuals as level III hazardous materials technicians or level IV hazardous materials specialists as defined by AFI 32-4001, *Disaster Preparedness Planning and Operations*-, Atch 6. The course is open to all DoD enlisted, officer, and civilian personnel working in hazardous waste operations, site restoration, and site investigations including sampling or environmental management duties. This course has received EPA approval to be taught by USAFSAM as EPA Course 165.5, Hazardous Material Incident Response Operations. Course attendees will receive an EPA graduation certificate upon completing the course.

Prerequisites: Enlisted, officers, and civilian personnel working in hazardous waste operations, site restoration, site investigations including sampling, or environmental management duties.

a. Enlisted. Bioenvironmental engineering personnel who graduated before 23 Mar 93 from B3ABY90730 000, Bioenvironmental Engineering Specialist, or civil engineering personnel with an AFSC that requires HAZWOPER training according to 29 CFR 1910.120.

b. Officers. 2d Lt through colonel with 43EX AFSC who graduated from the bioenvironmental engineering course, B3OBY43E1 000, prior to 1 Jun 92. Civil engineering officers 2d Lt through colonel with any AFSC assigned duties in environmental engineering, environmental management, or site restoration activities. Other officers (such as, chemists, toxicologists, staff judge advocates) performing duties requiring 29 CFR 1910.120 training are also eligible to attend.

c. Civilians. Personnel performing duties in environmental management, installation restoration, environmental engineering, and site assessment (such as, series 8XX, 1301, 0028) requiring 29 CFR

1910.120 training are eligible to attend. DoD contractor personnel may also attend this course providing an agreement of indemnification is provided to the USAFSAM Registrar at the time of course registration. See chapter 1, paragraph 1.52.5.1, for a sample letter of indemnification. Contractor personnel obtain quotas through the MAJCOM SG.

Special Information: Uniform for the class is the BDU for military personnel; civilians should wear equivalent clothing for field exercises. Eye inserts are not a requirement for personnel with glasses. If a student has been fit-tested previously with a full-face respirator and has one available, bring the respirator to class. Personnel who have attended equivalent 40-hour HAZWOPER courses, such as, EPA Hazardous Materials Response Operations, course number 165.5, should not attend this course since the USAFSAM course is equivalent to the EPA course. Students will be expected to wear respiratory protection including self-contained breathing apparatus and air-purifying respirators. If a student has a medical condition which prevents him or her from wearing a respirator, the student must bring documentation (such as, profile) from the proper medical authority stating he or she cannot wear a respirator. If the medical condition is temporary, the student shall not attend the course until the medical condition is resolved. Course quotas for all personnel for this class are obtained through the MAJCOM SG bioenvironmental engineer.

Quota Control: USAFSAM/TA.

B3OZY0000E 002—8-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Course—PDS Code W1T—Brooks/1 day—Jun 94

Provides refresher training required by the Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120 to individuals involved in hazardous waste operations, site restoration, or environmental management duties. The course must be repeated annually for the individual to maintain HAZWOPER certification. Uniform for this class is BDUs for military, equivalent utility clothes for civilians. Funded quotas (per diem) for this course may be available if this class is taken in conjunction with an additional USAFSAM course. Coordination of a funded quota must be made in advance through the MAJCOM and USAFSAM/TA.

Prerequisites: Enlisted, officers, and civilian personnel working in hazardous waste operations, site restoration, site investigations including sampling, or environmental management duties, who have attended a 40-hour HAZWOPER basic course are eligible to attend.

Quota Control: USAFSAM/TA.

B3OZY0000E 005—Pollution Prevention Tools, Techniques, and Technologies—PDS Code W1W—Brooks/1 wk—/MASL D175132/Oct 96

Furthers the continuing education of DoD personnel who are significantly involved in the DoD Pollution Prevention Program (PPP). These personnel must manage the DoD's efforts to reduce hazardous waste and recycle solvents and solid wastes in order to greatly reduce the need for end-of-the-pipeline treatment and disposal. This course will assist these personnel in reducing the amount of hazardous wastes created by Air Force operations as well as complying with the most current standards in the handling and disposal of these wastes. These efforts will ensure that future cleanup problems are minimized and ultimately reduce weapon system life-cycle costs. Course is centered around case studies, lessons learned, and provides examples of pollution prevention which members may take back and implement at their bases. The multidisciplinary approach across many career fields and base functions is stressed in this course. This course is directed toward personnel working in environmental management, environmental planning, bioenvironmental engineering, maintenance, and logistics career fields. Air Force personnel obtain quotas from their unit or MAJCOM training managers. Other DoD personnel obtain quotas through USAFSAM/TA.

Prerequisites: This course is an *introductory* pollution prevention course open to DoD personnel actively engaged in technical oversight of pollution prevention activities on their installations. Limited to personnel working in the following technical occupational series: bioenvironmental engineering (4BXX), civil engineer (any series), logistics/maintenance (any series), and environmental management (GS-028, GS-029). When registering for this class, the following information must be submitted: AFSC/MOS/GS series, career field name, and occupational title. For example, GS-819, civil engineer, environmental engineer. Occupational series not listed above may submit a waiver request to attend through the major command training coordinator. Questions regarding waivers should be coordinated through the major command. ECL 80 SA.

Quota Control: USAFSAM/TA.

B3OZY0000E 006—Site Restoration Tools, Techniques, and Technologies—PDS Code W1X—Brooks/1 wk/MASL D175129—Oct 96

Provides detailed information needed to make logical decisions in selecting the best remediation treatment technology for a given situation. Designed for Government personnel who must ensure their installation complies with the US Environmental Protection Agency (EPA) and their state's equivalent agencies in remediation efforts. Several software tools for regulatory information, technique selection, and cost estimation will be examined in detail. Employing case studies and computer based instruction (CBI), the students will learn the techniques necessary to incorporate liability, risk assessment, site investigation, sampling results, and public acceptance into the remediation technique selection process. An in-depth review of new and innovative technologies is performed throughout the course. Each of these technologies is compared to their relative costs, time needed for full implementation, removal cleanup efficiencies, and public acceptability. The course culminates in a review of successful site restoration case studies. Air Force personnel obtain quotas for this course from their unit or MAJCOM training managers. All other personnel obtain quotas through USAFSAM/TA.

Prerequisites: This course is an *introductory* remediation technologies course open to DoD personnel who are actively engaged in technical oversight of site restoration activities on their installations. Attendance is limited to personnel working in the following technical occupational series: bioenvironmental engineering [restoration duties only] (4EXX); civil engineer (32EXX, GS-028, -029, 8XX, 1301, and 1311); environmental management (GS-028, -029, 40XX, 8XX, and 13XX), scientific research (GS-193, 61XX, and 13XX); and contracting officers [restoration contract management only] (6CXX, 64P, and GS-11XX). When registering for this class, the following information must be submitted: AFSC/MOS/GS series, career field name, and occupational title. For example, GS-819, civil engineer, environmental engineer. Occupational series not listed above may submit a waiver request for attendance through the major command training coordinator. Questions regarding waivers should be coordinated through the major command. ECL 80 SA.

Quota Control: USAFSAM/TA.

B3OZY0000E 007—Lead Inspector/Risk Assessor Course—PDS Code X06—Brooks/1 wk—Oct 95

Provides training required to meet model EPA lead inspector training curriculum. Includes lead hazard recognition, sampling protocols including qualitative and quantitative techniques, inspector responsibilities, risk assessment, and a review of lead specific regulations, and hands-on workshops. The course also qualifies attendees to be named radiation safety officers on Air Force required radioisotope committee permits. Radiation safety training will be provided on the use and safe handling of the X-ray fluorescence (XRF) meters.

Prerequisites: Enlisted, officers, and civilians who will conduct lead hazard assessments and risk assessments of lead based paint. If not a 43EX officer or 4B0XX enlisted, must provide documentation to USAFSAM/BE that individual has received training in radiation safety, such as a radiation safety course or graduate course in health physics. Officers who have graduated B3OBY43E1 000, Bioenvironmental Engineering Course, after 1 January 1994 are not eligible to attend.

Special Information: Classroom uniform is the light blue shirt/blouse with long or short sleeves and dark pants/skirt. BDUs must also be brought to the course for laboratory and field work. Civilian students should bring clothes equivalent to the military specified uses. Students should bring an electronic scientific calculator.

Quota Control: USAFSAM/TA.

B3OZY0000E 010—Funding Workshop for Bioenvironmental Engineering Services—PDS Code 1ZY—Brooks/3 days—Apr 95

Provides training to bioenvironmental engineering personnel (officer and senior NCOs) in funding environmental programs. Provides students with an understanding of the budget process, information on how to establish accounts at base level, and information on how to spend and track funds.

Prerequisites: MSgt through CMSgt with a primary AFSC of 4B091. 2d Lt through Col with a 43EX AFSC.

Special Requirements: Classroom uniform is the light blue shirt or blouse with long or short sleeves and dark blue pants or skirt.

Quota Control: USAFSAM/TA.

B3OZY0000E 013—Team Aerospace Approach to ATSDR—PDS Code 2XX—Brooks/3 days—Apr 95

Trains Team Aerospace to become competent in the public health assessment (PHA) process. Provides hands-on exercises geared to help the student evaluate the health assessment report at all stages of development; i.e., the red, brown, and blue cover documents. Course requires students to prepare briefings for installation commanders from a red cover initial release health assessment report and a brown cover release for public review of the public health assessment report. Instruction will concentrate on communicating the recommendations suggested by ATSDR regarding public health issues at an Air Force base, the consequences pertaining to the affected community, and environmental remediation activities that result from the PHA. Course will stress case-based presentations by medical team experts who have worked with ATSDR at bases under investigation. In addition, participants will learn how to integrate their role in Team Aerospace into the health assessment review process. An update of the ATSDR activities that impact the Air Force, such as ongoing health studies, health advisories and consultations, community/physician health education, and *ATSDR Toxicological Profiles* will also be provided.

Prerequisites: The following members of Team Aerospace actively engaged in an ATSDR public health assessment process are eligible to attend: public health officers (AFSC 43HX), aeromedical physicians (AFSC 48XX), and bioenvironmental engineers (AFSC 43EX). Candidates must have attended the ATSDR health/risk assessment and health/risk communications course, an EPA-sponsored risk assessment course, or the risk assessment guidance strategy (RAGS) course.

Quota Control: USAFSAM/TA.

B3OZY0000E 014—Environmental Management Information System—PDS Code 116—Brooks/4 days—Apr 96

A Windows-based management tool used to track and control the purchasing, issue, storage, use and environmental aspects of chemicals and hazardous materials. This software program is designed to manage the basic operation of the installation HAZMAT pharmacies. The primary objective of the EMIS course is for each student to achieve proficiency in the use of EMIS to control and track their installation's hazardous materials. Course includes 1 day of classroom instruction, followed by 3 days of hands-on instruction and use of EMIS.

Prerequisites: Bioenvironmental engineering, civil engineering, and logistics personnel who work daily in the hazardous material pharmacy whose duties will include AF-EMIS hands-on operation, and who have basic PC Windows experience. Also eligible are civilians working in the HAZMAT pharmacy. Personnel to be trained in this course will be approved by their MAJCOM training managers. Those not meeting these requirements must apply for a waiver from USAFSAM/TA.

Special Requirements: Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. Civilian students should bring equivalent clothing.

B3OZY0000E 015—Data Quality Objectives—PDS Code 100—Brooks/4 days—Oct 96

Data quality objectives (DQO) refers to a seven-step planning process developed by EPA to ensure that the type, quantity, and quality of environmental data used in decision making are appropriate for the intended application. Although the DQO process was developed as part of the Superfund remediation effort, the process can be applied to emergency response and industrial hygiene scenarios. Introduces the student to the DQO process, reviews statistical concepts such as hypothesis testing, describes sampling strategies and, through the use of case studies, allows the student to apply the process to site remediation, emergency response, and industrial hygiene situations.

Prerequisites: 2d Lt and above and GS-9 and above bioenvironmental engineers (43E3X) and civil engineers (32E4X) working in installation restoration program site cleanup. Highly recommended that personnel attending this course have taken a college-level statistics course. Personnel wanting to attend this course should notify their unit training manager to be entered into the Air Force Training Management System. Those not meeting the prerequisites must apply for a waiver from USAFSAM/TA.

Special Requirements: Duty uniform is the Air Force short-sleeve blue shirt/blouse with appropriate slacks/skirt. Summer uniform is approved for wear year-round. Civilians should dress accordingly.

B5OZYMTM 001—Military Tropical Medicine 1—PDS Code 226—Off-site/4 wk—Oct 96

The new Military Tropical Medical Course has resulted from a consolidation of the Walter Reed Army Institute of Research's (WRAIR) Tropical Medicine and the Navy's Medicine in the Tropics courses. The course maintains the long history of the WRAIR course's top-notch lecturers and combines them with the Navy course's laboratory and field trips for practical experience. The course will accommodate 70 medical officers (30 Army, 30 Navy, and 10 Air Force) and will be run by NSHS Bethesda at USUHS in Bethesda MD. The didactic and laboratory course is 4 weeks long and is scheduled each summer. The didactic portion of the class covers a broad range of topics in infectious diseases and tropical medicine; lectures are often given by world-renowned experts in the field. The labs are equally comprehensive, including everything from intestinal protozoa and helminths to malaria and rickettsia. Whenever possible, live specimens are used, and hands-on training is emphasized. Periodic testing will be done throughout the course for all participants. There is also a comprehensive lab practical and written exam at the end of the course.

About 30 (3 Air Force) participants can apply to go on an additional 2-week field mission. See B5OZYMTM 002**,** Military Tropical Medicine 2.

The Military Tropical Medicine course is open to physicians and veterinarians from each Service. Priority in selection will be given to those for whom the course is an integral part of training, such as Infectious Disease Fellows, preventive medicine and dermatology residents, as well as GMOs and DMOs, flight surgeons, and primary care practitioners (family practice, internal medicine, and pediatrics), and graduating residents who are or will be assigned to overseas duty.

Admin Instructions: Send the following information to

Chief, Preventive Medicine
USAFSAM/AF
2602 West Gate Road
Brooks AFB TX 78235-5252

Be aware that a tourist or official passport is required for this course if you are requesting the field mission:

Name, rank, SSN/Duty AFSC
Status in current position (e.g., staff, operational, resident, fellow, etc.)
Medical specialty or type of internship if not completed training
Class preference (contact USAFSAM point of contact for class dates)
Complete Command mailing address
Phone numbers (DSN, commercial, and FAX--MUST HAVE)
Email address for messages
Complete home mailing address and phone number
Next of kin: name, relationship, phone number, and address
Planned rotation date and information on next assignment if known
Expiration of active obligated service date if less than 1 year from completion of course, detailed justification of future plans is mandatory
Summary of interest, both AF and professional, in applying for the course, and projected benefit to yourself and the Air Force gained by your attendance
Foreign language capabilities, if any
List of previous operational/overseas experience, both civilian and military
Endorsement from commanding officer (or commanding officer of your command at the time of the course)

Incomplete applications will not be considered. Questions about the course can be made to the course director by phone, Email, or Fax.

LCDR Gregory J. Martin MC, USN
(301) 295-3725/3730 Fax (301) 295-3579
Email 102650.3434@compuserve.com
NSHS, Operational Medicine Department
Uniformed Services University of Health Sciences PMB-TPH A2-067
4301 Jones Bridge Road
Bethesda MD 20814-4799

Information is also available from the Air Force point of contact:

Major Matthew Krebs, MC, FS
(210) 536-2844 (DSN 240-2844)
Fax DSN 240-2017
krebs@usafsam.brooks.af.mil
USAFSAM/AF
2602 West Gate Road
Brooks AFB TX 78235-5252

B5OZYMTM 002—Military Tropical Medicine 2—PDS Code 228—Off-site/2 wk—Oct 96

Approximately three Air Force participants from MTM 1 can apply to go on an additional 2-week field mission. The Naval School of Health Sciences (NSHS) course director will divide groups to go to Dominican Republic, Guyana, and Belize. Each mission includes about 1 week of seeing patients on various services in hospitals to gain exposure to health care systems in the developing world, followed by 1 week of field medicine during which the team will set up a series of 1-day clinics in remote, medically underserved regions.

For Infectious Disease Fellows, an option exists to attend one of the Navy or Army overseas labs for 2 to 4 weeks after the didactic course. Currently, a rotation at the Navy Medical Research Unit Three (NAMRU-3) in Cairo, Egypt, has been developed. The rotation would include unique opportunities to evaluate patients at the affiliated hospitals. The spectrum of infectious disease ranges from echinococcal infection and schistosomiasis to extra-pulmonary TB and bacterial meningitides. Collaboration in research projects is also possible and other overseas labs may be used if an area of special interest is identified. Interested Infectious Disease Fellows should call LCDR Martin to discuss options. Air Force Infectious Disease Fellows should contact Lt Col Melcher, (210) 670-7444, Fax (210) 670-3740.

The MTM courses are open to physicians and veterinarians from each Service. Priority in selection will be given to those for whom the course is an integral part of training, such as Infectious Disease Fellows, preventive medicine and dermatology residents, as wells as GMOs, DMOs, flight surgeons, and primary care practitioners (family practice, internal medicine, and pediatrics), and graduating residents who are or will be assigned to overseas duty.

Prerequisites: B50ZYMTM, Military Tropical Medicine 1 (MTM1).

Admin Instructions: Send the following information to

Chief, Preventive Medicine
USAFSAM/AF
2602 West Gate Road
Brooks AFB TX 78235-5252

Be aware that a tourist or official passport is required for this course if you are requesting the field mission:

- Name, rank, SSN/Duty AFSC
- Status in current position (e.g., staff, operational, resident, fellow, etc.)
- Medical specialty or type of internship if not completed training
- Class preference (contact USAFSAM point of contact for dates)
- Complete Command mailing address
- Phone numbers (DSN, commercial, and FAX--MUST HAVE)
- Email address for messages
- Complete home mailing address and phone number
- Next of kin: name, relationship, phone number, and address
- Planned rotation date and information on next assignment if known
- Expiration of active obligated service date if less than 1 year from completion of course, detailed justification of future plans is mandatory
- Summary of interest, both AF and professional, in applying for the course, and projected benefit to yourself and the Air Force gained by your attendance
- Foreign language capabilities, if any
- List of previous operational/overseas experience, both civilian and military
- Endorsement from commanding officer (or commanding officer of your command at the time of the course)

Incomplete applications will NOT be considered. Questions about the course can be made to the course director by phone, Email, or Fax.

LCDR Gregory J. Martin MC, USN
(301) 295-3725/3730 Fax (301) 295-3579
Email 102650.3434@compuserve.com
NSHS, Operational Medicine Department
Uniformed Services University of Health Sciences PMB-TPH A2-067
4301 Jones Bridge Road
Bethesda MD 20814-4799

Information is also available from the Air Force point of contact:

Major Matthew Krebs, MC, FS
(210) 536-2844 (DSN 240-2844)
Fax DSN 240-2017
krebs@usafsam.brooks.af.mil
USAFSAM/AF
2602 West Gate Road
Brooks AFB TX 78235-5252

Chapter 3

AIR EDUCATION AND TRAINING COMMAND (AETC)

PROCEDURES AND INSTRUCTIONS

(OPRs: 2 AF/DOP, HQ AETC/XOTI, and HQ AETC/SGAT)

AETC OPRs. **Due to production lead time, some data in this chapter may be changed. Check with your training coordinator to confirm.** 2 AF/DOP is the AETC OPR for AFCAT 36-2223 for all training except flying and survival training (whose OPR is HQ AETC/XOTI) and medical and dental training (whose OPR is HQ AETC/SGAT). HQ AETC/FMAT is the OPR for all funding-related information and tables. Requests for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10, and sent to 2 AF/DOP, HQ AETC/XOTI, or HQ AETC/SGAT, as applicable, for required processing. Closeout dates for changes to be received in HQ AETC/SCMY are as follows: 1 January for the April edition, 1 April for the July edition, 1 July for the October edition, and 1 October for the January edition. ***NOTE***: Requests for changes must be in to the OPR (2 AF/DOP, HQ AETC/XOTI, or HQ AETC/SGAT, as applicable) 10 duty days before the closeout date to allow for coordination and submission to HQ AETC/SCM.

Section A-Technical, Military, and Medical Training (includes general instructions for flying training)

★3.1. General Information:

3.1.1. Types of Training. AETC is responsible for conducting or arranging with other training activities for the conduct of the following types of training:

- Type M, Basic Military Training.

- Type 1, Special Contract Training (not included in AFCAT 36-2223 course announcements). Formal training contracted with civilian industrial or educational institutions under AFI 36-2201, Developing, Conducting, and Managing Training (formerly AFR 50-9). It may be conducted at either the contractor's location or on an Air Force base.

- Type 2, AETC Resident Special Training (not included in AFCAT 36-2223 course announcements). Training conducted by AETC instructors, normally at an AETC base, which is often conducted as a continuation of, and sometimes concurrently with, type 1 training.

- Type 3, AETC Resident Regular Training. Formal training of a continuing nature, normally conducted at an AETC installation. It includes basic, lateral, advanced, and supplemental courses.

- Type 4, Field Technical Training. Special or regular onsite training conducted by a field training detachment (FTD) or mobile training team (MTT).

- Type 5, Other US Government Agency Technical Training. Special or regular formal training conducted for the Air Force by the Army, Navy, DoD, or other government agencies.

- Type 6, Job Site Training (JST). Formal training developed by a training wing (TRW) or TRW contractor to be exported to a field location and designed to be learned without AETC course-qualified instructor expertise at the site. Can use any media and must be scheduled, tracked, evaluated, and completion verified—credit is given to graduates.

NOTE: See Section G for specific AETC flying training requirements.

★3.1.2. AETC Course Numbering System. For technical and military training, AETC uses a unique identification system. Each course number consists of a five-position alphanumeric prefix, the AFSC most applicable to the subject of training, a suffix if required, and an identifying series number. The course numbering system is as follows:

- First Position—Training Management Location
  E—Keesler
  J—Sheppard
  L—Lackland
  M—Maxwell
  V—Vandenberg
  W—AFIT, Wright-Patterson
  X—Goodfellow

- Second Position—Training Type Designation
  Type M—Basic Military Training
  Type 1—Special Contract Training
  Type 2—AETC Resident Special Training
  Type 3—AETC Resident Regular Training
  Type 4—Field Technical Training
  Type 5—Other US Government Agency Technical Training
  Type 6—Job Site Training (JST)

- Third Position—Students for Which Designed
  A—Airmen/Enlisted Duties
  C—Civilians Only
  O—Officer Duties
  R—Nonactive Duty Resident Airmen (Military Training only)

- Fourth Position—Planned Area of Training or Media
  A—Advanced
  B—Basic (AFSC-awarding course)
  C—Year of Training (7-Skill Level) and Officer Advanced
  D—Video Teletraining (JST)
  E—Intermediate (DLlFLC courses only)
  F—Aircrew Familiarization (Regular Field Training)
  G—Mixed Media (JST)
  H—Aircrew Familiarization (Spec Flying Type 1, 2, 4, 5)
  I—Instructor
  J—OJT Supervisor
  K—Video Tape (JST)
  L—Lateral
  M—Field and Organizational Maintenance or Field Training Team (FTT) at Conversion Sites
  N—CD-ROM (JST)
  O—Operator
  P—Precommissioning
  Q—Fundamental or Preparatory
  R—Refresher
  S—Special Technical
  T—Manpower Use Only

U—Manpower Use Only
V—Basic Training for Nonspecialist (DLIFLC courses only)
W—Written Media Nonfundamental or Preparatory (JST)
Z—Supplemental

- Fifth Position—Activity Conducting Training
  A—Department of Army Course (Resident or Contract)
  B—Department of Army Mobile Training Team
  C—Civilian Industrial or Business Course (by AETC Contract)
  D—DoD Courses administered by other than DA, DN, USMC, or DAF
  E—Training supported by R&D funds (qualifies Air Force personnel to perform IOT & E/DT & E testing)
  F—AETC Field Training Detachment (FTD) and FTD training transferred to AETC resident training wings and other MAJCOMs
  G—US Government Activity other than a DoD Activity
  H—Embedded Contract Training Funded by Users (Includes cost of student travel and per diem)
  I—Exportable Training Activity (paper-based instruction)
  K—DoD Mobile Training Team
  L—Exportable Training Activity (non-paper/computer-based or computer-assisted instruction)
  M—AETC Military Training Activity
  N—Department of Navy Course (resident or contract)
  O—USAF Activity other than ESC, AU, AFSC, or AETC Military Training Activity
  P—AETC Separate Operating Location
  Q—Department of Navy Mobile Training Team
  R—AETC Training Center in Residence
  S—Exportable Training Activity (specialized training Package)
  T—AETC Mobile Training Team
  U—Exportable Training Activity (100 percent computer-assisted or computer-based instruction)
  W—US Marine Corps Mobile Training Team
  X—US Marine Corps Resident Training
  Y—Human Systems Division (AFMC)
  Z—Defense Language Institute Activity

3.1.3. **Job Site Training**. Type 6 courses extend the training capabilities of Air Force schools to meet specific Air Force Specialty (AFS) job and equipment training needs in place of resident training. Like resident course training, a Type 6 course is based on a course training standard and has specific behavioral objectives that must be achieved. These courses are constructed so that the student can accomplish the training at his or her home station. Training is accomplished through the use of station assets.

★3.1.3.1. Specialized Training Packages (STP). STPs use a qualified technician as the instructor and use local resources to complete the curriculum. STPs are intended to be flexible enough to satisfy widely varying training requirements. They are a method approved by the National Security Agency (NSA) to meet the certification training requirements for cryptographic equipment maintenance.

★3.1.3.2. Interactive Courseware (ICW). Local computer access is required to utilize ICW training packages. Training is accomplished through individual and self-paced trainee interaction. Courses are available in many functional areas. Distribution methods vary; contact the OPR listed for each course for information on obtaining the desired training package.

3.1.4. **Defense Foreign Language Training**. The following information provides guidance to commanders, staff officers, and personnel officers who select individuals to attend courses offered under the Defense Foreign Language Training Program established by Department of Defense Directive 5160-41. This paragraph also provides information to military and civilian personnel selected to attend a foreign language course.

3.1.4.1. Training Requirements. Training is provided by one of the facilities operated by, or under contract to, the Defense Language Institute Foreign Language Center (DLIFLC) to meet requirements of the Army, Navy, Air Force, Marine Corps, and other DoD-sponsored agencies. Air Force foreign language training requirements will be processed through the MAJCOMs through AFTMS according to procedures established by HQ AFPC. HQ AETC allocates quotas based on schedules published by DLIFLC. Air Force organizations may request training only for those positions that must be manned with personnel having a foreign language skill. HQ AETC submits to DLIFLC the foreign training requirements and objectives and the DLI quota confirmation reports according to AFR 50-40, Management of the Defense Foreign Language Program, and DLI PAM 350-9.

3.1.4.2. Location and Duration. The program consists of intensive language training to prepare military and civilian personnel for assignments requiring foreign language proficiency. Courses are conducted at DLIFLC training facilities or, under auspices of DLI, at other government facilities or under commercial contract. Normal course duration is 6 to 12 months, depending upon the language and the objectives of training. Students receive 30 contact hours of training a week and are expected to spend 2 to 4 hours a day in outside study. Intensive language courses may be varied by the addition of foreign language films, books, magazines, newspapers, field trips, and other activities conducted in the language.

3.1.4.3. Eligibility Requirements:

3.1.4.3.1. Language training is provided to meet specific using-agency requirements. These are determined before a person enters into language training and when the performance of the primary or technical specialty in the person's subsequent duty assignment requires a foreign language skill. Positions that require a foreign language proficiency must be coded on unit manpower documents (UMD). AFM 26-749, *Command Manpower Data System (CMDS) Users Manual*, contains the necessary instructions for designating foreign language positions on the UMDs. Both officers and airmen may volunteer for positions requiring foreign language proficiency. Eligible airmen make application for overseas special duty with a using agency; for example, Air Attache, Air Force missions, Office of Special Investigation, Air Force intelligence activities, or military assistance advisory groups (MAAG) in accordance with AFMAN 36-2110, *Assignments* (formerly AFR 39-11). Eligible officers make application according to AFMAN 36-2110 (formerly AFR 36-20).

3.1.4.3.2. Civilian personnel employed by the military services or other DoD-sponsored agencies whose primary duty or subsequent duty assignment requires a foreign language skill are eligible for training.

3.1.4.3.3. Language training for dependents going on overseas tours may be provided by DLI on a space-available basis at no additional cost to the government. Enrollment priority will be given to the dependents of Air Attache, MAAG, or missions designees.

3.1.4.3.4. Prerequisites for intermediate and advanced airmen courses are successful completion of the basic language course and duty in the field in an assignment requiring use of the language. Selections are made by the using agency from applications received through its own channels or those submitted in accordance with AFMAN 36-2110 (formerly AFR 39-11).

3.1.4.3.5. Officers and airmen receiving foreign language training are assigned to duty using the foreign language skill for at least the duration of a normal tour within the activity to which they are assigned.

3.1.4.3.6. Military personnel not eligible for refresher training as a result of tested language capability and prior language use or training will be entered into regularly scheduled R2/S2 capability PCS courses. Officers required to attend these courses will not be curtailed or initially scheduled for a course length of less than 20 weeks. Proficiency attained in a shorter time and excessive TDY-to-school costs associated therewith are not cost effective or in the best interest of the Air Force.

3.1.4.4. Selection Procedures:

3.1.4.4.1. The Defense Language Aptitude Battery (DLAB) authorized under AFI 36-2605, *Military Personnel Records Systems* (formerly AFR 35-8) is designed to evaluate those areas of knowledge and ability essential for personnel to successfully complete formal courses of foreign language training. The test is used in the screening and preselection of potential foreign language trainees.

3.1.4.4.2. Criteria for selection of applicants are the responsibility of the using agency. A minimum score of 69 on the general AQE, ACB, or an equivalent for measuring aptitude and at least an average high school academic record are required by most agencies. In addition, the following minimum scores on the DLAB are mandatory for all officers and airmen to attend any full-time mission-required foreign language courses conducted under the auspices of the DLIFLC: 85 for romance languages, 90 for Germanic, 95 for Slavic, and 100 for Eastern. In special cases a waiver to the minimum score may be granted by AF/INFP in conjunction with DLIFLC. The DLAB test is administered according to AFI 36-2605 (formerly AFR 35-8).

3.1.4.4.3. Officers are selected by most agencies on the basis of their present job qualifications or specialties.

3.1.4.5. Security Clearances:

3.1.4.5.1. Officers should be cleared for access to classified material up to and including Secret. Include in the orders a statement to that effect.

3.1.4.5.2. The gaining agency prescribes the degree of security clearance required for airmen. The orders issuing agency must ensure DD Form 398, Personnel Security Questionnaire (PSQ), is completed before detailing airman to language training. Include in the orders a statement that this has been done.

3.1.4.5.3. Students to receive language training at Ft Meade MD, must possess a Top Secret, Cryptologic clearance, and be clearable for access to Special Intelligence before arriving at that facility.

3.1.4.5.4. Personnel projected for end assignment to Air Intelligence Agency (AIA) must be screened for eligibility for access to Sensitive Compartmented Information according to AFI 31-501, *Personnel Security Program Management* (formerly AFR 205-32), before final selection for training. Initiate a request for special background investigation (SBI) before departure for training if a person does not have a current SBI.

3.1.4.6. Flying Status:

3.1.4.6.1. All rated and nonrated personnel must comply with TDY and PCS requirements according to AFI 11-401, *Flight Management* (formerly AFR 60-1). (NOTE: Persons on conditional entitlement status should “bank” sufficient flying time to carry them through the duration of their TDY (see AFM 177-373 series).) Rated personnel attending a course of 90 days duration or longer will be placed in flying status code L.

3.1.4.6.2. Airmen entering the foreign language training program are not authorized to participate in aerial flights while in training. At the time of nomination for language training, the losing command informs airmen who are on flying status of this restriction and publishes orders removing the airmen from flying status before departure for training.

3.1.4.7. Withdrawals:

3.1.4.7.1. A using agency desiring to withdraw a student from language training for any reason must submit a formal request for withdrawal, stating the specific reason to DLIFLC, with an information copy to the training facility concerned. Training for the requirement is considered fulfilled.

3.1.4.7.2. Do not eliminate airmen attending language training who are on an Air Force line number to an overseas assignment, whether in a PCS or TDY status, without referral to HQ AFPC/DPMRAD2. When considering elimination of an airman in this category, send the following information to AFPC and HQ AETC/TTPR; grade, name, SSN, line number, course number, inclusive dates of training, short resume of conditions for recommending elimination, action taken to correct these conditions, status of airman's dependents, statement regarding possibility of retaining airman as an audit student, and recommendations for disposition of student, if eliminated.

3.1.4.8. In addition to any tests and measurements administered during the language training course, officers and airmen are given the Defense Language Proficiency Test (DLPT) upon completion of foreign language training. The DLPT is administered and scored by DLIFLC (for students graduating from the DLIFLC) and by the DLIFLC Liaison Office (for students graduating from FSI). Test results are recorded in personnel records and linguistic reports as specified in AFI 36-2605 (formerly AFR 35-8).

3.1.4.9. Academic college credits may be granted upon successful completion of Air Force foreign language programs. These vary with institutions, course length, and intensity of the program. Responsibility for requesting such credit rests with the individual concerned.

3.1.4.10. DLI field survey reports will be completed and submitted to DLIFLC.

3.2. Establishment and Submission of Training Requirements:

3.2.1. **Annual Screening**. All MAJCOMs and FOAs are tasked annually to screen for and submit their training requirements for courses which AETC programs and allocates training quotas. Each user of training has been assigned a training requester quota identifier (TRQI) for submission and allocation of training quotas through the Air Force Training Management System (AFTMS) of the advanced personnel data system (APDS). Each TRQI is responsible for obtaining requirements from their subordinate activities, both military and civilian; for reviewing those

requirements with their command functional managers for priority and validity; and for consolidating approved requirements into a command package of training requirements. Procedures for validating and submitting consolidated requirements are contained in the online documentation of the AFTMS. Each activity submitting requirements must be prepared to defend its requirements if questions arise from higher level activities. In addition to the annual submission of projected training requirements, TRQIs may initiate supplemental requests when unforeseen requirements arise subsequent to the annual screening submission. See table 3.1 for Type 6 screening and training process. Training requirements identified for Type 6 courses during the annual screening are used to plan, coordinate, and announce annual job site training broadcast schedules.

3.2.2. **Submitting Requirements**. General guidance for submission of requirements in response to annual screening is as follows:

3.2.2.1. Each year HQ AFPC/DPPA, after coordination with 2 AF/DOP, provides the annual screening schedule through the AFTMS news function to online AFTMS users. 2 AF/DOP is responsible for soliciting training requirements from its nonsystem users. The annual screening schedule will include appropriate requirements submission suspense dates for all base-level activities, MAJCOMs, and FOAs. The following applies:

3.2.2.1.1. All requirements must be submitted through AFTMS for online users to be considered or supported by 2 AF/DOP. Quotas will not be programmed if the requirements have not been processed through AFTMS.

3.2.2.1.2. 2 AF/DOP will not consider requirements submitted after the established cutoff date in the original mission readiness training program. These requirements will be considered as supplemental requirements and programmed only if funds become available.

3.2.2.2. Requests for special training must comply with AFI 36-2201 (formerly AFR 50-9) and AFTMS procedures.

3.2.2.3. 2 AF/DOP uses results of the screening as the basis for developing budget data for contract training, to establish instructor manpower requirements, and for mission readiness training funding. Budget requests must be documented and validated by HQ AETC. It is imperative, therefore, that MAJCOMs and FOAs provide requirements that are as realistic as possible.

3.2.2.4. Requests for special flying and aircrew training are furnished according to appropriate sections of AFI 36-2201 (formerly AFR 50-9).

3.2.2.5. Military personnel are not normally returned from overseas to attend a training course. In this regard, airmen and officer residents of Alaska and Hawaii who are serving in their home state are classified as CONUS-assigned personnel. A command that requires training for military or civilian personnel stationed overseas requests quotas from 2 AF/DOP (HQ AETC/SGAT for medical and dental courses). Submit the request at least 90 days before the desired starting date to ensure complete processing and sufficient time for movement of personnel.

3.2.2.6. See paragraph 1.44 of this catalog for civilian training policies.

3.2.2.7. MAJCOMs and FOAs will not establish requirements in airman basic courses (AB/AQ prefixes) for airman retraining; these requirements are established under AFI 36-2204, *Airman Retraining Program* (formerly AFR 39-4).

3.2.2.8. For airmen approved for retraining into lateral skills, requests for quotas in airman lateral courses are controlled by HQ AFPC/DPPAET and will be established under AFI 36-2204 (formerly AFR 39-4).

3.2.2.9. Commands will not establish requirements for training of Air Force officers in officer basic and advanced courses (prefixes 30B__/30A__/, 50B__/50A__/). Requirements for these courses are established by HQ AFPC/DPMAPO after coordination with the applicable resource managers. Requests for training in these courses should be sent to HQ AFPC/DPMAPO, Randolph AFB TX 78150-5001.

3.2.2.10. Requirements identified for Air Force medical service officer courses will be sent upon request to HQ USAF/SGHXP where they will be reviewed, formalized, and incorporated into the Air Force Medical Education (Med-Ed) program document. HQ AETC/SG will be furnished copies of the Med-Ed for implementation.

3.2.2.11. Air Reserve Forces must comply with the instructions for submission of training requirements herein as well as the annual screening instructions. Requests for training waivers should be sent according to AFI 36-8001, *Air Force Reserve Education and Training* (formerly AFR 35-41, volume II), chapter 6. (Exception: Requirements for nonprior service Air Reserve Forces airmen are not included; separate procedures have been established in this area.)

3.2.2.12. Projected fiscal year requirements for all the regular technical training courses listed in this chapter must be provided 2 AF/DOP in response to the annual screening.

3.2.3. **Supplemental Requirements and Changes**. Additional requirements may arise after the annual submission. AETC's ability to program additional requirements depends on availability of funds or cancellations of other programmed requirements. The following procedures must be followed when sending additional requirements or changes to previously submitted requirements:

3.2.3.1. Requests for special training must be sent to 2 AF/DOP (HQ AETC/SGAT for medical and dental courses), according to AFI 36-2201 (formerly AFR 50-9). The request may be a change to the annual screening requirement or it may be a new requirement. Each change to a previously submitted special training requirement must carry the same command-unique line number and AFTMS-generated line number. Each new special training requirement must be assigned its own unique line number.

3.2.3.2. Changes to requests for training in courses announced in this chapter must be furnished to 2 AF/DOP (HQ AETC/SGAT for medical and dental courses) through AFTMS with the same AFTMS line number as the original request to indicate it is a change to a previous requirement.

3.2.3.3. Added requests for training in courses announced in section I, this chapter, must be furnished to 2 AF/DOP (HQ AETC/SGAT for medical and dental courses) by AFTMS message. Added training requirements will automatically be assigned an AFTMS-generated line number in system.

3.2.3.4. All requirements must be approved by and submitted from MAJCOM level or FOAs reporting directly to HQ USAF except for subordinate activities specifically authorized to approve training requirements. Authorization for subordinate activities to

send requirements direct to AETC must be established by coordination between the MAJCOM DPAT headquarters and 2 AF/DOP. Such separate submissions should be requested only when circumstances completely justify the action. A request cannot be accepted from a user who does not have a TRQI code established unless the request is accompanied by a justification of the need to establish a new code.

Table 3.1. JST Annual Screening and Training Process.

LINE	A Task	B Time Frame	C OPR	D Using	E Comments
1	Annual screening	Sep - Dec	individual units	AF Fm 403, Request for Special Technical Training	Units forecast training needs for following FY by identifying number of officer, airmen, and civilians to be trained. Requests must include base-by-base requirements to include number of students to be trained each quarter and the maximum number of students that may be trained per session.
2			JST POC		JST POC may assist with the annual screening.
3			MAJCOM functional mgrs	AF Fm 403	Functional manager will evaluate training request, determine valid courses and number, then forward valid requests to personnel.
4		Sep - Jan	military civilian personnel offices		Classification and training or civilian personnel offices input training requests from AF Fms 403 into AFTMS. Entry must include base-by-base requirements to include number of students to be trained each quarter and the maximum number of students that may be trained per session at each site.
5		Feb - Apr	training managers	AFTMS	Training requirements are validated.
6			training managers and course personnel		Training requirements are identified by training requester quota identifier (TRQI) and site. Class schedules are planned based on training needs and availability of resources (instructors, facilities, money).
7			training managers	AFTMS	Classes are built in AFTMS (VTT only).
8	Course schedules	Jun			Training managers will work with local VTT scheduler and finalize course training schedules. They will deliver the schedules through the distribution function to 2 AF/DO.
9	Annual JST schedule	1 Aug	training manager, distribution function, and 2 AF	JST Guide	A schedule of all validated training requirements for the next FY is sent to each JST POC and MAJCOM. Guide will include courseware release and revision dates. Guide updated quarterly or as necessary.
10	Mailing of JST training materials	At least 30 days before need date	distribution function		Training materials required to support the schedule are sent to the JST POC.
11	On-site scheduling of students	45 days before class	JST POC		In the 45 days before class start, JST POC will schedule students for VTT classes. JST POC will schedule computers as necessary.
12	Class cancellation	As required. Made at least 35 days before scheduled broadcast.			JST PPOC will notify the distribution function of cancelled VTT classes.

(Table continued on next page)

Table 3.1. Continued.

LINE	A Task	B Time Frame	C OPR	D Using	E Comments
13	Class entry	Class start date	JST POC	AETC Fm 325, Student Accounting Record (via fax)	Class entry roster (initial AF Fm 325) faxed to sending site. This will be used to enter the students into AFTMS for VTT. NOTE: This is the first time student names are associated with the class, unless the MAJCOM suballocated in advance. For self-paced courses, data in AF Fm 325 will be used to track student progress toward established not-later-than course completion dates.
14	Student attendance	Daily			Spot check VTT sessions, reporting excessive absences to the sending training group for appropriate action.
15	Ensure students are meeting course requirements	As needed			Report insufficient student performance to the sending training group for appropriate action (e.g., spot check VTT attendance).
16	Student withdrawal	Day of withdrawal	JST POC and the distribution function	AETC Fm 325	Documentation may be necessary. JST POC recommends; training group makes final determination. Recommendations are sent to distribution function.
17	Student elimination	Day of elimination			Student status change; additional documentation may be necessary. JST POC recommends; training group makes final determination. Recommendations are sent to distribution function.
18	Attrition survey	Upon elimination of student			Ensure completion and provide to training group distribution function.
19	Missed completion dates	End of course			Distribution notifies JST POC of students failing to complete courses by required date (self-paced course). JST POC ensures attrition survey completed.
20	Course extensions	As required	JST POC		Students request course extension through JST POC. Requests forwarded to distribution function.
21	Course critique	End of course			Completed critique is returned to distribution function.
22	Safeguarding testing materials	During course and during testing			JST POC safeguards test materials per course instructions.
23	Student testing	As required			When students are ready to test, the JST POC will monitor testing.
24	Test grading	Upon test completion			For objective tests, JST POC will use the answer key provided to grade tests (unless exam is to be graded by an onsite computer) and will provide student feedback. Subjective tests and performance tests will be packaged and mailed to the distribution function for grading. JST POC returns completed tests to distribution function for final evaluation.
25	Student graduation	Upon determination of course completion	Training manager, distribution function, and registrar	AETC Fm 325 and AF Fm 1256 (certificate of training)	The training group will analyze test data to make a graduation determination. Final grade information with completion status is provided to TM for forwarding to registrar to allow class graduation in AFTMS. The distribution function will prepare diploma and send to JST POC for distribution.

3.2.4. **Defense Management Education and Training (DMET) Courses, RCS:DD-M(AR 9D5) (DOD Catalog 5010.16-C)**:

3.2.4.1. HQ AETC is responsible for obtaining Air Force requirements in DMET courses. Requirements will be processed through the MAJCOMs through AFTMS according to procedures established by HQ AFPC/DPMR and the following special instructions:

3.2.4.1.1. The annual submission will include firm requirements for the following fiscal year and projected onsite requirements for an additional fiscal year. DD Forms 1631-1, **Defense Management Education and Training Program Requirements for Courses Presented On-Site,** reflecting onsite requirements for each of the two upcoming fiscal years, must also be submitted to 2 AF/DOP not later than 31 October of each year.

3.2.4.1.2. Include requirements for any course in DoD Catalog 5010.16-C except DISAM and AU-conducted courses. For a course previously programmed and assigned an AETC course number, identify the requirement with the AETC course number shown in section I. For a course not previously programmed and assigned a course number by AETC, submit as special training. In the remarks section, identify it as a DMET course. Include number, title, and school.

3.2.4.2. Onsite Classes:

3.2.4.2.1. Onsite training may be requested for one or more activities in an area having sufficient personnel requiring training to warrant the presentation of classes. Activities may be required to host students from other MAJCOMs, services, and DoD agencies.

3.2.4.2.2. DD Form 1631-1 must be prepared in triplicate for all onsite DMET training requirements for the fiscal year. Submit these reports as follows:

3.2.4.2.2.1. Enter the official address of each reporting activity in the "From" block. Requirements of satellite activities not in commuting distance of a parent activity should be reported on separate forms. A separate DD Form 1631-1 must be prepared for the total training requirements at a specific geographical location. Onsite class locations are determined by the total forms furnished by all services and agencies.

3.2.4.2.2.2. A reporting activity that wants to host one or more classes indicates this under the column "Will Host Class(es)." Check the "yes" column after each course the activity is willing to host and "no" for all others.

3.2.4.2.2.3. To help scheduling of individual classes, reporting activities are asked to complete the blocks under "maximum number who can attend a class at one time" under the following circumstances: when some other activity within the immediate (commuting) area is selected as host, where a more remote activity in the general geographical area is selected as host (typically involving travel and per diem), and where the requiring activity offers to act, and is selected, as host.

3.2.4.2.3. When out-of-cycle DMET onsite requirements are identified, send a request to HQ AETC/TTP through command channels. Air Force activities are not authorized to send requirements directly to the school or agency conducting the training. Funding for the instructor's travel and per diem expenses is the responsibility of the base, activity, or MAJCOM sending the requirements.

3.2.4.2.4. DD Form 1556, Request, Authorization Agreement, Certification of Training and Reimbursement, for AETC-allocated quotas will be sent to the training agency according to instructions of the respective school. Do not send nominations for attendance on a space-available basis. When a waiver to prerequisites is required, forward DD Form 1556, with the waiver request, to 2 AF/DOPN. Requests must be received NLT 60 days before class start date.

3.3. The Training Program and Quota Control:

3.3.1. **The Program**. Upon completion of the annual screening, HQ AETC develops a training program within the constraints of budget, training capability, etc., and notifies MAJCOMs and other users of the approved program. This initial program is subject to adjustment or modifications because of changing budgetary limitations and Air Force directives.

3.3.2. **Quota Controls**. Authorized entry into courses of instruction is through allocated quotas.

3.3.2.1. HQ AETC allocates quotas for its courses through AFTMS by addressee codes. Entry into AETC-monitored courses or citation of AETC funds is not authorized unless quotas have been allocated by AETC specifically authorizing such actions. Send questions concerning quotas, fund citation, availability of spaces, or requests for training through the MAJCOM, FOA, or DRU DP or MP training management function to the quota control agency indicated in the course announcement. Commands, organizations, or individuals are not authorized to contact Air Force schools or other government agency schools directly regarding class schedules or to obtain training spaces.

3.3.2.2. Once a quota has been allocated to a user, the name of the student scheduled to attend training must be input into AFTMS. Confirmation by name for types 1, 2, 3, and 4 AST courses must occur NLT 30 days before class start date. For type 5 courses, confirmation must occur NLT 60 days before class start date. Failure by the user to confirm by name within these time frames could result in the quota being cancelled by 2 AF/DOP.

3.3.2.3. For type 4 ASF courses, confirmation by name is required NLT 45 days before class start date. If the quota is not confirmed or returned by that date, 2 AF/DOPN will cancel the quota after notifying the MAJCOM user.

3.3.2.4. Commands and other users receiving quotas from HQ AETC must ensure orders-preparing activities are provided the correct TRQI code, course number and title, class ID, training line number (TLN), and start and graduation dates to be included in each student's orders.

3.3.2.5. The Acquisition Career Enhancement (ACE) Program, HQ AFCPMC/AFATO, DSN 487-6580, manages and funds the training required for the 12 acquisition career fields. ACE applies to the (1)program management, (2) communications-computer systems, (3) contracting, (4) purchasing (includes procurement assistant), (5) industrial property management, (6) systems planning, research, development, and engineering, (7) test and evaluation, (8) manufacturing and production, (9) quality assurance, (10) acquisition logistics, (11) business, cost estimating, and financial management, and (12) auditing career fields. ACE career fields need to meet specific training requirements to receive certification in one of the three levels prescribed by the Defense Acquisition University (DAU). Specific courses for each level in each career field are listed in the DAU catalog which should be available from the base training office.

3.3.3. **Class Changes and Quota Allocations**:

3.3.3.1. A change for a trainee in an airman basic course must be furnished by 2 AF/DOPR.

3.3.3.2. A change to a retraining quota in an airman basic or lateral course must be coordinated with HQ AFPC/DPMRAS4.

★3.3.3.3. Except for airman basic and lateral courses, requests to change or return a quota must be provided through AFTMS. Training users are encouraged to return allocated quotas that will not be used. Quotas must be returned NLT 30 days before class start date for types 1, 2, 3, and 4AST courses; NLT 45 days before class start date for type 4ASF courses; and NLT 60 days before class start date for type 5 courses. Return of unfilled quotas after the confirmation-by-name suspense date is encouraged, but the user will be charged for a no-show unless the quota is reallocated. HQ 2 AF/DOP will not change a quota or allocate a new quota without coordination with the training requester.

3.3.3.4. All quotas not returned by the confirmation-by-name suspense date or not filled by the requester on the class start date will be reported in AFTMS as no-shows. However, no-shows do not count against the mission readiness training bogey allocated to each Air Force user of training.

3.4. Prerequisites:

3.4.1. **Meeting Prerequisites**. Personnel selected for training must meet general prerequisites of chapter 1, requirements for the specific career field shown in AFMAN 36-2105, *Officer Classification (*formerly AFR 36-1), and AFMAN 36-2108, *Airman Classification* (formerly AFR 39-1), and those special

requirements shown in the course announcements. To justify the cost of training, requesters must ensure selectees will use skills gained in training upon return to the parent unit for a sufficient period of time.

3.4.2. **Waivers of Prerequisites**. Every attempt should be made to ensure selectees meet the course prerequisites as stated in course announcements, correspondence, or reporting instructions. Requests for waivers must be directed first to the MAJCOM, FOA, or DRU DP or MP training management function for approval and then to the appropriate AETC technical training activity listed below for final approval or disapproval.

3.4.2.1. For types 1 (includes FTD), 2, 3, or 4 (non-FTD) courses, forward requests to:

3.4.2.1.1. 37 TRSS/TTOR, Lackland AFB TX 78236-5000.

3.4.2.1.2. 82 TRSS/TTOR, Sheppard AFB TX 76311-5000.

3.4.2.1.3. 17 TRSS/TTOR, Goodfellow AFB TX 76908-5000.

★3.4.2.1.4. 81 TRSS/TTOX, Keesler AFB MS 39534-5000.

3.4.2.1.5. The appropriate FLDTS for the weapons systems (371, 372, or 373 FLDTS), 419 G Avenue, Ste 1, Sheppard AFB TX 76311-2941.

3.4.2.2. For Type 4 FTD courses, forward requests to the appropriate FLDTS for the weapons system.

3.4.2.3. For Type 5 courses, forward requests to 2 AF/DOPN, 721 Hangar Road, Ste 103, Keesler AFB MS 39534-2804.

3.4.2.4. For medical courses, forward requests to HQ AETC/SGAT, 63 Main Circle, Ste 3, Randolph AFB TX 78150-4549.

3.4.2.5. Prospective students should be currently assigned (or scheduled to be assigned) to duties that would directly benefit from the knowledge and experience gained from the training.

3.4.2.6. For other than Type 5 DMET courses, requests must be submitted at least 30 days before class start date.

3.4.2.7. In addition to the course number, waiver requests must contain the name, grade, and SSN of the selectee fully justifying the person's need for the desired training.

3.4.2.8. The statement of waiver approval and granting authority must be included in the person's order. (Refer to the message or letter granting the waiver.)

3.4.3. **Type 1 Training Predeparture Briefing**. Personnel selected to attend type 1 (factory) training must be briefed on the following subjects before departure for training by the appropriate military or civilian DP training branch:

3.4.3.1. Conduct of Air Force representatives.

3.4.3.2. Manufacturer proprietary rights. Air Force personnel who witness new equipment and related accessories in operation or on display must not discuss the details with other manufacturers of similar equipment.

3.4.3.3. Compliance with DOD 5200.1R, *Information Security Program*, and AFI 31-401, *Information Security Program Management* (formerly AFR 205-1) when instruction requires the use of classified data and equipment.

3.4.3.4. Duties and responsibilities of senior class member. The senior class member keeps the responsible training center (operations division) informed of the effectiveness of the training program and student status information and provides student assistance as required.

3.5. Clothing and Equipment Requirements:

3.5.1. **Airmen**:

3.5.1.1. Airmen ordered to training at an AETC training wing must report in the seasonal uniform prescribed for that wing in paragraph 3.9.

3.5.1.2. To ensure airmen ordered to AETC training wings(except those processing through Basic Military Training) are properly equipped, use the current allowances under the monetary clothing allowance system.

3.5.1.3. Authorized uniform clothing to comply with seasonal requirements must accompany airmen, both TDY and PCS, as hand baggage.

3.5.1.4. Special items of clothing required for individual courses are prescribed either in the course announcement, reporting instructions for the center, or quota allocation.

3.5.1.5. Airmen must have the items of flying clothing and personal equipment required to perform the part of the mission to which they are assigned.

3.5.1.6. All personnel ordered to attend special training (type 1) at the contractor's facility must wear the uniform appropriate to the duty and season. Send requests for exceptions to 2 AF/DOP. No special allowance is authorized for purchase of civilian clothing to be worn while attending type 1 training courses.

3.5.1.7. Organizational items such as ball caps are not authorized to be worn at AETC training locations.

3.5.2. **Officers**:

3.5.2.1. Students must have sufficient quantities of required uniform items to meet military dress standards at all times.

3.5.2.2. Flying personnel must have the items of flying clothing and personal equipment required to perform the part of the mission to which they are assigned.

3.5.2.3. TDY students are not required to have mess dress uniforms unless the requirement is included in the course announcement.

3.5.2.4. Provisions of paragraph 3.5.1.6 above apply to officers attending type 1 contract training courses.

3.5.2.5. Organizational items such as ball caps are not authorized to be worn at AETC training locations.

3.5.3. **Safety Information and Rules**. Students who are attending courses of instruction at any location requiring hearing protection (noted in the course's special requirements) must have one pair of fitted ear plugs for use during equipment instruction. In addition, the wearing of rings, watches, ID bracelets, or other metallic jewelry or accouterments during equipment instruction is prohibited. In addition, underwear and undergarments must be pure cotton and nonconductive.

3.5.4. **Seasonal Uniform Changes**. Uniform changes are in the special instructions for AETC training locations in paragraph 3.9. For Army locations see table 3.12.

3.6. Preparation of Student Orders. Orders for Air Force personnel to attend AETC training courses must be prepared

according to table 3.2 and paragraphs 3.6.1.1 through 3.6.1.29 below. Due to the requirements that must be met to permit accurate reporting of student status, command, travel status, and training accomplished, special care must be taken to ensure complete and accurate data is incorporated into these orders. One copy of the travel orders for Air Force civilian employees will be sent to the servicing central civilian personnel office (CCPO). The employee development specialist (EDS) in the CCPO will monitor the orders to ensure their accuracy and adequacy. The EDS will also review the corresponding DD Form 1556 and related regulations to ensure compliance with all regulatory requirements, including course prerequisites and other criteria. According to AFR 177-103, *Travel Transactions at Base Level*, the base personnel office will review all military travel orders that cite mission readiness training funds and certify the correctness of the information in the order. In all cases, advance distribution of orders must be made according to table 3.2.

3.6.1. **Data Required**. Ensure the following items are included in orders:

3.6.1.1. Primary, control, and additional AFSCs possessed by trainee when a prerequisite for course entrance. Refer to AFI 36-2101, *Military Personnel Classification* (formerly AFR 35-1) for the policy on CAFSC effective date for retrainees.

3.6.1.2. Name and location of school.

3.6.1.3. Unit of assignment or attachment.

3.6.1.4. Course number, title, class ID, and PDS code.

3.6.1.5. Class start date.

3.6.1.6. Class graduation date.

Table 3.2. Advance Distribution of Orders.

LINE	A Type of Training	B Distribution (notes 1, 2, and 3)
1	Type 1 courses	For nonresident medical training, mail 2 copies of orders to reach 882 TRG (TSOX), 939 Missile Rd, Ste 2, Sheppard AFB TX 76311-2260, at least 7 days before class start date. Mail one copy of orders to 2 AF/DOPS and HQ AETC/SGAT for medical and dental courses.
2	Types 2 and 3 resident courses	Mail one copy of orders for military members to the AETC TC MPF/Manning Control (MSPUM) for verification of security prerequisite and projected attendance. Orders must arrive at least 7 duty days before class start date. If the orders cannot arrive as directed above by mail, ensure confirmation of security prerequisite by electrical transmission. In addition, mail 3 copies of orders to reach 882 TRG (TSOR), 939 Missile Rd, Ste 2, Sheppard AFB TX 76311-2260, at least 7 days before class start date for resident medical training courses. Mail one copy of orders to DAO-DE AETC/FA for technical courses, HQ AETC/SGAT for medical and dental courses, and HQ AETC/XOPB for flying and survival courses.
3	Type 4 field training courses	Mail five copies of orders to reach FTD commander at least 7 days before class start date. Mail one copy of orders to . DAO-DE AETC/FA
4	Type 5, Army, Navy, and other govt agency courses	Unless otherwise stated in individual allocation or special reporting instructions for the training site, mail five copies of orders to reach school at least 30 days before class report date. Mail one copy of orders to training wings, which is the responsible center as shown on the quota allocation document. For nonresident medical training, mail two copies of orders to reach 882 TRG (TSOX), 939 Missile Rd, Ste 2, Sheppard AFB,TX 76311-2260, at least 7 days before class start date. Mail one copy of orders to DAO-DE AETC/FA and HQ AETC/SGAT for medical and dental courses.

NOTES: 1. Exceptions may be indicated in quota allocation correspondence
(AETC wings, schools, or courses).
2. Confirm degree of clearance by electrical transmission when use of regular mail channels does not ensure orders will arrive in time to be used for
access authority. In such messages, identify student by name, grade, and SSN, and include the applicable course number and title, class start date, and
a statement of security clearance required and held by the student.
3. AETC training wings which manage training are indicated by a prefix to the course number as follows: E, Keesler; J, Sheppard; L, Lackland; V, Vandenberg; and X, Goodfellow on the allocation document.

3.6.1.7. Specific reporting time and provision for early reporting, if authorized.

3.6.1.8. Activity or individual to whom student reports.

3.6.1.9. Period of TDY, if applicable. (Computed from paragraphs 3.6.1.5 and 3.6.1.6 above plus travel and processing time.)

3.6.1.10. Security Clearance. For courses having either a security clearance or investigative requirement as a prerequisite for course entrance, state, as applicable, the clearance data shown in the individual's automated personnel record. If a personnel security investigation (PSI) has been initiated but not completed, state the PSI type and date submitted. If access to Secret or Top Secret crypto material is required, individual must be a US citizen with a statement to this effect contained in student's orders.

3.6.1.11. Citizenship status. Must be included in orders for courses requiring US citizenship or as required in paragraph 3.6.1.10 above.

3.6.1.12. Authority for waiver of prerequisites, if applicable.

3.6.1.13. Per diem allowance, if applicable. If TDY duration at one location is 45 days or more, refer to JFTR, volume I, appendix D, or volume II, appendix E, to ascertain if a reduced per diem rate applies to the specific training location. If so, reflect the per diem on orders.

3.6.1.14. Any authority for delay en route.

3.6.1.15. Instructions on availability and use of government housing and messing.

3.6.1.16. Instructions on any peculiarities of transportation to or during training.

3.6.1.17. Unit of assignment or attachment.

3.6.1.18. For courses that require aircrew duty as a job function, a statement as follows: “Student is physically qualified for aircrew duty in accordance with Class III medical standard and has successfully completed AFI 11-403 physiological training.”

★3.6.1.19. All students attending AETC-funded technical training courses of less than 140 days duration who want to ship a TDY weight allowance must send a request for special authorization to 2 AF/DOPS for final approval or disapproval. Send a letter for AETC-funded for flying training courses and survival training courses to HQ 19 AF/DO for special authorization. (Exception: For flying training courses F-V5A-A, F-V5A-B, F-V5A-E, F-V5A-M, or F-V5A-T, the orders issuing/approving official may approve the letter.) The request must be fully justified and must clearly itemize the household goods that will be shipped. The household goods must be for the member's (not dependents') personal use, comfort, and well being. Only fully justified requests will be considered for approval. If the request is approved, the classification and training office will add the following statement to the student's TDY orders: “Shipment of (number of pounds approved not to exceed limit per JFTR, volume I, table U4710) pounds TDY weight allowance authorized.”

3.6.1.20. If a qualifying score on a preentrance screening examination is a prerequisite for course entrance, state on orders: “Qualifying score received on screening examination.”

3.6.1.21. If training is HQ AFPC/DPMRA-directed, include the Air Force line number regardless of student status; that is, TDY, TDY en route, or PCS. This training is directed to support overseas requirements. If student is placed on TDY (DD Form 1610), the order must contain the statement, “This training is incident to or in conjunction with PCS to (command) AAN _____.” In all cases, such training allocatons will be reflected in student orders by TRQI code received through AFTMS.

3.6.1.22. Date of separation.

3.6.1.23. For Air Force TDY officers and airmen students attending a course in TDY status, include the eight-character personnel accounting symbol (PAS code) in the remarks section.

3.6.1.24. For all Air Reserve Forces (TDY officers and airmen students) attending a course in TDY status, include the entire eight-character personnel accounting symbol (PAS code) in the remarks section.

3.6.1.25. Airman retrainee's orders must contain the AQE scores showing qualifications for entering the course involved.

3.6.1.26. Each student's orders must contain the TRQI code of the command, activity, or user to whom AETC allocated the quota and training line number (TLN) provided through AFTMS.

3.6.1.27. For civilians, a statement in remarks section, “Civilians will use onbase quarters, or government contract quarters if onbase quarters are not available, to reduce cost of this TDY. Contact the billeting office at your TDY location for reservations.”

3.6.1.28. If traveler is authorized a GSA vehicle, the billed office address code (BOAC) number of the servicing accounting and finance office.

3.6.1.29. PRP reliability screening according to AFI 36-2104, *Nuclear Weapons Personnel Reliability Program* (formerly AFR 35-99).

3.6.2. **Policy on Overtime Pay for Civilian Travel**. Overtime pay for civilians for weekend or holiday travel to or from a course of instruction is controlled by civilian personnel directives.

3.6.3. **Determination of Student Travel Status**. Before publishing orders for personnel to attend AETC technical training courses, determine the status in which the person will travel. Variations within PCS or TDY status must be clearly defined to prevent delays or errors in payments to allowances or claims. To protect the interests of the government and the student, clearly indicate the exact travel status as determined from table 3.3.

3.6.4. **Determination of Fund Citations for Student Travel and Per Diem**. Several factors must be used to determine the proper fund citation for student travel orders. These are discussed in some detail in paragraphs 1.55.1 through 1.55.5. As a result, the following discussion is limited to determining fund citations for AETC-monitored formal training:

3.6.4.1. The Air Force training program conducted by AETC is divided into four categories: technical, flying, survival, and medical. Because of the requirement to cost and budget each of these categories separately, fund citations on student orders must be accurate in the element identification code (subproject code or RC/CC). To ensure accuracy, first determine whether AETC funds are authorized for the expenses to be incurred and then correctly select the element identification code to be used.

3.6.4.2. AETC funds are authorized for use as shown in paragraph 3.6.5 below. In all other cases, recipients of quotas must determine the proper fund citations through information reflected in chapter 1 and the appropriate funding manuals. AETC F-15/F-16 flying training course funding will be according to paragraph 1.55.3 if travel status is TDY-en route-PCS or TDPFO. Losing MPFs contact their local accounting and finance office (AFO), which will obtain the fund cite from the gaining AFO. ***NOTE***: Funding for students is the responsibility of the using commander or unit if travel status is TDY not incident to PCS.

★3.6.4.3. In all cases where AETC technical training funds are cited, a copy of the orders must be sent to DAO-DE AETC/FA, 550 C Street West Suite 49, Randolph AFB TX 78150-4751. For medical and dental courses, submit a copy of orders to HQ AETC/SGAT. For flying and survival training, submit a copy of orders to HQ 19 AF/DO. In addition, send a copy of all orders to 12 CPTS/FML, 29 Main Circle, Suite 01, Randolph AFB TX 78150-4442.

3.6.4.4. MAJCOMs may use local civilian personnel training funds (MFP 8) when an unfunded quota is allocated by 2 AF/DOP.

★3.6.5. **Authorized Use of AETC Mission Readiness Training Funds**. Student travel orders may cite AETC funds only if all eight of the following conditions are met:

3.6.5.1. Training is conducted by one of the following:

3.6.5.1.1. AETC in a formal resident course.

3.6.5.1.2. Civilian agencies under AETC contract (see note).

3.6.5.1.3. AETC FTDs attached to MAJCOM activities (see note).

3.6.5.1.4. AETC MTTs (see note).

3.6.5.1.5. Army, Navy, or other government agencies. (AETC obtains spaces and makes allocations to Air Force users.)

NOTE: Students trained by FTDs attached to their parent commands by MTTs (Air Force, Army, Navy, or other government agencies) or contractor personnel sent to their commands are not authorized to cite AETC funds for travel and per diem. However, students being trained in FTDs or MTTs assigned to commands other than the parent command are authorized to cite AETC funds if quotas have been allocated by AETC.

★3.6.5.1.6. AETC will fund centrifuge training for (1) all SUPT fighter/bomber students after track selection, and (2) all first assignment instructor pilots, bank requal pilots, and UPT/SUPT fighter assigned pilots who will be attending course B/F-V5A-K, Introduction to Fighter Fundamentals. For proper fund citation, refer to table 3.3 and instructions outlined in 3.6.6.

★3.6.5.1.7. AETC does not fund KC-135 aircraft training (except KC-135B) at Altus AFB and H-1, H-53, H-60, H/MC-130, and IPC at Kirtland AFB. AETC does fund CCT at Pope AFB, basic flight engineer and KC-135R boom operator (KC-135B) at Altus AFB, pararescue and basic helicopter flight engineer training at Kirtland AFB.

★3.6.5.1.8. AETC does not fund C-12 or C-21 training conducted at Keesler AFB. These courses are unit funded.

★3.6.5.1.9. Orders prepared after 1 October 1996 must incorporate changes to the Joint Federal Travel Regulation concerning the use of proportional per diem rates. If military personnel are citing mission readiness training funds, they must use military dining facilities when available. This requirement does not apply to civilians in TDY status. Using the information in AFPAM 34-602, or its replacement, include one of the following statements in the remarks section of the travel order for all military members:

3.6.5.1.9.1. "All government meals are available and directed."

3.6.5.1.9.2. "Partial government meals are available and directed."

3.6.5.1.9.3. "Government meals are not available."

3.6.5.2. The student is an active duty officer or airman, a DAF civilian, a foreign direct or indirect hire, a nonappropriated fund (NAF) employee in a validated (but unfunded) MWR manpower position, or a foreign military exchange officer filling an Air Force position. (Exceptions: (1) Funding for Air Force personnel assigned or on permanent duty within DoD activities, unified commands, or Joint Service activities is the responsibility of the activity to which they are assigned, and AETC funds will not be used. (2) Only NAF employees identified above are authorized to use AETC funds for travel and per diem.)

3.6.5.3. A training quota has been issued by 2 AF (or by HQ USAF when specifically authorized by course announcement to issue quotas and commit AETC funds). Use of an AETC fund citation when a school quota has not been allocated or when it has been cancelled may result in the order publishing agency being designated as responsible for violation under AFR 177-16, *Administrative Control of Appropriations*.

3.6.5.4. Authorized travel status of student is TDY or PCS with TDY en route as determined from table 3.2. Military personnel are not authorized TDY status under any circumstances to courses with lengths of 140 calendar days or longer.

Table 3.3. Determination of Student Travel Status (USAF AD Officers, Airmen, and DAF Civilians)

RULE	A	B	C	D
		and length of course is (note 1)		
	If student status is	**less than 20 wk**	**20 wk or more**	**then travel status is**
1	NPS airmen from Lackland	X	X	PCS w/PCA (note 2)
2	prior service enlistee	X		TDYER
3			X	PCS
4	airmen retrainee	X		TDY
5			X	PCS
6	NPS graduate or eliminee of basic course, 20 wks or more	X		TDY
7			X	PCS
8	NPS graduate or eliminee of basic course, less than 20 wk	X	X	PCS
9	MAJCOM selectee	X		TDY/TDYER
10			X	PCS w or w/o PCA
11	pers directed by AFPC	X		TDY
12			X	PCS
13	applicant	X		TDY
14			X	PCS

NOTES: 1. If an individual is scheduled to attend a series of short courses at the same location, total training duration of 20 weeks or more, travel status is PCS.
2. Exceptions are: (a) When airman is assigned to Army/Navy courses which are of such short duration to make PCS move impractical, determination rests with 2 AF/DOP.
(b) When airman is to attend a short course (no more than 4 weeks duration) TDY en route to a longer course in PCS status.

★3.6.5.5. The training involved is conducted within CONUS. AETC funds are not authorized for payment of any expenses incurred for training purposes outside the contiguous 48 states. Exceptions: AETC mission readiness training flying training funds (paragraph 3.19) are authorized for:

3.6.5.5.1. The arctic survival course conducted at Eielson AFB Alaska for travel from CONUS to the training site and return and for per diem while in training status. For PCS with TDY en route, PCS funds will be charged for travel expenses to destination.

3.6.5.5.2. Per diem only while in training status for all personnel in TDY-en route-PCS status attending survival courses conducted outside CONUS. All travel expenses are charged to the PCS appropriation.

3.6.5.6. The special restrictions listed in paragraph 1.55.3 do not prohibit use of TDY funds.

★3.6.6. **Selection of AETC Fund Citation and Subproject Code**. Effective 1 October 1996, the centrally managed allotment (CMA) accounting process for mission-readiness-training-funded training quotas will be discontinued. Tables 3.4, 3.5, 3.6, and 3.7 published in previous versions of this catalog are no longer valid for FY 1997. This change will not affect prior-year funded training quotas. If use of AETC funds is authorized per guidelines in paragraph 3.6.4, use the following new procedures to obtain an AETC fund cite.

★3.6.6.1. Under the new procedure for FY 1997, personnel with a funded AETC mission readiness training quota must contact the 12 CPTS/FML at Randolph AFB TX for a valid fund cite and travel order number.

★3.6.6.2. To receive fund cite authority, users must contact 12 CPTS/FML through one of the following avenues: DSN 487-2971 ((210) 652-2971), FAX DSN 487-2592 ((210) 652-2592), or email tdyts@12fmpo.rnd.aetc.af.mil.

★3.6.6.3. User must provide the following information to 12 CPTS/FML.

- Training line number.
- Course number.
- Class number.
- Member's social security number (voice and FAX only).
- Member's name (last, first, middle initial).
- Member's grade.
- Security clearance.
- TDY proceed date.
- Itinerary (from-to, return to)
- Number of days TDY
- Per diem estimate
- Travel estimate
- Other estimates (for example, registration fees, rental cars)
- Travel order number (for TDY in conjunction with a PCS only)
- FAX number
- Point of contact (name, phone, office symbol).

★3.6.6.4. If the information provided is complete and correct, 12 CPTS/FML will provide a travel order number and fund cite for TDY orders and, if applicable, a fund cite and authorization number for PCS orders. Return a copy of published orders to 12 CPTS/FML, 29 Main Circle, Suite 01, Randolph AFB TX 78150-4442, per instructions in 3.6.4.3.

3.6.6.5. Use table 3.4 to determine customer identification code (CIC) for DBOF-T transportation.

3.6.6.6. Current year mission readiness training appropriation should not be used to fund canceled or closed obligations without approval from DAO-DE AETC/FA, DSN 487-5233/5328, commercial number (210) 652-5233. Request, including reason for adjustment, should be submitted by message or FAX (DSN 487-4179) to DAO-DE AETC/FA, Randolph AFB TX.

3.6.7. **Reporting Instructions**:

3.6.7.1. The policies outlined in paragraph 1.17 apply to all AETC monitored training.

3.6.7.2. As a general rule, personnel should report to AETC training wings or Air Force locations between 0800 and 1600 on the day preceding the class start date. Exceptions to this, however, may be in paragraphs 3.9.1 through 3.9.11 or in the instructions furnished through AFTMS for individual course allocations. In paragraph 3.9, training wings are listed alphabetically, followed by other Air Force locations (also listed alphabetically). Instructions for students reporting to FTDs are in chapter 6. ***NOTE***: Students returning to AETC courses from overseas in a TDY status may be authorized to report not earlier than 2 days before class start date if the orders issuing office determines that travel arrangements allowing 1 day before class start reporting will not be in the best interest of the Air Force and mission accomplishment. 3.6.7.3. For reporting instructions for training conducted at other than Air Force locations, see the following paragraphs: Army, 3.10; Marine, 3.11; and Navy, 3.12. Specific locations are listed alphabetically under the service or agency administering the school. The specific schools are listed alphabetically under the location. Other locations where training is regularly scheduled are listed alphabetically in paragraph 3.13. Defense Language Institute instructions are in paragraph 3.14.

3.6.8. **Transportation To and During Training**. Modes of transportation authorized in travel orders must be consistent with the requirements of the school location to ensure economical use of AETC mission readiness training funds. AFH 24-502, *Excess Cost Procedures* (formerly AFR 75-25) provides guidance on handling transportation problems. Transportation instructions for students involve two separate considerations:

3.6.8.1. Travel Between the Home Station and Training Site. AETC encourages the use of military air transportation when available. This ensures the most economical use of the limited AETC mission readiness training funds. When military air transportation is not available, make maximum use of commercial air excursion rates.

3.6.8.2. Travel in the area of the training site between quarters and the school and, in some cases, to and from messing facilities.

3.6.8.3. For travel in the training site area:

3.6.8.3.1. Government transportation is usually available at DoD training installations, if required, for movement of students between their quarters, messing facilities, and the school. Exceptions for a particular installation may be found in subsequent special reporting instructions for the various training locations or in quota allocations. Where government or free public transportation is available, use of GSA or rental car is not authorized. When transportation is not available, users may request special authorization or vicinity mileage. Approval will be based on adequate justification provided by the requester. Such justification must indicate why use of requested transportation is more advantageous to the government (AFR 75-series).

3.6.8.3.2. For type 1 contract training, students are expected to arrange for their own transportation unless quota allocations indicate particular government, contractor, common carrier, or special conveyance facilities are available. Then the students must use these facilities. The number of GSA or rented vehicles must be held to a minimum.

3.6.8.2.3. If approved, rental cars are authorized on a first-come-first-served basis and are limited to one per class or one per five students. Individuals who have been authorized a rental car must provide transportation to other TDY Air Force personnel in the class and they must announce the availability of this transportation on the first class day.

★3.6.9. **Special Authorizations**. When AETC authorizes other organizations to cite AETC funds in orders, this authorization is only for normal travel and per diem allowances that will accrue on the order. Therefore, the issuing or approving official must request and receive approval from the appropriate office of responsibility for the additional expenditure before including special authorizations in orders. Special authorizations include but are not limited to vicinity travel, rental cars, and privately owned conveyance when requested as more advantageous to the government. When rental cars are authorized, travelers must pay for vehicle and claim reimbursement on travel voucher. Special authorization requests for technical training should be sent to 2 AF/DOPS, 721 Hangar Road, Ste 102, Keesler AFB MS 39534-8465, fax DSN 597-1210, voice DSN 597-1338, medical training to HQ AETC/SGAT (refer to paragraph 3.9.3.2.3.4), survival and flight training to HQ AETC/XOTI. Message for approval must be sent prior to travel of the student.

3.7. Administration of Students While in Training:

3.7.1. **Disposition of Unqualified Arrivals (Including Reference to TDY Funding)**:

3.7.1.1. AETC action on unqualified Air Force students reporting to airman basic technical courses. When a center determines a student is unqualified for entry into the airman basic course into which he or she is ordered, the following actions are prescribed:

★Table 3.4. AETC Customer Identification Code (CIC) for ASIF Transportation.

R U L E	A If the EIC (RC/CC) is (note)	B then the CIC is	C insert	D follow with
1	1608A1	4 4 *64	8A17	525000
2	1608A2		8A27	
3	1608A3		8A37	
4	1608A4		8A47	
5	1608A5		8A57	
6	1608A6		8A67	
7	1608A7		8A77	
8	1608A8		8A87	
9	1608A9		8A97	
10	1608D1		8D17	
11	1508C1		8C17	
12	1508C2		8C27	
13	1508C3		8C37	
14	1508C4		8C47	
15	1508C5		8C57	
16	115900		8B27	

*use applicable FY

3.7.1.1.1. Correct the problem locally if possible and then enter the student. Usually, training wings cannot correct problems in the areas of security, personnel reliability, or retainability.

3.7.1.1.2. If the student is in TDY status and qualification cannot be established, the center notifies the parent organization (with an information copy to the parent MAJCOM and 2 AF/DOPS) of the reason for disqualification and returns the student to his or her unit.

3.7.1.1.3. If the student is in PCS/PCA or PCS without PCA and qualification cannot be established, centers will report the student to HQ AETC/TTPR for action and hold the individual in effective status until disposition instructions are received from AETC.

3.7.1.2. AETC action on unqualified Air Force students in courses other than airman basic courses. When a training wing determines a student in a course is unqualified and qualification cannot be effected locally, the following actions are prescribed:

3.7.1.2.1. In the training wing's judgment, if the action to establish the qualification can be taken by the parent organization within 4 workdays and delayed training can be made available after correction of the deficiency, the training wing may request immediate corrective action from the parent organization (with an information copy to parent MAJCOM and 2 AF/DOPS).

3.7.1.2.2. For those students who cannot be qualified or for whom the parent organization takes no corrective action within the prescribed number of days, the center notifies the parent organization (with an information copy to the parent MAJCOM and 2 AF/DOPS) of the reason for disqualification and returns the student to his or her unit.

3.7.1.2.3. For all TDY students returned to their parent unit because of lack of qualification, the organization responsible for preparation of their orders will take necessary action to amend the orders and charge all expenses to the organization responsible for the improper selection. Send copies of the amended travel order attached to an AF Form 330, Records/Transmittal Request, to DAO-DE AETC/FA and 2 AF/DOPS.

3.7.1.2.4. Personnel reporting for a nonexistent class resulting from class date changes provided through AFTMS or students reporting to an incorrect location, will be handled individually between HQ AETC and the parent command or activity concerned. Disposition action will be determined on a cost-effective basis, and all expenses incurred as a result of the error (travel and per diem) will be charged to the responsible organization with appropriate amendment of orders by servicing MPF/CCPO. Send copies of the amended travel order attached to an AF Form 330 to DAO-DE AETC/FA and 2 AF/DOPS.

3.7.1.2.5. Air Reserve Forces students who arrive for training without meeting the prerequisites established by this manual are not permitted to enter training. Centers will return the student to his or her parent unit and advise the appropriate adjutant general or Reserve agency and 2 AF/DOP of the reason for disqualification.

3.7.1.3. AETC Action on TDY Overweight Students:

★3.7.1.3.1. Guidelines set forth by AFI 40-502, *Air Force Weight Management Program* (formerly AFR 35-11) and HQ AETC/DP will be followed. Students not meeting these guidelines or those in the WMP who are making unsatisfactory progress will be denied training and returned to their home station at the parent unit's expense. Copies of the amended travel order attached to an AF Form 330, **Records/Transmittal Request**, will be sent to DAO-DE AETC/FA.

3.7.1.3.2. Overweight students making satisfactory progress in the WMP and those in compliance with approved body fat measurements or weight waivers must have a copy of AF Form 393 and any other appropriate documentation with them during administrative inprocessing.

3.7.1.3.3. If, due to administrative oversight, required documentation is not hand-carried by student, do the following:

3.7.1.3.3.1. Contact the parent unit commander to determine that

documentation exists.

3.7.1.3.3.2. If the parent unit commander has the documentation, advise him or her to forward a copy immediately.

3.7.1.3.3.3. Advise the parent MAJCOM/DP and base commander by message that documentation was missing at inprocessing.

3.7.2. **Management of Eliminees**. Air Force students (other than pipeline NPS students from Lackland) fall into two categories, retrainees in airman basic courses and students in other than airman basic courses. Eliminees in each of these categories are managed as follows:

3.7.2.1. Retrainee eliminees from airman basic courses. If the eliminee is in:

3.7.2.1.1. TDY status, the training wing will return the student to the parent unit with a letter explaining the reasons for elimination (with an information copy to the parent MAJCOM).

3.7.2.1.2. PCS status, has been eliminated without prejudice, and is recommended by his or her commander or a faculty board, he or she may be immediately entered into any other airman basic course he or she is qualified for if a:

3.7.2.1.2.1. PCS move is not involved.

3.7.2.1.2.2. Career airman training requirement exists.

3.7.2.1.2.3. Retraining objective control number (ROCN) is available from HQ AFPC/DPPAET.

3.7.2.1.3. PCS status and is not reentered into another basic course, the training wing will report the individual through AETC channels to AFPC to obtain assignment instructions.

3.7.2.2. Eliminees from courses other than airman basic. If the eliminee is in:

3.7.2.2.1. TDY status, the AETC training wing will return the individual to his or her parent unit and advise the unit of reasons for elimination (with an information copy to the parent MAJCOM).

3.7.2.2.2. PCS without PCA status, the AETC training wing will contact parent MAJCOM and request assignment instructions for the individual.

3.7.2.2.3. TDPFO or PCS with PCA status, the training wing will report the individual through the AETC channels to AFPC to obtain assignment instructions.

3.7.2.3. Reentry of eliminees at a later date. The policy is:

3.7.2.3.1. Career airman and civilians eliminated without prejudice from an advanced, lateral, or supplemental course may be entered into the same course after 1 year of additional field experience. Exception to this limitation may be made for other than flying training eliminees only if the wing commander of the airman concerned certifies the individual has gained sufficient experience after elimination to enable him or her to satisfactorily absorb the training.

3.7.2.3.2. Career airmen eliminated with prejudice may not be considered for entry into any type of course until at least 1 year after elimination.

3.7.3. **Training Leave Policy**. The following leave policy has been established for officers and airmen attending AETC courses:

3.7.3.1. Except as indicated in paragraphs 3.7.3.2 and 3.7.3.3 below, leave breaks are not scheduled in officer courses, advanced airmen courses, and basic airmen technical courses unless specifically approved by HQ AETC.

3.7.3.2. Technical training is normally suspended as of 2400 on or about 23 December and resumed at 0600 on or about 2 January. To allow for local transportation problems, training wings are permitted to establish their own leave schedules if no more than 4 days of training acceleration or makeup is involved. MAJCOM-prepared TDY orders for students scheduled for training in resident courses during the holiday period should contain authorization for up to 14 days of leave during the holiday period.

3.7.3.3. Type 4 courses are scheduled to conform to the holiday leave policy of the agency being served.

3.7.3.4. Basic Military Training School will not be suspended except for national holidays.

3.7.3.5. Officer Training School will suspend training on the last duty day before Christmas and resume training on the first duty day after 1 January.

3.7.3.6. Basic Military Training School graduates scheduled to arrive at a training wing during the Christmas holiday period will be offered a 7-day delay en route. Those graduates not desiring a delay en route will be transferred to the appropriate training wing and be held for course entry in January.

3.7.3.7. December graduates of Officer Training School who are selected for technical training will be individually scheduled for delay en route consistent with their entry date into training.

3.7.3.8. Airmen may be authorized delay en route, according to AFM 177-373, volume III, *Air Reserve Forces Pay and Allowance System*, upon reassignment to a permanent duty station.

3.7.4. **Student Housing and Messing**:

3.7.4.1. For DoD training installations, availability of student housing and messing for each particular location is explained in paragraphs 3.9 through 3.14. Special instructions are also included, when required, in quota allocations.

3.7.4.2. In the case of type 1 contract training, government housing and messing facilities will be used when it is determined by 2 AF/DOP that such facilities are available within reasonable commuting time and distance from the contract training facility. In the absence of government facilities, AETC may contract for commercial housing, which will then be considered as government furnished and the users so advised. In the absence of any special guidance from AETC in the quota allocations, students will be required to find their own facilities.

3.7.4.3. Civilian employees must occupy available adequate government housing. Civilians attending courses that exceed 30 calendar days, when government housing and messing facilities are not used, are limited to 55 percent of that authorized for the training location. (See JFTR, volume II, for additional information and guidance.) Requests for waiver to the 55-percent rule for all technical training must be forwarded to HQ USAF/DPCS, Wash DC.

3.7.4.4. AB through A1C students who have completed initial skills training and are returned to a training wing in a TDY status for supplemental, advanced, or refresher training should be housed in transient quarters.

3.7.4.5. AB through A1C students who have been eliminated from an initial skills course of less than 20 weeks and are reclassified into another initial skills course will continue to be treated as pipeline students.

★3.7.4.6. Students who have graduated or been eliminated from an initial skills course of 20 weeks or more and are sent to another training wing for an initial skills course of less than 20 weeks are entitled to per diem (Vol I, JFTR, U4101).

3.7.5. **Orders for Award of AFSC**. Student classification upon graduation from AFSC-awarding courses (AB, AL, OB, OL) must be done by the responsible training wing or MPF through AFTMS. This action must be completed before the graduate's departure from the training location and will be done according to AFI 36-2101 (formerly AFR 35-1).

3.7.6. **Extension of TDY**. Students attending courses within AETC are frequently held over because of course changes, backlog, washbacks, or other reasons that result in an extension of the training period. Training wings are authorized to extend TDY when necessary for successful completion of the course. If the TDY period is extended for more than 2 weeks, the student's current unit and command will be promptly notified. For Air Reserve Forces and members of other services in AETC courses, the training activity must ask the parent organization to amend the student's orders to extend the TDY, giving details upon which the request is based.

3.8. Specific Instructions by Type of Training:

3.8.1. **Type 1, Contract Special Training**. The following rules govern attendance at contract training courses at civilian locations:

3.8.1.1. The training agency must be notified at least 7 workdays before class start date of name, grade, SSN, and security clearance (if applicable) of trainees.

3.8.1.2. Records do not accompany airmen to special training courses conducted at a contractor's facility. Compliance with AFM 177-373, volume II, *Joint Uniform Military Pay System (JUMPS) Unit Procedures Excluding AFO*, is mandatory as to advance payments and other items relating to pay and allowances.

3.8.1.3. Military personnel must report in prescribed uniforms unless specifically authorized by AETC to wear civilian clothing. The policy prescribed in AFI 36-2903, *Dress and Personal Appearance of Personnel* (formerly AFR 35-10), applies with the qualification that the AETC Commander will approve the use of civilian clothing for all Air Force personnel, regardless of parent command, who attend type 1 training. Special allowance for purchase of civilian clothing to be worn while attending type 1 training courses is not authorized.

3.8.1.4. Unless otherwise specified in reporting instructions from AETC, individual students are responsible for arranging for their own housing and messing accommodations.

3.8.2. **Type 2, Special Resident Training**:

3.8.2.1. Reporting instructions are found in paragraphs 3.9.1 through 3.9.10.

3.8.2.2. Military personnel must report in prescribed seasonal uniforms.

3.8.2.3. Special instructions for individual courses are furnished with quota allocations.

3.8.2.4. Unless otherwise stated, government housing and messing are available for all types of students at Air Force locations.

3.8.3. **Type 3, Regular Resident Training**:

3.8.3.1. Special reporting instructions are found in paragraphs 3.9.1 through 3.9.10.

3.8.3.2. Military personnel must report in prescribed seasonal uniforms.

3.8.3.3. Special instructions pertaining to an individual course are found in the course announcement or are furnished with quota allocations.

3.8.3.4. Unless otherwise stated, government housing and messing are available for all types of students at Air Force locations.

3.8.4. **Type 4, Special Field Training (FTDs and MTTs)**. The following instructions apply to training by FTDs where TDY-to-school is concerned:

3.8.4.1. AETC mission readiness training funds are not authorized for students attending training courses at FTDs attached to their parent commands or MTTs sent to bases or operating locations in their commands.

3.8.4.2. Students from bases outside the host command are authorized use of AETC funds for travel expenses and per diem incurred in connection with training at an FDT or MTT only if quotas have been allocated by AETC.

3.8.4.3. Government housing and messing for students are furnished by the host Air Force activity unless special reporting instructions state otherwise.

3.8.4.4. Military personnel must report in prescribed seasonal uniforms.

3.8.4.5. Proposed dates for MTTs should be precoordinated with the organization providing the training and the format request submitted to 2 AF/DOPN, 721 Hangar Road, Ste 102, Keesler AFB MS 39534-2804, DSN 597-1333.

3.8.5. **Type 5, Other Government Agency Training (Army, Navy, Marine, DoD, and Others)**:

3.8.5.1. Consult individual course announcements to determine course objectives and prerequisites. School information and additional special reporting instructions are contained in paragraphs 3.10 through 3.13.

3.8.5.2. Military personnel must report in prescribed seasonal uniform unless otherwise authorized. Civilian clothing must be worn according to Air Force standards of appearance and good taste. Air Force personnel attending Army courses must adhere to uniform changeover dates established by that service as reflected in table 3.12. Optional periods are not permitted in any locality.

3.8.5.3. Specialized instructions for an individual course, if required, are furnished with quota allocations.

3.8.5.4. Unused quotas in type 5 courses must be returned to 2 AF/DOP (HQ AETC/SGAT for medical and dental courses) at least 60 days in advance of the scheduled class reporting date. Exceptions should be made only under the following conditions:

3.8.5.4.1. The quota allocations were received so late the 60-day lead time is not possible.

3.8.5.4.2. Emergency conditions arise that could not be foreseen in advance of the 60-day period.

3.8.6. **Type 6, Job Site Training:**

3.8.6.1. MAJCOM points of contact (POC) or education offices may be contacted for video teletraining broadcast schedules.

3.8.6.2. Military personnel must report for video teletraining courses in prescribed seasonal uniforms.

Section B—Air Force School Information and Reporting Instructions

3.9. AETC Training Wings and Other Air Force Locations. School information and special reporting instructions for AETC training wings and other Air Force locations. Reporting instructions for all on-base courses are as shown in the following subparagraphs unless amended by individual course announcements or by quota allocation correspondence.

3.9.1. **Keesler Training Wing (81 TRW, 720 Chappie James, Ste 201, Keesler AFB MS 39534-2604) Special Instructions**:

★3.9.1.1. Student Quarters. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 2 miles of the base. TDY student enlisted members will be housed in Transient Quarters (VAQ) in accordance with AFI 32-6005, *Unaccompanied Housing*, and AFI 34-601, *Air Force Lodging Program* (formerly AFR 90-9). Billeting reservations accepted. Call DSN 597-3663 or (601) 377-3663. NOTE: Use of tobacco products is prohibited by students in training programs during normal duty hours while in uniform. Civilian personnel enrolled in technical training programs are highly encouraged to abstain also.

★3.9.1.2. Seasonal Uniform Changes. The optional period is 1 January through 31 December. TDY male and female personnel must have the service dress uniform with service cap/beret, light blue shirt/blouse with short/long sleeves and battle dress uniform.

3.9.1.3. Per Diem Restrictions. Payable per JFTR.

3.9.1.4. Special Orders. Upon reporting to building 701, Sablich Center, personnel must have five or more copies of orders directing them to attend training.

3.9.1.5. Air Reserve Forces. If active duty period is 20 weeks or more, individual will be billeted as PCS status. If active duty period is less than 20 weeks, individual will be billeted as TDY status.

3.9.1.6. Physical Conditioning. Non-prior service (NPS) airmen will participate in a structured physical conditioning (PC) program. Students are required to bring appropriate PC clothing and shoes.

3.9.1.7. Reporting Instructions. See table 3.5. Reporting instructions for E3OBP13B1 001, E3OZP13B3C 005, and other courses at Tyndall AFB are in paragraph 3.9.9 below.

3.9.2. **Lackland Training Wing (37 TRW, 2000 Bong Avenue, Ste 1, Lackland AFB TX 78236-5109) Special Instructions**:

3.9.2.1. Student Quarters. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located immediately outside the base and are served by city bus transportation. Vicinity travel reimbursements are not authorized. Billeting reservations are accepted. Call DSN 473-3781/2556 (airmen), 473-3622 (officers), or commercial (512) 671-3622.

3.9.2.2. Seasonal Uniform Changes. Long underwear and field jacket liners are required for students attending courses taught at Camp Bullis and Lackland Training Annex (LTA) during the period of October through April.

3.9.2.3. Cryptographic Course Requirements:

3.9.2.3.1. Individual must have a Secret security clearance and be a US citizen, and a statement to that effect must be included in the orders. Compliance with paragraph 3.6.1.10 is essential if individual is to enter class as scheduled.

3.9.2.3.2. Retrainees attending the basic crypto course must be screened according to AFI 36-2104 (formerly AFR 35-99) and must initiate a Top Secret clearance or be in possession of a current Top Secret clearance before departing PCS for school (AFMAN 36-2108 [formerly AFR 39-1]).

3.9.2.4. Security Clearance Prerequisites. Advance notification is required for all personnel attending training with a security clearance requirement (see individual course announcements for courses requiring security clearances). Information including name, grade, SSN, security clearance, citizenship, course number, and course dates must be sent to the 342 TTS/Security Section NLT 10 days in advance of the course start date.

3.9.2.5. Student Assistance. Personnel arriving at San Antonio International Airport should contact the Military Reception Desk in the airport terminal building for information about transportation to Lackland AFB.

3.9.2.6. Physical Conditioning. All students (officers, NCOs, and airmen) in types 2 and 3 technical training will participate in PC. Students are required to bring appropriate PC clothing and shoes.

3.9.2.7. Reporting Instructions. See table 3.7.

3.9.2.8. Courses L3OAR24T4 000 and L3OBR24T1 001. Three weeks in advance of the class entry date, send the name, grade, and mailing address of each student selected to attend these courses to the following appropriate address: course L3OXR24TX 000 - 345 TTS/TTTO, Lackland AFB TX 78236-5109.

3.9.2.9. Wilford Hall Medical Center (WHMC), Lackland AFB TX 78236-5300. Officers and civilians are assigned to WHMC; airmen are assigned to the Medical Services Squadron Section, WHMC. All personnel will report NET 1200 and NLT 1800 to the WHMC information desk and then to their course supervisor 1 day before class start date.

3.9.2.10. Services Course Requirements for Guard and Reserve Personnel:

3.9.2.10.1. Uniform Requirements. Minimum three sets of blue uniforms including shirts, pants, ribbons, name tags, ties, tabs, and appropriate rank. Minimum three sets of BDUs with BDU cap, field jacket, and steel-toed boots. Six sets of cook's whites.

★Table 3.5. Keesler AFB Reporting Instructions.

L	A	B	C	D	E
I N E	**Type of Personnel**	**Type of Training**	**Unit of Assignment**	**Report to**	**Reporting Times**

1	E-1 thru E-3 (NPS Pipeline and eliminees)	all courses	see table 3.6	81 Mission Support Squadron Student Reception Center, bldg 7001, 0700-1600	**All NPS Students** (note 1) **PCS Student Airmen** between 0800 and 1600, NET 5 days and NLT 2 duty days before class start date. **PCS Student Officers** between 0800 and 1600, NET 5 days and NLT 3 duty days before class start date. **Oversea Returnees in PCS Status**: authorized to sign in upon completion of leave or travel. **All TDY Students** NET 0800 and NLT 1600, 1 day before class start date. (notes 2 and 4)
2	E-2 and above in PCS status (notes 2 and 3)			Officers, enlisted, and civilians, all grades: Muse Manor, bldg 2101	
3	enlisted in TDY status (notes 2 and 3)				
4	officers and civilians				
5	international students			bldg 2004, rm 179	

NOTES: 1. All NPS students should report to their unit of assignment after 1600 daily, weekends, and holidays for quarters assignment and additional information.
2. ANG and AFRES personnel will report to the ANG/AFRES Liaison Officer, bldg 6901, room 140, within 1 duty day of reporting to Keesler AFB.
3. ANG technicians reporting to Keesler in civilian status will wear appropriate military uniform while attending class. ANG and AFRES technicians will be billeted according to their military grade.
4. Every effort should be made to arrive at Keesler Training Wing during duty hours. Additional travel time to ensure arrival by 1600 is not warranted. If arrival will be after 1600, report to the billeting office for quarters assignment and additional information.

Table 3.6. Squadron Assignments by AFSC/Course.

LINE	A New TTS	B Report to	C AFSC Assigned
1	332 TTS	Bldg 7203 CQ	2A1X2, 2A1X6, 2A2X2, 2A4X1, 2E131, 2E151 005, 2E351 013
2	333 TTS	Bldg 7202 CQ	2E251 020/040/048/060, 3C0X1, 3C0X2, 3C3X1, 3C251 004, 33XX
3	334 TTS	Bldg 7103 CQ	13XX, 15W4, 1C0XX, 1C1XX, 1C2XX, 2E0XX A/B/C/D/E
4	335 TTS	Bldg 7502 CQ	1A3X1, 1A4X1, 1C3X1, 1C4X1, 1C5X1, 3C1X1, 3C2X1, 13B1F, 3XXX, 13B31, 3A0X1, 3S0X2, 3U0X1
5	336 TTS	Bldg 7303 CQ	1A5X1, 1A5X3, 2E2X1B, 2A1X4, 2E4X1, 2E2X1 A/B/C, 2E8X1, 2P0X1
6	338 TTS	Bldg 7102 CQ	2E066 003, 2E000 001, 2E1X1, 2E1X2, 2E1X3, 2E151 002/003, 2E231 M/R

3.9.2.10.2. Class Report Instructions. Request class information sheet upon reporting to the billeting office. Report to bldg 10416, bay B1, at 0600 on the first day of class. Bring two copies of orders to class.

3.9.2.10.3. Medical. Need current shot record, current TB-tine test, and food handler's card.

3.9.2.11. Pararescue and Combat Control Physical Ability and Stamina Test (PAST) criteria:

★3.9.2.11.1. Administration procedures for the PAST standards: The PAST events are to be completed in the order they are listed within a 3-hour timeframe. Stopping during the swim, underwater swim, or run before the time limit constitutes failure and testing stops at that time. For the calisthenic exercises, candidates will exercise to time limit or muscle failure, whichever comes first. The events will be completed within the time limits specified. If the candidate finishes events before the allotted maximum time, then the time remaining will be considered additional rest time in addition to the rest period following the event. The following calisthenic criteria will be strictly adhered to when administering the calisthenic and underwater swim evaluations. NOTE: All CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates will be administered the same test upon arrival at their first pipeline school. All GTEP candidates who take this test and pass should continue to train using the requirements specified to stay in shape while awaiting entry into the Air Force.

★3.9.2.11.1.1. 20-Meter/Four 25-Meter Underwater Swims. There is no time limit for the 20-meter underwater swim. The four 25-meter underwater swims are conducted with a 2-minute time limit and are conducted back-to-back. Candidates swim 25 meters underwater from start point without any portion of their body surfacing. At the 25-meter mark or end of pool, candidates surface and free style sprint back to starting point. Whatever time remains of the 2 minutes is used as rest before the next repetition. Suggest a 5-second countdown at 1:55 of each interval for candidates to prepare for the swim. If the candidates return to the start point at the end of the 2-minute interval, evaluator must start the next 2-minute interval and instruct candidates to start the next 25-meter underwater swim (no rest). If candidates surface during any underwater swim or don't complete the swim within the 2-minute interval, the test will be stopped and considered a failure for the entire PAST. Strongly recommend evaluators instruct candidates to return swim as fast as possible to the start point to take advantage of remaining time to rest. Swim suits and swim goggles are the only required equipment items. Do not use dive mask for this event. After completion, allow a 5-minute rest before next event. Candidates should carefully stretch for the swim during this

break time. The PAST requirements for CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates: swim 25 meters underwater (without surfacing) followed by 25 meters on the surface in less than 2 minutes. Complete 4 laps within 8 minutes (5-minute rest). The PAST requirements for PJ/CCT GTEP and NPS: swim 20 meters underwater (without surfacing). No time limit (5-minute rest).

★3.9.2.11.1.2. 500-/1500-Meter Surface Swim. This swim is conducted using free style or side stroke. The maximum time limit for the 500-meter swim is 15 minutes (15:00), and 37 minutes 30 seconds (37:30) for the 1500-meter swim. The swims are continuous (nonstop) and conducted with no fins. Swim suit and goggles are the only required equipment items. There is a 15 to 30 minute break before the next event. Candidates should carefully stretch for the run during this break time. The PAST requirements for CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates: swim 1500 meters in 37 minutes, 30 seconds (37:30) or less (30-minute rest). The PAST requirements for PJ/CCT GTEP and NPS: swim 500 meters in 15 minutes (15:00) or less (30-minute rest).

★3.9.2.11.1.3. 1.5-/3-Mile Distance Runs. The maximum time for the 1.5 mile run is 11 minutes and 15 seconds (11:15), and 22 minutes and 30 seconds (22:30) for the 3-mile run. PT clothes and good running shoes are the only required items. The runs are continuous (nonstop). If a candidate stops any time during the run, the exercise is terminated and the test is over. Candidates will be given a 15- to-30-minute break before the next event.

★3.9.2.11.1.4. Calisthenics. Four calisthenics exercises are evaluated, each with specific time parameters and specific exercises for mechanics. All the exercise candidates will exercise to either muscle failure or time completion. The intent is to have candidates do as many "good form" repetitions in the time allotted or when muscle failure is reached. ***NOTE:*** In performing all calisthenics, the proper form for the exercises must be followed. Deviation from the form to allow an extra repetition will be to the candidate's disadvantage. Exercise form is strictly enforced at the indoctrination course at Lackland. A 3-minute break will be given between each calisthenics exercise.

★3.9.2.11.1.5. Chin-ups. Chin-ups are a two-count exercise. Starting position is hanging from a bar, palms facing the candidate, with no bend in elbows. Hand spread is approximately shoulder width. Count one, pull the body up until the adam's apple clears the top of the bar. Count two, return to the starting position. Legs are allowed to bend, but must not be kicked or manipulated to aid upward movement. If candidate falls off, stops, or releases the bar, the exercise is terminated. Candidate will exercise to muscle failure or time completion. The PAST requirements for CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates: complete a minimum of 10 chin-ups within 1 minute (3-minute rest). The PAST requirements for PJ/CCT GTEP and NPS: complete a minimum of 5 chin-ups within 1 minute (3-minute rest).

★3.9.2.11.1.6. Sit-ups. Sit-ups are a two-count exercise. Starting position is back flat on the ground, fingers interlocked behind the head, head off the mat, and knees bent at approximately a 90 degree angle. The feet only are held by another individual during the exercise. Count one, sit up so that the shoulders are directly over the pelvis. Count two, return to the starting position. There is no authorized rest position during this exercise. If the candidate rests, the exercise is terminated. If the candidate's buttocks rise from the ground or his or her fingers are not interlocked behind the head during a repetition, that repetition is not counted. The PAST requirements for CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates: complete a minimum of 65 sit-ups within 2 minutes (3-minute rest). The PAST requirements for PJ/CCT GTEP and NPS: complete a minimum of 30 sit-ups within 2 minutes (3-minute rest).

★3.9.2.11.1.7. Push-ups. Push-ups are a two-count exercise. Starting position is hands shoulder width apart with arms straight and directly below the chest on the ground; the legs are extended, and the back and legs remain straight. Count one, lower the chest until the elbows are bent at a 90 degree or lower angle. Count two, return to the starting position. The only authorized rest position is the starting position. If the knees touch the ground, the exercise is terminated. The candidate will not raise his or her buttocks in the air, sag his or her middle to the ground, or raise any hand or foot from the starting position. If a hand or foot is raised, the exercise is terminated. The PAST requirements for CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates: complete a minimum of 50 push-ups within 2 minutes (3-minute rest). The PAST requirements for PJ/CCT GTEP and NPS: complete a minimum of 30 push-ups within 2 minutes (3-minute rest).

★3.9.2.11.1.8. Flutter Kicks. Flutter kicks are a four-count exercise. Starting position is laying flat on the back with feet and head approximately 6 inches off the ground. Hands are under the buttocks with fists clenched to support the lower back. Count one, raise the left leg off the ground to approximately a 45-degree angle, keeping the right leg stationary. Count two, raise the right leg off the ground to approximately a 45-degree angle, moving the left leg to the starting position. Counts three and four are repeats of the same movements. Legs must be locked, with the toes pointing away from the body. If the candidate rests his or her legs on the ground or stops the exercise movement to rest, the exercise is terminated. The PAST requirements for CCT officer candidates, PJ/CCT retrainees, and Air Force prior service and other sister service candidates: complete a minimum of 60 flutter kicks within 2 minutes (3-minute rest). The PAST requirements for PJ/CCT GTEP and NPS: complete a minimum of 40 flutter kicks within 2 minutes (3-minute rest).

3.9.3. **Sheppard Training Wing (82 TRW, 419 G Avenue, Ste 1, Sheppard AFB TX 76311-2941) Special Instructions**:

★3.9.3.1. The following instructions are for all Sheppard AFB courses. Additional instructions for medical courses are in paragraph 3.9.3.2. NOTE: Use of tobacco is prohibited by students in training programs during normal duty hours. Students include military (airmen and officers) and civilian personnel enrolled in technical training and in TDY to training programs.

3.9.3.1.1. Student Quarters. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 5 miles of the center. TDY students in grades AB through A1C who have previously completed training or had a DDA and are returned to a training wing in a TDY status for supplemental, advanced, or refresher training should be housed in TDY quarters. TDY pipeline students in grades AB through A1C who have been eliminated from a course and are sent to another training wing in a TDY status (table 3.3, rule 6B) should continue to be treated and housed as pipeline students. Pipeline students who have completed a basic course and are sent for follow-on training should continue to be treated and housed as pipeline students. Billeting reservations are accepted.

Call DSN 736-1844/2970 or commercial 817-676-1844/2970. Personnel reporting after 1700 should notify billeting to prevent cancellation of reservations.

3.9.3.1.2. Transportation. Government transportation is not available for personnel not occupying government or government contract quarters. Students should be prepared to defray quarters and transportation expenses.

Table 3.7. Lackland AFB Reporting Instructions.

LINE	A Type of Personnel (note 1)	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
1	TDY students and local area	security police and combat arms courses	343 Tech Tng Sq	Base Billeting, VAQ Gateway Inn, bldg 10203 (enlisted and GS-6 or below). VOQ, bldg 2604 (officers and GS-7 or above).	Billeting open 24 hours, 7 days a week. Report 1 day before class start date. Billeting will provide training location and times. Guard and Reserve students attending security police courses should draw per diem prior to arrival or arrive (24 hrs) prior to class start to draw per diem locally
2		Crypto/TEMPEST, Teletype, social actions recruiter, MWR, and small computer courses	342 Tech Tng Sq		
3		military working dog training courses	341st Military Working Dog Sq		
4		acquisition, contracting, logistics plans, recruiting, safety, services, and supply	344 Tech Tng Sq		
5		transportation and vehicle maintenance courses	note 1		

Table 3.7. Continued.

LINE	A Type of Personnel (note 2)	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
6		pararescue and combat controller courses	342 TRS	1 day prior to class, bldg 9038 (note 3)	NLT 1400, 1 day prior to class start date.
7	Retrainees in PCS status	as applicable from courses listed above	as applicable from units of assignment listed above		NLT 3 days before class start date. Oversea returnees are authorized to sign in upon completion of leave of travel. Billeting will provide training location and times.
8	Tech School Elim (TSE) TDY students (NPS pipeline)	security police secure comm	law enforcement, EOD, combat armss	Base Billeting, VAQ Gateway Inn, bldg 10203.(enlisted and GS-6 or below). VOQ, bldg 2604 (officers and GS-7 or above). (note 4)	NLT 2 duty days before class start date. Billeting will provide training location and times.
9	Air National Guard and Reserve	Basic military training	HQ BMTS	Bldg 5616, rm 165, Monday through Friday; 3731 PPS.	

NOTES: 1. For vehicle maintenance, report to Det 1, 345 TRS, Port Hueneme CA.
2. For students attending AMD medical courses, see chapter 2, paragraph 2.10, for instructions. These courses are identified by the course prefix ending in "Y" (example, H3AZY, D3OZY).
3. POV not authorized for use at, to, or from OL-H. Members must report in uniform with full uniform complement.
4. TSEs report to unit of assignment, that is, 3270th Military Training Flight (MTF), 3280th MTF #1, or 3280th MTF #2. Then they will be instructed to report to the Registrar's Branch with one set of their travel orders before class start date. TSEs have class entry priority.

3.9.3.1.3. Seasonal Uniform Changes. The optional period is 1 January through 31 December. All enlisted students (including USAFR and ANG) attending courses requiring battle dress uniforms (BDU) must have a field jacket with liner, thermal underwear, and gloves with liners during the period 1 October through 31 March.

3.9.3.1.4. Per Diem Restriction. Payable per JFTR.

3.9.3.1.5. Safety Requirement. Students who are attending a course requiring hearing protection (ear plugs) see paragraph 3.5.3.

3.9.3.1.6. Pole Climbing Courses. Students, Air Force (except immediate graduates of BMT), other DoD, including Air Reserve Forces and International, reporting for training in 2E6X1, 2E6X2, and 542X1 courses that include instructions on pole climbing, must have boots, pole climbing: FSN 8430-01-093-XXXX (Xs indicate shoe size)—as authorized in table of allowance (TA) 016, or the equivalent in other branches of DoD. Prospective students must be pretested before arrival at Sheppard AFB to determine physical capability to climb and work on poles.

3.9.3.1.7. Physical Conditioning (PC). All pipeline (initial skills training) students (officers and airmen) in types 2 and 3 technical training will participate in PC. Students are required to bring appropriate PC clothing and shoes.

3.9.3.1.8. Reporting Instructions. See table 3.4. (Medical course instructions are in table 3.5.)

3.9.3.2. 882d Training Group (882 TRG), Special Instructions. (Also see paragraph 3.9.3.1 above.)

3.9.3.2.1. Clothing and Equipment. All TDY personnel attending initial skills courses must bring service dress, light blue shirt/blouse with short sleeves, and service cap/hat. Personnel in

TDY status are not required to bring BDUs unless specifically required by a course of instruction. Air Reserve Forces Personnel reporting for the following medical courses: J3AQR4N031 003, J3ABR4J032 000, J3AQR4T031 000, J3ABR4P031 000, or J3ABR4Y031 002 must bring the following items: Male—4 each shirts, man, white; 4 each trousers, white; BDUs; field jacket; combat boots. Female—4 each dress, woman, white; BDUs; field jacket; combat boots. White shoes with medical whites are optional. If worn, they will conform with guidelines in AFI 36-2903 (formerly AFR 35-10) (applies to both men and women).

3.9.3.2.2. Reporting Instructions. See table 3.9. For courses not held at Sheppard AFB, reporting instructions are in the course announcement.

3.9.3.2.3. Special Authorizations:

3.9.3.2.3.1. When AETC authorizes other organizations to cite AETC funds in orders, this authorization is only for normal travel and per diem allowances that will accrue on the order. A special authorization is something that adds to the cost of normal travel. When using the AETC fund citation, all special authorizations including shipment of baggage and household goods, travel by private auto (if more advantageous to the government) or special conveyance (rental car—GSA, GSA contractor, or private rental), variations in itinerary, etc., must be approved by HQ AETC/SGAT before issuance of orders. Only exceptions are identified in paragraphs 3.9.3.2.3.2 and 3.9.3.2.3.3 below.

3.9.3.2.3.2. Approval may be obtained by submitting a written request to HQ AETC/SGAT. The request must include proper justification for special authorization based on advantage to the government. Factors identified in AFI 37-128, *Administrative Orders*, must be considered and provided. When approval is received from HQ AETC/SGAT, include the approval reference in section 16, Remarks, of the applicable TDY order (DD Form 1610). Any approved shipments of baggage must also reflect the weight authorized in words or figures. Failure to obtain proper approval for any special authorization may result in charging the funds of the orders publishing organization for additional costs incurred. Do not confuse allowances (for example, 600 lbs for TDY unaccompanied HHG) with authorizations necessary to publish TDY orders using AETC funds.

3.9.3.2.3.3. Three pieces of baggage may be shipped as excess when traveling military or commercial air and TDY duration is in excess of 45 days. Incoming temporary storage at the TDY station is authorized. As stated above, prior AETC approval is not needed in these instances.

★3.9.3.2.3.4. Variation in itinerary will be authorized for retrainees in the medical service apprentice course, J3AQR4N031 003, and the surgical service apprentice course, J3AQR4N131 001. After completion of either of these courses, students receive further training at a designated Air Force hospital. As stated above, prior AETC approval is not needed in these instances.

3.9.3.2.4. Occupational Health Eye Examination. Students attending the biomedical equipment apprentice course (J3ABR4A231 001) are required to have the eye examination by an optometrist or ophthalmologist. Retrainees will have an eye examination before they depart their previous duty location. Nonprior service students will receive their eye examination on or about the 90th day of training. The examination is required for all individuals who are occupationally exposed to class IV laser systems and will include the following as a minimum: ocular history, best corrected visual activity including cyclopedia refraction if indicated, Amsler grid exam, funduscopic exam under mydriasis, drawing or describing any abnormalities, and slit lamp examination.

3.9.4. **Goodfellow Training Wing (17 TRW, 184 Ft Lancaster Avenue, Ste A, Goodfellow AFB TX 76908-4410) Special Instructions**:

3.9.4.1. Student Quarters. Government quarters are normally available for TDY civilians, and on-base housing and messing are normally available for unaccompanied officers and enlisted personnel. For accompanied personnel, off-base housing is limited. All on-base quarters are within walking distance of all base facilities. Closest off-base motel is approximately 2 miles. Billeting reservations are accepted. Call DSN 477-3686/commercial 915-654-3686.

★3.9.4.2. Transportation. Commercial taxi service is available. Commercial bus service, although not available to or from the airport, is available between the base and downtown areas hourly from 0645 to 1745 weekdays and Saturday 0945 to 1745. On base military bus service is unavailable. On base military taxi service is very, very limited, and only available between 0730 and 1630 hours, Monday through Friday.

3.9.4.3. Seasonal Uniform Changes. The optional period is 1 January through 31 December.

3.9.4.4. Clothing and Equipment. The following items are mandatory for Air Force enlisted and officer personnel attending TDY courses: Male—utility uniform and cap, service dress uniform, short/long sleeve blue shirt with/without epaulets, low quarter shoes, boots (combat), flight cap, and service cap. Female—service dress uniform (skirt or pants), short or long sleeve blouse with pants or skirt, utility uniform and cap, oxfords, pumps, and beret/flight cap/service hat. X3OBR8051 and X3OBR8071 officer students must bring blue ceremonial uniform for graduation. Also, all TDY officer students attending training for 20 or more days must bring mess dress uniform in order to attend mandatory student oriented Dining-In.

3.9.4.5. Physical Conditioning (PC). All NPS airmen and officers in their first initial skill technical training will participate in PC. Students will be briefed to bring appropriate PC clothing and shoes.

3.9.4.6. Reporting Instructions. See table 3.10.

3.9.4.7. Security Requirements. Comply with instructions in paragraph 1.14, Personnel Security Prerequisites.

★3.9.4.8. AFI 40-502, **The Weight Management Program**, paragraph 11.4.2, states that all TDY personnel for professional military education, retraining, or a training course (formal, specialization, or qualification training) will be weighed and measured not earlier than 30 calendar days or not later than 10 calendar days before the projected departure date. This AFI applies to all active-duty Air Force and Air National Guard members who are under provisions of title 10, United States Code, and the Air Force Reserve. All students will be weighed in and checked for body fat the first day of class before 1000. IAW AETC Supplement 1, AFI 40-502, training unit commanders will allow individuals reporting for training who exceed their maximum body fat standard by 2 percent or less to enter training. They will be reported by message to the losing or parent unit commander, losing or parent major command director of personnel (MAJCOM/DP), the chief of personnel programs (HQ AETC/DPP), and the chief of operations (2AF/DO). Because of

time constraints in the training environment, overfat personnel attending courses of 30 days or less are exempt from formal placement in the weight management program. The parent unit commander will accomplish actions formally entering the person into the weight management program. The training unit commander will enter individuals attending courses of more than 30 days into the weight management program and take administrative action as appropriate. Upon completion of training, send the weight management program case file to the parent file commander. Individuals exceeding their maximum allowable body fat by more than 2 percent will be denied training and returned to their home station at the parent unit's expense. Report these personnel by message to the losing or parent MAJCOM/DP, the losing or parent commander, HQ AETC/DPP, and 2AF/DO.

3.9.5. **Hurlburt Field FL 32544**. (Hurlburt is not an AETC training wing, but AETC uses the facilities for training.)

3.9.5.1. Unit of Assignment. 4442d Tactical Control Group (TAC), Hurlburt Fld FL 32544.

3.9.5.2. Orders. Send two copies to 4442d Tactical Control Group/CCQS, Hurlburt Fld FL 32544.

3.9.5.3. Reporting Location and Time. During duty hours (0700-1600 CST) report to building 90350, 4442 TCG Student Dormitory; after duty hours report to the base billeting office, building 90509, in uniform. Students arriving after duty hours report to 4442 TCG Student Dormitory at 0800 on the next duty day. TDY students report NET 0730 2 duty days before class start date and NLT 0800 1 duty day before class start date.***NOTE***: Upon graduation from this course, students will proceed on, as a class, to AETC Combat Survival Training Course (S-V80-A). See Section H for reporting instructions. Orders and all travel arrangements will be made by 4442d TCG/CCQS personnel for pipeline students. For TDY students, the losing unit should include TDY en route to AETC Combat Survival Training Course (S-V80-A) following successful graduation from E3ABP1C431 000 course.

3.9.5.4. Quarters. All students attending E3ABP1C431 000, Tactical Air Command and Control Specialist Course, are required to reside in the student dormitory.

3.9.5.5. Transportation. Government quarters and adequate dining facilities are within walking distance of the training facility. Government transportation is available. All students attending the E3ABP1C431 000, Tactical Air Command and Control Specialist Course, are required to march to and from school.

3.9.5.6. Clothing. The duty uniform for all 1C431 students is the utility uniform (BDUs); however, students are required to have the complete issue of clothing. Also, due to regularly scheduled PC requirements, tennis shoes and running clothes are required.

Table 3.8. Sheppard AFB Reporting Instructions.

LINE	A Type of Personnel	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
1	TDY officers, airmen, and civilians. All medical personnel use table 3.5.	All courses	per AFSC (see below) (also see note 1)	bldg 1600 to sign in, for billeting, and for further instructions (see note 2)	NET 0800 and NLT 1600, 1 day before class start date (CSD). (see note 3).
2		3S2X1	82 TRSS		
3	Commanders orientation	J3OIR3S200 002	372 Tng Sq 373 Tng Sq		**PCS Retrainees:** NET 5 days and NLT 2 days before CSD.
4	PCS airmen and NPS eliminees from other training centers. (notes 2 and 3)	1T1X1, 2A6X1, 2A6X2, 2A6X3, 2A6X4, 2A7X3, 2A7X4	361 TRS	sqd of assignment for enlisted, officers report to bldg 1600	**Overseas returnees** in PCS status may report upon completion of leave or travel NLT 1600, 1 day before CSD.
5		1AXXX, 2R0XX, 2R1XX, 2A3XX, 2A5XX, 2E066	362 TRS		
6		2W0X1, 2W1X1, 2W2X1	363 TRS		
7		2E6X1, 2E6X2, 2E6X3, 2A6X5, 2A6X6, 6F0X1, 6F0x2, 6F1X1, 65A3, 65F1, 65F3, 65F4	364 TRS	(366 TRS officer courses see notes 6, 7)	
8		2A0X1, 2A1X1, 2A3X1, 2A3X2, 2A5X3	365 TRS	(366 TRS see note 8)	
9		3E0X1, 3E0X2, 3E1X1, 3E2X1, 3E3X1, 3E4X1, 3E4X2, 3E4X3, 3E5X1, 2F0X1	366 TRS		
10	AMOC	J3OBR21A1 (006, 008) J3OLR21A1A (000)	362 TRS	bldg 1600 for billeting	notes 4, 5, and 6
11	International students	All courses	International Military Student Office (IMSO)		3 duty days before CSD; report to IMSO, bldg 843.

NOTES: 1. During peak training periods local reassignments to other student squadrons will be made. For NPS pipeline airmen, see paragraph 3.9.3.1.1 and table 3.2, rule 1, 2, or 3.
2. All ANG/AFRES students will report to the ANG/AFRES Liaison Office, bldg 699, after inprocessing their school squadron. ANG tecnicians in civilian status will wear appropriate military uniform while attending class. ANG and AFRES technicians will be billeted according to their military grade. Students reporting after 1600 on weekdays report directly to billeting, bldg 1600, for temporary quaraters and instructions.

3. Every effort should be made to arrive at Sheppard AFB during duty hours. Additional travel time to ensure arrival by 1600 is not warranted. If arrival will be after 1600, report to billeting office for quarters assignment and additional information.
4. Report to bldg1020, 2d floor, corridor B, for inprocessing at 0700 on class start day in BDUs.
5. Bldg 1020 is an aircraft hangar type building located at the corner of 10th Avenue and G Avenue.
6. Uniforms: See general information (para 1.35.1). Specific Instructions: The service dress uniform will be worn occasionally.
7. Report, in unform, to 364 TRS Orderly Room, bldg 920, for inprocessing the day before class starts.
8. All prior students report in uniform to 365 TRS orderly room, bldg 776, for inprocessing the day before class starts.

3.9.5.7. Physical Conditioning. A mandatory PC program for all students assigned to the E3ABP1C431 000 course has been established. At course start, PC will consists of stretching exercises, calisthenics, and a two-mile run. Graduating students must obtain a minimum score of 60 points on the Army Physical Readiness Test (APRT) according to Army Field Manual 21-20. For entry into the school, it is recommended that students condition themselves to be able to accomplish the following:

3.9.5.7.1. 32 push-ups in a 2-minute time period. Remain in the push-up position for the entire 2 minutes with short rest periods only in the up position.

3.9.5.7.2. 42 sit-ups in a 2-minute time period. Feet may be held.

3.9.5.7.3. Two-mile run in less than 17 minutes, 30 seconds.

3.9.6. **Kirtland AFB, Albuquerque NM 87115-5000**. (Kirtland is not an AETC training wing. These reporting instructions apply only to students attending the following courses of the Interservice Nuclear Weapons School (INWS)):

J5OZD13B4 001, Senior Officer Nuclear Accident Course (SONAC)

J5OZD13B4 000, Flag Officer Nuclear Accident Course (FONAC)

J5OZD13E3D 000, Nuclear Emergency Team Operations (NETOPS)

J5OZD21A1A 000, Nuclear Weapons Orientation Advanced (NWOA)

J5OZD43E4D 000, Nuclear Hazards Training Course (NHTC)

★Table 3.9. 882d Training Group.

LINE	A Type of Personnel	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
1	pipeline enlisted	4R0X1, 4H0X1, 4Y0X1,	381 TRS	bldg 596	NET 0800 and NLT 1530, 4 workdays before class start date.
2		4P031, 4V031, 4J032, 4C031, 4T031, 4D031	382 TRS		NET 0800 & NLT 1530, 4 workdays before class start date
3		4N031, 4N131	383 TRS		NET 0800 and NLT 1530, 4 workdays before class start date. MTM will manage inprocessing and advise of A or B Shift schedule. Report to the second floor of bldg 1900 on your class start date NLT 0600 for A Shift, or NLT 1200 for B Shift. Classrooms will have signs posted.
4		4A0X1, 4A1X1, 4A2X1	384 TRS		NET 0800 & NLT 1530, 3 workdays before class start date.
5	TDY officers, civilians	4703 002, 4703 000, 42G3 000, 4000 000, 46N3A 001	381 TRS	bldg 1600 for billeting then bldg 1917, 381 TRS Orderly Room	NET 0800 and NLT 1530, 1 day before class start date. Once billeted, report to the Orderly Room between 0600-0900 and 1300-1500 on normal duty days to inprocess. If billeted after 1500 or on a weekend or holiday, report between 0600-0900 and 1300-1500 next duty day.
6		all courses	382 TRS	bldg 1600 for billeting arrangements	
7		all 46XX courses, 4000 011	383 TRS	bldg 1600 for billeting	Report to the second floor of bldg 1900 NLT 0700 on your class start date. Classrooms will have signs posted.
8		4A0X1, 41A1	384 TRS	bldg 1600 for billeting and further instructions	Personnel reporting for the 41A1 course only--report to bldg 1922 NLT 0645 1 day before class start date to in-process. Personnel attending 4A0X1 report NET 0800 and NLT 1530 1 day before class start date. Further reporting instructions are located in the computer in the lobby of billeting.
9	TDY enlisted	4R0X1, 4H0X1, 4Y0X1, 4Y0X2, 4N071 004, 4703 000	381 TRS	Bldg 1600 for billeting	Billeting personnel will direct you to course information computer. For prior service airmen attending 3- level courses: Fatigues/BDUs are required for medical readiness training.
10		4P0X1, 4V0X1, 4J0X2, 4C0X1, 4T0X1, 4D0X1	382 TRS	bldg 1600, then bldg 596, 382 TRS Orderly Room, prior	NET 0800 and NLT 1530, 1 day before class start date. For prior service airmen attending 3-level courses: Fatigues/BDUs are required for medical

				to first day of class if possible.	readiness training.
11		4N031, 4N131	383 TRS	bldg 1600 for billeting, A or B Shift schedule is posted at bldg 1600.	Report to the second floor of bldg 1900 on your class start date NLT 0600 for A Shift, or NLT 1200 for B Shift. Classrooms will have signs posted.
12		4N071, 4N171			Report to the second floor of bldg 1900 NLT 0700 on class start date. Classrooms will have signs posted.
13		4A0X1, 4A1X1, 4A2X1	384 TRS	bldg 1600 for billeting. Check computer there for further instructions	NET 0800 & NLT 1530, 1 day before class start date. For prior service airmen attending 3-level courses: Fatigues/BDUs are required for medical readiness training.

★Table 3.9. Continued.

LINE	A Type of	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
14	PCS Reg AF, ANG and USAFR retrainees	4Y0X2, 42G1 000	381 TRS	bldg 1917, 381 TRS Orderly Room for billeting and inprocessing.	NET 90 days or NLT 1 duty day before class start date, 0600-0900 and 1300-1500. Students reporting after 1500 on weekdays or on a weekend, report directly to billeting (bldg 1600) for temporary quarters. Report to bldg 1917, 381 TRS orderly room between 0700-1000 and on the next duty day. Overseas returnees in PCS status may report early upon completion of leave or travel.
15		4A2X1	384 TRS	bldg 596	3 duty days before class start date.
16	International students	all courses	International Tng Mgt Ofc	bldg 1600 for billeting, sign-in, and further instructions.	

Table 3.10. Goodfellow AFB Reporting Instructions.

LINE	A Type of Personnel	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
1	Air Force officer (note 1)	14XX (note 2)	315 TRS	bldg 530 duty hrs; bldg 3305, nonduty hrs	PCS: NET 5 days and NLT 0730, 3 duty days before class start date.
2	Air Force enlisted nonprior service, excluding DLI graduates (note 1)	1N0XX, 1N5XX, 1N1XX 1N4XX, 1N6XX (note 3)	315 TRS, 312 TRS	are picked up at point of arrival during duty hours; bldg 256 nonduty hours	TDY attending SI courses: NET 5 duty days and NLT 0730,3 duty days before class start date. TDY attending non-SI courses: NLT 1200 1 duty day before class start date.
3	Air Force enlisted Prior Service (personnel with 6 months or more active duty time)	208XX, 1N3XX) All courses (note 4)	316 TRS, 312 TRS, 312 TRS, 315 TRS	TDY-PCS—bldg 246 during duty hours. TDY-PCS—bdg 258 during duty hours.During nonduty hours, bldg 3305	
4	Army	All courses	344 MI Bn/112 MI Bde Goodfellow	bldg 106 duty hours; bldg 3305 nonduty hours.	PCS: NET 0800, 7 days before and NLT 3 duty days before class start date. TDY: 3 duty days before class start date
5	Navy		NTTC Det, Goodfellow.	bldg 3311, room 1171	All PCS and TDY: NET 0800, 7 days before and NLT 1600, 6 days before class start date.
6	Marines		MCD Goodfellow	bldg 330, duty hours; bldg 3311, rm 1147, nonduty hours	
7	Civilians		315 TRS	bldg 530, duty hours; bldg 3305, nonduty hours	NET 0800 and NLT 1200 the day before class start date.
8	International officers		NOTE: Will be met at point of arrival	if not met, report to bldg 3305.	3 days before class start date.

NOTES: 1. TDY students: Every effort should be made to arrive at Goodfellow Training Wing before 1200; however, additional travel time to ensure arrival by 1200 is not warranted.
2. Students' orders must reflect "Variations Authorized."
3. Report NET 2 duty days and NLT 1 duty day before class start date.
4. For maintenance courses (3XXXX) see paragraph f(6).

To obtain reporting instructions for FTD 1531, see chapter 6. For type 5 (other agency training) conducted at Sandia National Laboratory, Albuquerque, NM, see chapter 3, section E.

3.9.6.1. Unit of Assignment. DNWS, Interservice Nuclear Weapons School (INWS).

3.9.6.2. Orders. Send two copies to Field Command Defense Nuclear Agency (FCDNA), Kirtland AFB NM 87117-5000, to arrive NLT 15 workdays before class start date. See course announcements.

3.9.6.3. Reporting Location and Time.

3.9.6.3.1. Arrival. Transportation is not available via base taxi. Students must provide individual transportation by commercial or privately owned vehicle. Students must report to building 22010,

billeting office, between 0001 and 2400 on the day before class start date unless otherwise indicated in quota allocation.

3.9.6.3.2. Training. Training location is building 20602AB. (See INWS information brochure for details.)

3.9.6.4. Quarters. Government quarters are normally available for all personnel. Adequate commercial motels are within 5 miles of INWS.

3.9.6.5. Transportation. Government quarters are not within walking distance of the school or enlisted dining facilities. Public transportation is not available. Rental car authorization or vicinity mileage must be approved before start of travel according to AFI 37-128 and the JFTR.

3.9.6.6. Clothing and Equipment. Optional period for uniform wear is year round. All Air Force personnel must wear the necktie when the lightweight blue jacket is worn. Personnel attending FONAC, SONAC, NETOPS, or NHTC must bring fatigues or flight suit and appropriate civilian clothes for wear during field exercises. A field jacket is required from October to April. Lens inserts for the M17/M17A1 gas mask are strongly recommended for students with prescription glasses.

3.9.6.7. Security Clearance. All INWS courses require a Secret clearance and access to Restricted Data. Note requirement for advance copies of TDY order (stating clearance) under paragraph 3.9.6.2 above. An optional tour of the weapons display area is available for FONAC and NWOA students with CNWDI or SIGMA access if such access is reflected on their travel orders. See course announcements for additional information.

3.9.6.8. Other:

3.9.6.8.1. For course J5OZD13B4 000 (FONAC) only: Executive officers to flag and general officers scheduled to attend FONAC should send biography and contact DNWS (DSN 246-5666) as soon as practical with information on itinerary and other special requirements. See course announcement for further information.

3.9.6.8.2. For course J5OZD21A1A 000 (NWOA) only: Send brief job description to DNWS, Kirtland AFB NM 87117-5000, to arrive NLT 2 weeks prior to class start date. Only through this process can INWS validate each student's “need to know” and permit entry into class. See course announcements.

3.9.6.8.3. Grade Waivers. Waivers are granted on a case-by-case basis. Forward waiver request to DNWS, Kirtland AFB NM 87117-5000, at least 30 days before class start date.

3.9.7. **Patrick AFB FL 32925-3399, Defense Equal Opportunity Management Institute (DEOMI)**. (Patrick is not an AETC training wing, but it conducts training for AETC.)

3.9.7.1. Orders. Bring eight copies of orders. Orders must include:

3.9.7.1.1. Clarification of student's status; that is, temporary duty (TDY), active duty training (ADT), or annual training (AT).

3.9.7.1.2. Unit mailing address and telephone number (DSN and commercial) if student is AT, ADT, or TDY and return.

3.9.7.1.3. Gaining unit address and telephone number (DSN and commercial) if student is TDY enroute or permanent change of station (PCS).

★3.9.7.1.4. Members are authorized to ship 70 pounds of professional books and papers upon successful completion of the course; however, approval for excess baggage must be obtained from HQ 2AF/DOPS.

3.9.7.2. Reporting Location and Times. Report to DEOMI, building 559, Monday thru Friday, between 0730 and 1630, 1 day before class start date. If arrival is after 1630, report to the base billeting office. Instructions will be available at the front desk. On holidays and weekends, report directly to the base billeting office.

3.9.7.3. Quarters and Messing. On-base government billeting will be provided, if available, for all students. Members are required to pay associated billeting fees for occupation. Billeting is not available for families. Students are discouraged from bringing their families with them to DEOMI. Government mess is available for all enlisted, but only the breakfast meal is available for officers and civilian personnel unless they are in an AT status. Personnel not in an AT status must pay associated surcharge for government mess. Government transportation is not available for off-site messing. This does not constitute an automatic authorization for a rental car. Only the individual's orders dictate the type of transportation authorized. For officer and civilian personnel not in an AT status, statements of nonavailability for the lunch and dinner meals will reflect that suitable eating establishments are available within an 8-mile radius (one way).

3.9.7.4. Transportation. Base facilities are within walking distance of government billeting and DEOMI except for the Enlisted Beach Club, hospital, dental clinic, base exchange, and commissary. Transportation arrangements to the hospital will be provided if needed. If on-base billeting is not available, students should be made aware that hotels and motels do not provide transportation to DEOMI. An on-base shuttle bus is available Monday through Friday, except on holidays, and public or commercial transportation is inadequate to nonexistent. Two major airports service the Patrick AFB area; Melbourne Regional Airport in Melbourne (approximately 20 miles from the base) and Orlando International Airport (approximately 60 miles from the base). Airport limousine service is available from Melbourne Regional Airport at an approximate cost of $10.00. Call (407) 724-1600 or 1-800-826-4544 for reservations or check with the airport counter clerk upon your arrival. Shuttle and limousine service from Orlando International Airport to Patrick AFB is available at a cost of approximately $22.00. Call 1-800-551-2525, 24 hours before your arrival to make transportation reservations. Prices are subject to change without notice. The cost is reimbursable on travel vouchers. Request for special authorization or vicinity mileage must be approved at 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.9.7.5. Clothing. Military students must bring one complete service dress uniform, light blue shirts, and at least one set of BDUs. Service accouterments are also required. Civilian students are expected to comply with reasonable dress and grooming standards as shown in AFI 36-703, *Civilian Conduct and Responsibility* (formerly AFR 40-735). Clothing that contributes to unsafe, nonproductive, or disruptive environment is prohibited. All students will bring shorts or jogging pants and t-shirts with appropriate running shoes. Also, footwear with nonmarking soles is required if you desire to use the gym. Military uniforms with name tags will be worn to all classes, including in- and out-processing. The light blue shirt uniform is worn all year at Patrick AFB; however, from November through March there are occasions when rain gear and lightweight winter clothing is more appropriate. Duty uniform for classes is any authorized service uniform.

3.9.7.6. Other. When DEOMI is notified of attendance, the student

will be mailed a welcome letter and a student handbook with complete information. Students may also call (407) 494-5381/4256 or DSN 854-5381/4526 for information. Families, guests, or pets are not authorized in visiting officers quarters (VOQ) or visiting enlisted quarters (VEQ) facilities, and there are no government family quarters available during the TDY period. Commercial motels and apartments are expensive. Statements of nonavailability for lodging will only be issued to students if there is not suitable on-base billeting available. Weight standards in AFI 40-502 (formerly AFR 35-11) are enforced for active duty, Reserve, and National Guard personnel.

3.9.8. **Peterson AFB CO 80194-5000**: (Peterson is not an AETC training wing.) These instructions do not apply to AFSPC courses listed in chapter 9 of this catalog.

3.9.8.1. Orders and Clearances. Send two copies of orders to arrive at least 20 days before class start date to 533d Training Squadron, 4040 East Bijou St, Colorado Springs CO 80909-6822. For courses requiring a security clearance, include name, grade, SSN, date of birth, place of birth, citizenship, clearance, and date of clearance.

3.9.8.2. Reporting Location and Time:

3.9.8.2.1. 533d TRS: All students report to 4040 East Bijou St, Colorado Springs CO 80909-6822, or 1150 Academy Park Loop, Suite 219, Colorado Springs CO 80909-3714. Training starts at 0730. Government transportation is available, but limited.

3.9.8.2.2. 534th TRS: All students report to bldg 608 at Falcon AFB. Training start time is 0730. Government transportation (bus) is available. Students must also contact the 534th TRS student administration office at DSN 560-7502, commercial (719) 550-7502, upon arrival for detailed reporting instructions.

3.9.8.3. Quarters.

3.9.8.3.1. 553d TRS:

3.9.8.3.1.1. All TDY students (SSgt and below) contact the 533d TRS First Sergeant as soon as possible at DSN 692-1338 or commercial (719) 554-1338 for dormitory space, class reporting, and badge issue instructions. Report no earlier than 1 duty day before class start date.

3.9.8.3.1.2. All TDY students (TSgt and above and all officers) scheduled to attend training at either the 4040 E. Bijou Street location or the 1150 Academy Park Loop, Ste 219 location should contact Peterson AFB billeting, bldg 1042, DSN 834-7851, for a room reservation and welcome package. Students should arrive no later than 1 duty day before class start date.

3.9.8.3.2. 534th TRS:

3.9.8.3.2.1. All TDY students report to Peterson AFB billeting, bldg 1042 (DSN 834-7851) no later than 2 duty days before class start date.

3.9.8.3.2.2. Inprocessing for PCS students assigned to Falcon AFB units is handled by the MPF at Falcon AFB.

3.9.8.4. Transportation. Government transportation is available. AETC-funded rental cars are not authorized for course attendance. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and travel regulations.

3.9.8.5. Clothing. Any blue service uniform can be worn year round. Computer maintenance students must wear the BDU during labs. Students should be prepared for cold weather from September through May.

3.9.8.6. Other. Please call 533d Training Squadron for additional information at DSN 692-1240 or 719-554-1240. Fax extension is 1513.

3.9.9. **Tyndall AFB FL 32403-5000**:

3.9.9.1. Unit of Assignment. 325th Training Squadron.

★3.9.9.2. Orders. Send three copies to 325 TRS/DOA, 213 Dixie Road, Tyndall AFB FL 32403-5016, 14 days before class start date.

★3.9.9.3. Reporting Location and Time. During duty hours, Monday through Friday (0730-1600), contact student accounting at 283-2824. After duty hours and on weekends and holidays, report to billeting office, bldg 1332. Students reporting to courses Q-JSS-2E231 and R-JSS-2E251 will report no earlier than 2 duty days before class start date and no later than 0745, 1 duty day before class start date to bldg 656, room 3, 325th Training Squadron. Students reporting to course Q-JSS-1C531 will report no earlier than 2 duty days before class start date and no later than 0730, 1 duty day before class start date to bldg 816, room 9. Students reporting to course W-MCE-13B1D will report no later than 14 calendar days before class start date and must contact the Air Battle Manager course supervisor at DSN 523-2891 or (904) 283-2891.

3.9.9.4. Quarters. Government quarters are available for all personnel. Adequate commercial motels are within 4 miles of the training site.

3.9.9.5. Transportation. Government quarters and adequate dining facilities are within walking distance of all training locations. Government transportation is available for students on or off base. Hotels and motels in the area are not within walking distance of the training location, and public transportation is not available. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.9.9.6. Clothing. Male students must have the men's service dress with service cap and flight cap, men's light blue shirt with long or short sleeves (with or without epaulets), and men's BDU uniform. Female students must have the women's service dress with beret or flight cap, women's light blue blouse with long or short sleeves, and women's BDU uniform.

3.9.9.7. Seasonal Uniform Changes. Optional period is 1 January through 31 December.

3.9.10. **Vandenberg AFB CA 93437 Special Instructions**:

3.9.10.1. Student Quarters. Government quarters should be available for pipeline (initial skills training) students (both officer and enlisted). Officers being accompanied by family members will be required to acquire off-base housing through the Housing Office at DSN 276-1840, and should be prepared to pay the costs associated with establishing a residence. Enlisted members are highly encouraged to refrain from attending training accompanied due to the expense of housing in this area. Students attending advanced and instructor courses will be provided government quarters if available; call billeting at DSN 276-1844. The nearest off-base facilities are 10 miles from base and those students should be prepared for the additional transportation costs.

3.9.10.2. Clothing and Equipment Requirements. All uniform combinations are optional year round.

3.9.10.2.1. Students attending courses are required to bring a complete service dress uniform. In addition, students attending initial skills qualification courses must bring the following items:

3.9.10.2.1.1. Men: flight cap - 1; service trousers - 3 pairs; service dress - 1 suit; short-sleeved shirt - 5; long-sleeved shirt - 2; tie - 2; battle dress uniform - 2 sets (and insignia); jump/combat boots - 1 pair; safety-toed boots - 1 pair; low quarter shoes - 1 pair.

3.9.10.2.1.2. Women: service cap - 1; service slacks - 3 pairs; service dress (pants) - 1 suit, service skirt (optional) - 1; short-sleeved blouse - 5; long-sleeved blouse - 2; tab - 2; battle dress uniform - 2 sets (and insignia); jump/combat boots - 1 pair; safety-toed boots - 1 pair; low quarter shoes - 1 pair.

3.9.10.2.2. Students in courses V3OBR13S1H 000, V3OBR13S1K 001, and V3OBR13S1L 001 will be issued one missile crew uniform (MCU) during training. Units receiving students will be required to send wing and squadron patches as well as wing or squadron scarves for wear with the MCU.

★3.9.10.2.3. Students must bring at least one set of battle dress uniforms (BDU). The camouflage pattern garrison or baseball caps are the only authorized headgear. Officers must wear nonsubdued rank on the headgear and subdued rank on the collars.

3.9.10.3. Receiving Mail. Temporary address is: 381 TRSS/DOA, Class #, Student's Name, 1472 Nevada Ave, Vandenberg AFB CA 93437-5314. A PSC box can be obtained by sending the Military Postal Center (MPC) a copy of your orders. The postal clerk will reserve a PSC box number and address for you.

3.9.10.4. Transportation. Limited resources dictates that all nonprior service (NPS) students use Santa Maria Airport as a point of arrival until further notice. In addition, these students must arrive between 0730 and 1600 Monday through Friday. Government transportation will be provided from point of arrival to base.

3.9.10.5. Physical Conditioning (PC). All NPS airmen and officers in their initial skill training will participate in PC. Students must bring appropriate clothing and shoes.

3.9.10.6. Weight Management. Students attending initial skills training, space, or missile initial qualification training (IQT) will be weighed during inprocessing.

3.9.10.7. Dining Facilities. Government mess is available for airmen, but not for officers.

3.9.10.8. Reporting Instructions. See table 3.11.

3.9.10.9. Security Requirements. Security requirements for space, missile operations, and missile maintenance training are as follows:

3.9.10.9.1. Space Training. Students attending course V3OBR13S1 000 and V3OBR13S1 001 will require at least an interim Top Secret clearance before class start date. Students attending course V3OZR13S4 000 will require a Secret clearance before class start date and may require a Top Secret clearance before performing duties. Requirements are determined by duty assignment. Call HQ AFPC/DPAOOS, DSN 487-6947, for a determination.

3.9.10.9.2. Missile Operations Training. Students attending courses V3OBR13S1H 001, V3OBR13S1K 001, and V3OBR13S1L 001 will require an interim Top Secret clearance before the 21st training day and a final Top Secret clearance before performing duties at the unit of assignment. Students attending V3OZR13S4H 004, V3OZR13S4K 000, V3OZR13S4L 000, V3OZR13S4H 003, V3OZR13S4K 003, V3OZR13S4L 003, V3OZR13S3H 001, V3OZR13S3K 001, and V3OZR13S3L 001 will require at least an interim Top Secret clearance before class start date.

3.9.10.9.3. Missile Maintenance Training. Students attending V3ABR2M031A 002 and V3ABR2M031B 000 will require a Top Secret clearance before performing duties. DD Form 398, **Personnel Security Questionnaire**, will be accomplished during inprocessing. Students need to be prepared with the necessary information. Students attending V3AZP2M051 003 must have a Secret clearance before class start date.

3.9.10.10. Per Diem. Payable per JFTR.

Section C—Army School Information and Reporting Instructions

3.10. Army Training Locations:

3.10.1. **General Procedures**:

3.10.1.1. Unless otherwise stated in special instructions, orders directing attendance at US Army service school courses must be forwarded to reach the school concerned NLT 30 days before the class reporting date. In addition to the information required by paragraph 3.6, the orders must include:

3.10.1.1.1. Air Force course number (with Army course number in parentheses).

3.10.1.1.2. Title of course (include Army course title if different from Air Force title) and PDS code.

3.10.1.1.3. Class reporting date.

3.10.1.1.4. Quota source code.

3.10.1.1.5. Student's DOR and mailing address. ***NOTE***: Quota source code of student(s) is indicated in parentheses following the Army course number. This is a three-part alphanumerical code which identifies the agency providing the quota for student(s) attendance at an Army course of instruction. Code (QS49L) is used to identify Air Force military personnel; (QS491) identifies Department of the Air Force civilian employees.

3.10.1.2. Unless otherwise stated in individual allocation or special reporting instructions for the training site, students report between 0800 and 1700, 1 day before class convening date.

3.10.1.3. For seasonal uniform changes, see table 3.12.

3.10.1.4. Specific information, by training activity, is contained in the following paragraphs:

3.10.2. **Aberdeen Proving Ground MD 21005-5001**:

3.10.2.1. School of Military Packaging Technology (SMPT)/AFSC 602XX:

3.10.2.1.1. Orders. Attached to Detachment 1, 361 Training Squadron (AETC), Aberdeen Proving Ground MD 21005-0687, for messing, housing, and UCMJ administration. Send one copy of orders to Det 1, 361 TRS, PO Box 687, APG MD 21005-0687, or FAX to DSN 298-8571, 15 days before class start date.

3.10.2.1.2. Reporting Location and Time. Report NET 0700 and NLT 1600 1 day before class start to Air Force Detachment,

building 4403. After duty hours or on weekends, use rear entrance and report to CQ.

3.10.2.1.3. Quarters. TSgt and below will be housed in no-fee government quarters (dormitory) when available. Contact Det 1, DSN 298-8563/8572, 5 days before arrival for dormitory availability. Normal amenities associated with billeting (such as, maid service, alarm clock, towels, etc.) are not provided. MSgt and above, to include civilians, make reservations NLT 14 days before arrival by contacting billeting office at DSN 298-5148/5149. Cost of billeting is $36.00 per day. No family quarters are available.

3.10.2.1.4. Transportation. On-post to and from class government transportation provided by SMPT. Commercial taxi available. Request for special authorization or vicinity mileage must be approved by 2 AF/DOPS before start of travel according to AFI 37-128 and the JFTR.

3.10.2.1.5. Clothing. Military clothing (including complete service dress uniform) appropriate to the type of instruction (civilian equivalent) will be worn. Work clothing (coverall or fatigues) will be worn only as designated on the schedule. Clothing for mandatory physical training program required.

3.10.2.1.6. Other. Send DD Form 1556 in five copies to SMPT at least 30 days before class start date. Include the command of assignment. Cancellation of individual students will be sent to 2 AF/DOP, by name, if made after the 30-day suspense. Alternates or changes in selectees will be sent by DD Form 1556 directly to SMPT, providing name of the individual for whom the substitution is made. Detailed instructions are provided by SMPT to each person for whom a nomination is received.

3.10.2.1.7. Waivers. Send requests for waivers to 2 AF/DOP before submission of enrollment form to SMPT.

★3.10.2.2. Aberdeen Proving Ground MD 21005-5001, US Army Ordnance Center and School (USAOC&S)/AFSC 2T4X2 and 2A7X1:

3.10.2.2.1. Orders. Attached to Detachment 1, 361 Training Squadron, Aberdeen Proving Ground MD 21005, for messing, housing, and UCMJ administration. Send one copy of orders to Det 1, 366 TRS, PO Box 687, APG MD 21005-0687, or FAX to DSN 298-8571, 15 days before class start date.

★Table 3.11. 381st Training Group Reporting Instructions.

LINE	A Type of Personnel	B Type of Training	C Report to	D Reporting Times
1	All officers	13SXX, basic courses (note 1)	bldg 8231, room 155, duty hours; bldg 13002, nonduty hours	Must be at bldg 8231 at 0800, 3 workdays before class start date for inprocessing.
2	(notes 2, 3, and 4)	13SXX, lateral, advanced and instructor courses (note 5)	*see note in column D	Must be at bldg 8231 at 0800, 1 workday before class start date for inprocessing.
3	Enlisted prior service (note 4)	1C6X1, 2M0XX, basic courses (note 1)		*2MOXX, 22S1A, and 62E3E advanced courses (see note 5) see course listing for instructions
4		1C6X1, 2M0XX, advanced courses (note 5)		
5	Enlisted nonprior service (note 4)	1C6X1, 2M0XX, basic courses (notes 1 and 6)	Students are picked up at point of arrival during duty hours	

NOTES: 1. Personnel programmed for AFSPC crew duty will proceed directly to either the 533 TRS or the 534 TRS upon completion of Space Systems Operations Specialist 3 Level, Undergraduate Space and Missile Training (USMT) or the Missile to Space Bridge Course. However, ordinary leave en route may be approved with the concurrence of the gaining squadron commander. This leave will not normally exceed a maximum of 15 days or the RNLTD established by AFPC.
2. Rated personnel selected for missile crew duty must be advised on initial notification of assignment selection that flying time is not available while in training.
3. Early reporting is authorized, but member will report NLT 5 days before class start date. If you plan to report earlier than 5 days before class start date, call the unit of assignment and inform them of your reporting date.
4. All orders should have students reporting to the 381 TRSS.
5. The following is a list of the advanced and instructor courses (see column D above for 2MOXX, 22S1A, and 62E3E courses):

V3AZR2M051A 004	Maintenance of Electronic Equipment Test Station
V3AZR2M071 003	Space Lift Maintenance
V3AZR2M071A 001	Technical Engineering WS-133A-M
V3AZR2M071A 002	Technical Engineering WS-133B
V3AZR2M051 000	Verification and Checkout Equipment
V3OZR62E3E 006	Technical Engineering WS 133AM/CDB
V3OZR62E3E 002	Technical Engineering WS 133B
V3OLR22S1A 000	Missile Maintenance Officer
V3OZR13S4H, K, or L 004	ICBM Staff Officer Course
V3OZR13S4H, K, or L 003	ICBM Staff Officer Requalification Course
V3OZR13S3H 001	Missile Officer Transition Training Course
V3OZR13S3K or L 000	Missile Officer Transition Training Course
V3OIR13S3 002	Space and Missile Academic Instructor Course
V3OZR13S4 000	Undergraduate Space and Missile Training - Staff Course

6. Students must arrive at the point of arrival between 0700 and 1600 local time.

Table 3.12. Seasonal Uniform Changes, Department of the Army

Courses.		
Location	Summer	Winter
Aberdeen Proving Ground MD	1st Mon in May	2d Mon in Oct
Charlottesville VA	2d Mon in Apr	3d Mon in Oct
Dugway Proving Ground UT	1st Mon in May	1st Mon in Oct
Fort Belvoir VA	1st Mon in May	1st Mon in Oct
Fort Benjamin Harrison IN	1st Mon in May	3d Mon in Oct
Fort Benning GA	1st Mon in Apr	3d Mon in Oct
Fort Bragg NC	1st Mon in Apr	3d Mon in Oct
Fort Eustis VA	1st Mon in Apr	3d Mon in Oct
Fort Gordon GA	2d Mon in Apr	1st Mon in Oct
Fort Holabird MD	1st Mon in May	2d Mon in Oct
Fort Huachuca AZ	1st Mon in Apr	1st Mon in Nov
Fort Lee VA	2d Mon in Apr	3d Mon in Oct
Fort Leonard Wood MO	1st Mon in May	3d Fri in Oct
Fort McClellan AL	1st Mon in Apr	3d Mon in Oct
Fort Monmouth NJ	1st Mon in May	2d Mon in Oct
Richmond VA	2d Mon in Apr	3d Mon in Oct
Fort Ritchie MD	1st Mon in May	2d Mon in Oct
Rock Island Arsenal IL	1st Mon in May	3d Mon in Oct
Savanna Army Depot Savanna IL	1st Mon in May	3d Mon in Oct

3.10.2.2.2. Reporting Location and Time. Report to Air Force Detachment, bldg 4403, NET 0700 and NLT 1600 1 day before class start. After duty hours or on weekends, use rear entrance and report to CQ.

★3.10.2.2.3. Quarters. E-6 and below will be housed in no-fee government quarters (dormitory) when available. Contact Detachment 1, 361 TRS, DSN 298-8568/8572, approximately 10 days before arrival for dormitory availability. Normal amenities associated with billeting (that is, maid service, alarm clock, etc.), are not provided. E-7 and above, to include civilians, make reservations NLT 14 days prior to arrival by contacting Aberdeen Proving Ground base billeting office at DSN 298-5148/5149. Cost of billeting is $31.00 per day. There are no family quarters available.

★3.10.2.2.4. Transportation. Government quarters are within 1 miles of training; motels are within 5 miles of training. On-post dining is within 1 mile of training or quarters. Government transportation between quarters and training is not normally available. Transportation is not provided to and from the airport for TDY personnel. Request for special authorization or vicinity mileage must be approved by 2 AF/DOPS before start of travel according to AFI 37-128 and the JFTR.

★3.10.2.2.5. Clothing. All military students must bring battle dress uniforms (BDU). Those attending the basic course(s) must also bring service uniform. Earplugs, safety glasses, and steel-toed boots are mandatory for all courses. Personnel wearing glasses must have appropriate safety glasses.

3.10.2.2.6. Waivers. Send requests for waivers to HQ AETC/TTP.

3.10.2.2.7. Other. National Guard and Reserve must meet all military requirements including current DD Form 2AF (green), Armed Forces Identification Card, before arrival.

3.10.3. **Charlottesville VA 22903-1781 (University of Virginia), Judge Advocate General's (JAG) School, US Army**:

3.10.3.1. Orders. Send one copy to Commandant, Judge Advocate General's School, ATTN: JAGS-ADN. Charlottesville VA 22903-1781, NLT 30 days before class start date.

3.10.3.2. Reporting Location and Time. Report to the receptionist or duty officer in the lobby of the JAG School the day before the class start date. The school is located at the north end of Arlington Blvd in Charlottesville. Students are mailed an administrative packet containing information about the course approximately 3 weeks before the course begins. The packet contains details of reporting, quarters, transportation, etc.

3.10.3.3. Quarters. Limited government quarters are available to TDY personnel at the training location. Fee is $8 per day. Adequate commercial motels are within 2 miles of the training site.

3.10.3.4. Transportation. Government quarters and an eating facility are in the same building as the training location. Other eating facilities are within walking distance of the training facility. Hotels and motels are not within walking distance of the training facility, but several motels provide daily shuttle transportation to and from the training location. There is adequate taxi and limousine service to and from the Charlottesville Airport.

★3.10.3.5. Rental cars for Charlottesville VA are authorized when it is more advantageous to the government. All requests for rental car authorizations at Charlottesville will be reviewed and approved by the installation SJA or equivalent. Individuals going to Charlottesville VA on AETC-funded quotas need not contact 2 AF/DOPS for rental car authorizations. Local SATO offices are to calculate travel costs for flying direct versus flying to Washington DC, renting a car, and driving to Charlottesville. The SJA will determine which is more advantageous to the government and get orders to reflect that method of travel. The cost-benefit analysis must be maintained on file for periodic auditing. The preferred airport in the Washington DC area is Washington National, as fares are generally less expensive to Washington National than to Dulles International. Use the same fund cite for rental cars that is used for transportaiton and per diem costs. Add the following statement to orders for students attending courses at Charlottesville VA using rental cars.

> [Member name] is authorized a GSA or low-cost rental car in lieu of air travel from [airport name] to Charlottesville VA for course [course number] from [class start date] to [class graduation date]. Member must provide transportation for other AETC-funded Air Force personnel in the class. Availability of transportation must be announced to the class on the first day of training. Use is limited to official business per the JFTR.

Any special authorizations other than rental cars for this area will be processed through HQ 2AF/DOPS as directed in paragraph 3.6.9.

3.10.3.6. Clothing. Military students wear the uniform of choice. All instruction is conducted indoors.

3.10.4. **Ft Benning GA 31905, Army Infantry Center and School**:

3.10.4.1. All Training:

3.10.4.1.1. Quarters. Government quarters are available for all students within walking distance of training locations. Personnel are discouraged from bringing dependents. Government quarters for dependents of TDY personnel are not authorized. Off-post quarters are limited and are at least 4 miles from post.

3.10.4.1.2. Transportation. Commercial taxi and bus service is available on and off post. Government shuttle bus is available on post. Military taxi service is very limited and only for official on-post trips. Requests for special authorization or vicinity

mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.4.1.3. Dining Facilities. Government dining facilities are available within walking distance of quarters and training locations.

3.10.4.1.4. Per Diem Restrictions. Payable per JFTR at home base.

3.10.4.2. Airborne Parachutist Course:

3.10.4.2.1. Orders. When reporting, students must have 10 copies of their orders and a current airborne physical exam SF 88 (within 12 months of graduation date) specifically stating qualification for airborne training.

3.10.4.2.2. Reporting Location and Time. Report to the Air Force Representative's office (DSN 835-1393), Infantry Hall (bldg 4), room 546, for inprocessing between 0800 and 1000 on Friday before class start date. Early reporting of 1 day is authorized.

3.10.4.2.3. Clothing. Students must have sufficient fatigue clothing and combat boots as specified in the course announcement.

3.10.4.3. Ranger Courses:

3.10.4.3.1. Orders. Send two copies to Air Force Representative, USAIS, Ft Benning GA 31905, at least 4 weeks before class entry date so a ranger training brochure can be forwarded to each student. Students must bring a minimum of 10 copies of their orders, pay records, health and dental records, and commander's certificate of physical testing. (See your servicing MPF classification and training section for the course announcement with the prerequisites, instructions, and clothing requirements.)

3.10.4.3.2. Reporting Location and Time. Report NLT 1200 1 day before class start date to 3d Ranger Co, bldg 4807 (in the Harmony Church area), Ft Benning GA. If arriving by air, specify this area to the taxi driver since it is 12 miles from the Main Post area.

3.10.4.3.3. Clothing. Students must have clothing and equipment as specified in the course announcement.

3.10.5. **Ft Bliss TX 79916, US Army Defense Artillery School, USAF Stinger Weapons Training**: (***NOTE***: Will be deleted from next issue of AFCAT. Call your training coordinator for information.)

3.10.5.1. Orders. Students must have 10 copies when reporting, and security clearance data must be reflected on all copies.

3.10.5.2. Reporting Location and Time. Report to bldg 251 (Billeting) NLT 2400 Saturday prior to class start on Monday. Report at 1200 to bldg 2950 (Moving Target Simulator No 1) on Sunday before class start on Monday.

3.10.5.3. Quarters. Students are currently billeted in the TLQ facilities. It is recommended that advance reservations be made by contacting Ft Bliss Billeting at DSN 978-4888. Ask to be housed in bldg 358, if available, because this dorm is the closest to the training area.

3.10.5.4. Transportation. Commercial taxi is available on and off post. Government shuttle and military taxi service is very limited and only for official on-post trips. When feasible, students who are TDY and return should be authorized to travel by POV. POVs used for official duties will be annotated on an individual basis to justify reimbursement by the government.

3.10.5.5. Clothing. BDUs are required for all classes. One service dress uniform for social functions is suggested, but not mandatory.

3.10.5.6. POC. POC at Ft Bliss is 3280 TCHTG/OL-B, DSN 978-6714.

3.10.5.7. Attention MPFs. Due to the unusually high cost for billeting ($18 per day), students should be encouraged to take advances when necessary to defray this cost and avoid monetary problems during the course.

3.10.6. **Ft Bliss TX 79916, USAF TACS/ADA Orientation Course (3 days)**:

3.10.6.1. Reporting Location and Time. Report to the senior Air Force representative's office, bldg 2, between 0730 and 1630 1 day prior to class start date. Documentation of Secret access is required.

3.10.6.2. Orders. Students must hand-carry orders and AF Form 2583, Request for Personnel Security Action, reflecting clearance for access to NATO Secret. No orders required prior to student's arrival.

3.10.6.3. Quarters. Government quarters are reserved for this course. Billeting office is located in bldg 504A with assigned billets about 1/2 mile away. If government quarters are assigned, mess is available for TDY officers in bldg 505.

3.10.6.4. Transportation. Commercial taxi must be used between El Paso International Airport and Ft Bliss. On-post bus transportation will be provided beginning at 0715 on the class start date. Officers desiring to use the military dining hall should advise the bus driver for drop-off and pickup.

3.10.6.5. Clothing. Utility uniforms (fatigue, BDU, or flightsuit) are appropriate for all classes and are strongly recommended for day 2's systems orientation.

3.10.6.6. Other. Class is scheduled until 1630 hours on class graduation date. Travel plans should be made accordingly. OPR for this course will mail out instructions providing greater detail NLT 14 days prior to class start date.

3.10.7. **Ft Bragg NC 28307**:

3.10.7.1. John F. Kennedy Special Warfare Center:

3.10.7.1.1. Orders. Send two copies to Registrar, ATTN: AOJK-GP-D-AR, NLT 3 weeks before class start date. Student orders should show variations authorized in itinerary to permit TDY for certain types of training.

3.10.7.1.2. Reporting Location and Time. All students reporting to courses conducted by 2d Bn, 1st SWTG(A), USAJFKSWCS (such as, Military Free Fall Parachutist and Jumpmaster courses), should report to the Charge of Quarters (CQ) desk, located on the 2d floor, east end of the New Academic Facility (NAF). The NAF building number is D-3915. All students must report prior to 2400 on the report date stated on the ATRRS class schedule.

3.10.7.1.3. Quarters. Government quarters are available for male officers and airmen. On-post facilities are available for female students. Off-post facilities are limited. No family quarters are available for TDY personnel. Government messing is available.

3.10.7.1.4. Transportation. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.7.1.5. Clothing. Normal seasonal requirement plus uniform items suitable for the course to be attended.

3.10.7.1.6. Weight Standards. All personnel attending schools must meet Air Force weight standards or they may not be admitted to any SWC schools.

3.10.7.2. Scuba Diving:

3.10.7.2.1. Orders. Send two copies to registrar, ATTN: AOJK-DT-TMB-S, 2 weeks before class start date. Students should have at least 24 copies of orders when reporting to school.

3.10.7.2.2. Reporting Location and Time. All Air Force personnel will report to US Army Combat Diver facility, Trumbo Annex, Key West NAS, FL, NLT 1700 1 day prior to class start date.

3.10.7.2.3. Quarters. Government quarters are available for officers and airmen. Off-post facilities are limited. No family quarters are available for TDY personnel. Government messing is available.

3.10.7.2.4. Transportation. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.7.2.5. Clothing. Due to aircraft space and weight limitations, students are allowed to bring only one small handbag and one duffelbag. Students should have the following when reporting:

3.10.7.2.5.1. Unmarked OD baseball or patrolling cap. Patches, insignia, and patrolling tapes are not permitted.

3.10.7.2.5.2. Fatigue shirts (two) must be long sleeve and serviceable, with only military service insignia and name tape.

3.10.7.2.5.3. PT shorts (two) will have standard OD name tapes sewn on right front leg, 1 inch above bottom edge, and centered.

3.10.7.2.5.4. One seasonal fatigue uniform, one pair combat black boots, and steel helmet with liner.

3.10.7.2.5.5. Olive drab T-shirts (four).

3.10.7.2.6. Other. Students must submit their completed medical exams conforming to requirements of AR 40-501 (Ch 2, F, and Appendix 9) to CDR, USAJFKSWCS, ATTN: AOJK-SU, Ft Bragg NC 28307-5000, NLT 30 days prior to class report date. After review, medical exams will be forwarded to the SWCS training facility at Key West. Physical exams that are not according to regulations and course prerequisites or require further substantiation will be returned to the student's unit. Students reporting to Key West without having their physicals approved by the SWCS surgeon will not be trained. Current health records must be in student's possession when he or she reports to school. Records must contain report of physical examination to include an EKG not more than 1 year old. Students must also have a white blood cell (WBL) lab test. Students must have a physical for diving training and duty according to AR 611-75 within 1 year of course completion date and meet criteria in AR 40-501. Due to hazards inherent in the training and the medical considerations required for training in a hostile environment, exceptions cannot be favorably considered.

3.10.7.2.7. Per Diem Restrictions. Payable per JFTR.

3.10.7.3. Military Free-Fall Parachutist (MFF):

3.10.7.3.1. Orders. Send two copies of orders to AOJK-DT-TMB-S, NLT 3 weeks prior to arrival. Orders must show variations in itinerary to permit TDY to additional training locations. To ensure that no student is turned away, all student orders must authorize TDY to Wright-Patterson AFB OH and return to Ft Bragg NC. This statement must be on orders. Students in the Military Free Fall Parachutist Course can expect 6 days TDY to Wright-Patterson AFB OH to participate in vertical wind tunnel training. All students are billeted off-base at their expense during this phase of training. Commanders must ensure that student orders account for this added expense.

3.10.7.3.2. Medical Prerequisites:

3.10.7.3.2.1. All students will bring medical records with them to the school.

3.10.7.3.2.2. Students must have a full Class II physical accomplished. The physical must not be over 1 year old. SF Form 88 must be completely filled out and in the medical records. Special Warfare Center surgeons require an SF Form 93, Report of Medical History, to be accomplished that reflects current information. In addition, students must bring a recent chest X-ray and EKG when in-processing, and they must ensure the following laboratory exams are accomplished: HCT (Hematocit), RPR, and Urinalysis.

3.10.7.3.2.3. Commanders and MPFs must ensure medical prerequisites are met before allowing Air Force members to depart for training. If medical prerequisites are not met, students will be returned without training at the home unit's expense.

3.10.7.3.3. Reporting Procedures. Military Free Fall Parachuting Course students must report to B Company classroom, building HT-3205, and Military Free Fall Jumpmaster Course students to the B company classroom, building HT-3213, NLT 0645 on the class start date for in-processing. Report dates are the day prior to course start dates. TDY officers or enlisted personnel in the grade of E-9 or above arriving prior to class start date will report to Moon Hall Billeting Officer for room assignment or to obtain a statement of nonavailability. Reservations can be made by calling BOQ/BEQ Reservations at commercial (919) 396-7700 or DSN 236-7700 during duty hours or commercial (919) 396-5575 or DSN 236-5575 after duty hours. TDY enlisted personnel will sign in at the 2d Battalion barracks, building D-2617 and be assigned to a room. Personnel arriving during duty hours (0800-1700) will report to the B Company operations office, building H-3009, Buker St, for instructions. Personnel arriving after duty hours or on weekends will report to the CQ located in the barracks, building D-2617. A student information board containing in-processing information is also located in Moon Hall across from the front desk. Students should call B Company (commercial (919) 396-7601 or DSN 236-7601) prior to their arrival to confirm their in-processing instructions and receive any special instructions.

3.10.7.4. Air Force Point of Contact for the Special Warfare Center: AOJK-L. Office is located in bldg D-3004, Room 129; phone number is 432-3713 (prefix is 239). Call or visit anytime or if you encounter any difficulties during your stay.

3.10.8. **US Army Training Center, Ft Dix NJ 08640-5235, Air Force Ground Combat Skills Courses (see table 3.7 and call your training coordinator for reporting details)**:

3.10.8.1. Orders. All students must have at least five copies when reporting.

3.10.8.2. Reporting Location and Time. Students will report NET 0730 and NLT 1630 the day before class start date. Students attending course L5OBA8121 000 report to bldg 5994 during

normal duty hours and bldg 5513 during other than normal duty hours. All other students report to bldg 5513.

3.10.8.3. Quarters. Government quarters are available for all students. Government quarters for TDY personnel are authorized. Students attending all other courses will be housed on-post. Students are not authorized to bring their dependents. Students attending course L5OBA8121 000 will be billeted at $30 a day. Students attending all other courses are billeted free of charge.

3.10.8.4. Transportation. Commercial limousine service is available to and from Newark and Philadelphia International Airports. Commercial local and long distance bus service is available at the Ft Dix bus terminal. Government transportation is available for official business only.

3.10.8.5. Dining Facilities. Government dining facilities are available for all students. Dining facilities are open every day to include holidays.

3.10.8.6. Clothing. Students must have at least three sets battle dress uniforms (BDU) to include the BDU cap, two pairs of combat or tropical combat boots (tropical combat boots are NOT authorized from September through May), beret, PT clothing, and three T-shirts. For TDY-to-School students: A field jacket with liner, military black gloves, and cold weather underwear are required from September to May. Students must provide their own toilet articles, such as toothpaste, soap, towels, etc. TDY students must bring ear plugs and corrective lens for the M17 gas mask or personal gas mask.

3.10.8.7. Per Diem Restrictions. Payable per JFTR.

3.10.8.8. Physical Standards. Students must be prepared to perform rigorous physical conditioning to achieve field training objectives. Physical training program is based on Army FM 21-20.

3.10.8.9. Other. Students attending Courses L5AZA3P071 006 and L5OBA31P1 000 will be required to purchase meals ready-to-eat (MRE) at an approximate total cost of $60. Students must hand-carry medical records.

3.10.9. **Ft Eustis VA 23604, US Army Transportation and Aviation Logistics Schools**:

3.10.9.1. Orders. Send two copies of orders to: Senior Air Force Advisor (USATCFE/ATZF-LN), Ft Eustis VA 23604-5386, and two copies to School Support Office, ATTN: Student Affairs, US Army Transportation Center, Ft Eustis VA 23604-5447, 2 weeks before class start date.

3.10.9.2. Reporting Location and Time. Report to Air Force Advisor's office, bldg 705, room 57, telephone DSN 927-6820, at earliest opportunity on class start date.

3.10.9.3. Quarters. Contact Billeting Office (Transportation Inn), DSN 927-5807, comm (804)878-5807, to determine billeting availability on base. E-1 through E-4 quarters on base are Army troop barracks. E-5 and E-6 are quartered two per room. BEQ rooms may be available for E-7 and above. Check billeting charges when making reservations. Students initially billeted off post may be required to move on post during training.

3.10.9.4. Transportation. Government transportation is not available except as indicated below. Commercial taxi service is available on post. Motels are not within walking distance of the training location. Adequate dining facilities are within walking distance of the training location for students staying in the BEQ and BOQ areas. Ft Eustis is served by Greyhound from a bus station located near the main gate. Also, Patrick Henry Airport is located 6 miles south of the post. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.9.5. Clothing. All service uniform combinations are authorized for year-round wear, but personnel must use good judgment based on weather conditions and duties. Coat and tie or uniform combination 1 is required on occasion at the Officers Open Mess and some social functions.

3.10.10. **Ft Gordon GA 30905-5668, US Army Signal School**:

3.10.10.1. Orders. Send five copies (with appropriate security clearance) to Commander, Detachment 1, 338 Technical Training Squadron, Ft Gordon, GA 30905-5668, NLT 30 days before class date.

3.10.10.2. Reporting Location and Time. All students report to Detachment 1, 338 Technical Training Squadron, bldg 25429. Students will report during duty hours (0730-1630) Monday through Friday, 2 duty days before class start date unless otherwise indicated in class quota. CQ is on duty weekends and holidays from 0800 to 1700. Students arriving at other than the above times should report to Griffith Hall, bldg 250, for temporary billeting arrangements; then report in uniform to bldg 25429 at 0800 the next duty day. Exception: Students who bring their families should arrive at least 3 days before class start date to allow enough time to obtain adequate housing. See course announcements for individualized instructions.

3.10.10.3. Quarters. The detachment dormitory is not a transient enlisted quarters (TEQ) facility. The dormitory adequately houses AB through TSgt; but MSgt through CMSgt, officers, and civilians must make reservations with post billeting prior to arrival (DSN 780-2277) or check with billeting upon arrival (bldg 250) for quarters assignment or issue of nonavailability. Off-post family housing is available year round at reasonable rates except in April during the Masters Golf Tournament. The closest motel is about 4 miles from the post.

3.10.10.4. Transportation. On-post quarters for MSgt through CMSgt, officer, and civilian students are not within a reasonable walking distance of the training areas. Rental car is recommended prior to arrival. On-post commercial taxis are available at reasonable rates, but they are not always timely or reliable. Students housed in the Air Force dormitory are within walking distance (1.5 miles) to courses. Taxi service is available from the commercial airport in Augusta to Ft Gordon. Cost is approximately $15. Recommend those who can bring a POV do so. The post is located approximately 8 miles from town facilities.

3.10.10.5. Clothing. The following items are mandatory: Male—must bring at least two sets of long-sleeved camouflaged (BDU), one service dress uniform with flight cap, and one short-sleeved blue shirt and trousers and low quarters. Female—must bring at least two sets of long-sleeved camouflaged (BDU), one service dress uniform with flight cap and oxford-type shoes; and one short-sleeved blue overblouse and slacks with flight cap. Classroom—On Mondays, Tuesdays, Thursdays, and Fridays, the BDU is mandatory class dress for all students. The short-sleeved blue shirt/overblouse and trousers/slacks must be worn on the first Wednesday of each month. On all other Wednesdays, students are encouraged to wear a blue combination uniform. Students are not authorized to wear colored ball caps.

3.10.10.6. Attention MPFs. This is a GSU. Finance problems should be solved before personnel leave their base. Personnel must obtain advanced per diem, pay, etc., at their home base before arriving at Ft Gordon. Historically, individuals with "DIRECT DEPOSIT" have experienced few pay-related problems.

3.10.10.7. Other. Students are attached to Detachment 1, 338 Technical Training Squadron, while in TDY or PCS status. Contact Detachment 1, 338 Technical Training Squadron commander or military training manager at DSN 780-2936/3473 on any question concerning reporting instructions.

3.10.11. **Ft Huachuca AZ 85613:**

3.10.11.1. DoD Strategic Debriefing Course:

3.10.11.1.1. Orders. Send two copies to HQ AFSAC OL-FH, Ft Huachuca AZ 85613-6000.

3.10.11.1.2. Reporting Location and Time. All students report no later than 1 day before class start date. During duty hours, report to bldg 62715. During nonduty hours, report to billeting office, bldg 43083, and on the next duty day report to bldg 62715 at 0700. All Air Force students will be inprocessed by and administratively assigned to HQ AFSAC OL-FH.

3.10.11.1.3. Quarters. All students must report to the billeting office, bldg 43083, and advise clerk they are attending the strategic debriefing course. Reservations at billeting are made for students by HQ AFSAC OL-FH so on-post quarters are usually available. However, if no quarters are available at billeting when students arrive, a statement of nonavailabilitiy will be issued and HQ AFSAC OL-FH will help students find off-post accommodations.

★3.10.11.1.4. Transportation. Upon arrival at Tucson International Airport, Air Force students should report to the Servicemen's Lounge on the third level for shuttle bus transportation to Sierra Vista. Request for special authorizations such as rental cars or vicinity mileage must be approved by HQ 2AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.11.1.5. Clothing. For military personnel, the Combination 1 uniform is required for inprocessing and graduation. Other than those 2 days, the normal seasonal uniform or civilian clothing is optional. Civilian attire must, however, consist of sport coat and tie or comparable. For civilian students, a business suit is required for inprocessing and graduation. Other than those 2 days, sport coat and tie or comparable is required.

3.10.11.1.6. Per Diem Restriction. Payable according to JFTR. Messing facilities are available on-post for officer and enlisted personnel.

3.10.11.1.7. Assistance. The chief of HQ AFSAC OL-FH, DSN 879-0839, and the operations and training officer, DSN 879-0840, are available to assist Air Force students.

3.10.11.2. United States Army Intelligence Center (USAIC):

3.10.11.2. Orders. Students TDY or PCS with TDY en route:

★3.10.11.2.1. Send three copies to 314 TRS/CCQ, Ft Huachuca AZ 85613, 30 days before class start date.

★3.10.11.2.2. Orders should read: "Students TDY or PCS with TDY enroute are attached to the 314th Training Squadron for command, messing, billeting, and UCMJ administration." Include statement for students accompanied by family member, "Must have sufficient funds to defray all personal expenses." In remarks section, include reporting instructions and clothing requirements.

3.10.11.3. For MPFs. This is a GSU. Finance problems should be solved before personnel leave your base. Personnel should obtain advance per diem and pay before departing their home base.

3.10.11.4. Reporting Instructions. PCS students for 1N2X1 training report to 314 TRS, bldg 81405, NET 5 duty days and NLT 3 duty days before class start date. See table 3.13.

3.10.11.5. Quarters. On-post student quarters are available, but extremely limited. Pipeline students reside in the Air Force dormitory. TDY students: Enlisted personnel have quarters assigned by Post Billeting; officers and civilians stay in the VOQ. No government family housing is available to students. On-post guest housing is available but limited and expensive. Off-post housing is scarce and expensive. Nearest adequate motel is approximately 5 miles from the post. Bringing of family members while attending school is strongly discouraged. Due to a lack of billeting at Ft Huachuca, individuals may be quartered off post. Rental cars may be authorized only when billeting issues a nonavailability statement.

★Table 3.13. Fort Huachuca Reporting Instructions.

LINE	A Type of Personnel	B Type of Training	C Assignment	D Report to	E Reporting Times
1	All pipeline airmen (see note)	1N2X1	314 TRS	Bldg 81405	Open 24 hours for student reception.
2	Airmen in TDY status (TDY and return or TDY enroute), officers, and civilians	All follow-on, refresher, and supplemental training			PCS students NLT 3 days before class start date. TDY students between 0800-1600, 3 days before class start date, ext 6381. During nonduty hours and weekends, report to bldg 81405, CQ, ext 6679. (520) 533-6679 or DSN 821-6679.

NOTE: Airmen through senior airmen trainees who have eliminated from another technical training course (including other MAJCOMs) will continue to be treated as pipeline trainees and will be assigned IAW line 1.

3.10.11.6. Transportation.

3.10.11.6.1. Off post:

3.10.11.6.1.1. Flight Information. Commercial air to Tucson's International Airport is available. Commercial air service to Sierra Vista (nearest town to Ft Huachuca) is available if flying into Phoenix's Sky Harbor International Airport.

3.10.11.6.1.2. Government transportation to Ft Huachuca is not available.

3.10.11.6.1.3. Limousine service is available from Tucson International Airport to Ft Huachuca at a cost to the student. Students should have approximately $100 available for commercial transportation. Students should go to the Military Lounge on the third floor of the airport to contact the limousine service for its schedule.

3.10.11.6.1.4. Taxi: A commercial taxi is extremely expensive.

3.10.11.6.1.5. Privately Owned Vehicle. Ft Huachuca is located approximately 70 miles southeast of Tucson on Highway 90 (exit 302 off I-10). Exit off Highway 90 at Van Deman Gate (East Gate) of Ft Huachuca. Proceed to bldg 80305, Air Force dormitory, which is located at the corner of Hatfield and Irwin.

3.10.11.6.1.6. Request for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and JFTR.

3.10.11.6.2. On post:

3.10.11.6.2.1. The Air Force dormitory is within walking distance of all support facilities. Students are required to march to and from school. Schools are located approximately 1/4 mile from the dormitory.

3.10.11.6.2.2. No government transportation is available to and from local off-post facilities; however, commercial taxi is available on post.

3.10.11.7. Clothing and Equipment. The following items are mandatory for Air Force personnel attending courses: male - three sets of BDUs and cap, service dress uniform, short or long sleeve blue shirt, low quarters, boots (combat), flight and service caps; female - three sets of BDUs and cap, service dress uniform (skirt and pants), short or long sleeve blouse with pants or skirt, oxfords, pumps, boots (combat), and flight cap. Civilian students are expected to comply with reasonable dress and grooming standards according to AFI 36-703 (formerly AFR 40-735).

3.10.11.8. Security Clearance. Students attending courses requiring a security clearance must be issued access badges at this facility. Serving SSO must send a message stating student has the required security clearance for SCI access to SSO Huachuca, NLT 10 days before class start date.

3.10.11.9. Unit Telephone Contact. During duty hours - DSN 821-6802 or commercial 602-533-6801. CQ 24 hours - DSN 821-6846 or commercial 602-533-6846.

3.10.12. **Ft Lee VA 23801**:

3.10.12.1. Army Logistics Management Center:

3.10.12.1.1. Orders. Students must hand-carry at least three legible copies of their orders. No orders are required before the student's arrival. Billeting may require additional orders.

3.10.12.1.2. Reporting Location and Time. Report to US Army Logistics Management Center (ALMC) Headquarters, bldg P-12500, before 0800 on the first day of class. Students should not report to ALMC on weekends or holidays. Military will report in uniform.

3.10.12.1.3. Quarters. All DoD military and civilian student personnel must report to the billeting office, bldg P-8025, Ft Lee. If quarters are available, they will be assigned at that time. If quarters are not available, a statement of nonavailability of quarters and mess will be issued. Students who receive nonavailability statements are responsible for finding their own nongovernment quarters. Major motels are located within 3 miles of ALMC, and most of them provide free transportation to ALMC. Advance reservations may be made by calling the billeting office, DSN 687-4023/1877 or commercial (804) 734-4023/1877. The billeting office will accept reservations no earlier than 30 days before the class opening.

3.10.12.1.4. Transportation. Most government quarters are within one mile of the school. Government transportation is available between quarters and the school. No government transportation is available on weekends or holidays. The Ft Lee NCO Club is within walking distance of the BOQ. Many motels provide free daily transportation for ALMC students, and most have dining facilities at or near their location. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.12.1.5. Clothing. Military will wear class B uniform (equivalent for other services). The BDU is not authorized for class activities.

3.10.12.1.6. Other. Send DD Form 1556, copies one through five, to Commandant, US Army Logistics Management Center, ATTN: AMXMCA-R, Ft Lee VA 23801-6041, NLT 45 days before class start date. Late receipt of these forms may prevent personnel from being accepted for courses.

3.10.12.2. US Army Quartermaster School:

3.10.12.2.1. Orders. Send three copies at least 30 days before the student is scheduled to arrive. Send officers' orders to Commander, Co E, 1 Bn, QM Bde, ATTN: ATSM-TPA-E, Ft Lee, VA 23801-5323. Send enlisted personnel orders to Commander, USAQMCEN&FL, ATTN: ATZMAGP-V, Ft Lee, VA 23801-5152. Send civilian's orders to Commander, USA QMS, ATTN: ATSM-OSR, Ft Lee, VA 23801-5035.

3.10.12.2.2. Reporting Location and Time. Officers sign in at Company E, room 133, Mifflin Hall, bldg P-5000, located on 22d Street between A and B Avenues, during duty hours. During nonduty hours, weekends, and holidays, officers sign in on the student officer register located at the desk in the entrance foyer on the second floor of Mifflin Hall. Enlisted personnel report to Central Processing Center, bldg P-1109, corner of A Avenue and 1st Street, which is operational 24 hours a day, 7 days a week. Civilian students will be processed in by the Academic Records Division, Office of the School Secretary, room 106, Mifflin Hall, bldg P-5000, during the first hour of the first day of class.

3.10.12.2.3. Quarters. TDY officers, enlisted personnel in grades equivalent to MSgt through CMSgt, and civilian government employees will be housed in available visiting officers quarters under the control of the billeting office or be issued certificates of nonavailability. The Ft Lee billeting office is located in Horkan Hall, bldg P-8025, Mahone and Corps Road, and is operational 24 hours a day, 7 days a week. TDY and PCS personnel are encouraged to use the reservation system by calling the billeting office, DSN 687-4023/1877 or commercial (804) 734-4023/1877,

between 0800 and 1700, Monday through Friday. Because confirmation of reservations is given no earlier than 7 days before the expected arrival date at Ft Lee, personnel should call again within the 7-day time frame. If quarters are not available, certificates of nonavailability will be issued. Enlisted personnel in grades Airman through TSgt will be housed by the Quartermaster Brigade. Personnel in this category who cannot be housed by the Brigade will be referred to the billeting office, bldg P-8025, with a completed QMFL Form 191, Advanced Reservation/Personnel Data.

3.10.12.2.4. Transportation. Shuttle bus service is provided by the motor pool every 45 minutes from 0615 until 1700, Monday through Friday. The bus route covers major office areas on post. On-post taxi service is 80 cents (subject to change) each person, one way. No government transportation is available on weekends or holidays. Mess is not available to TDY officers and civilians, but it is usually available to TDY enlisted personnel billeting on post. Cafeterias and the Officers Club are within walking distance of the BOQ. The NCO Club is within walking distance of most BEQs. Many of the motels provide free daily transportation to Ft Lee for students. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.12.2.5. Clothing. Fatigue uniform is the normal prescribed duty uniform for all enlisted courses. Seasonal Class A/B uniform is normally required for officer and officer/enlisted courses although fatigue uniform is required for selected blocks of instruction. Food service personnel will also need “cooks' whites.”

3.10.12.2.6. Per Diem Restriction. Payable according to JFTR.

3.10.13. **Ft Leonard Wood MO 65473, US Army Training Center Engineer**:

3.10.13.1. Orders. Send five copies to Detachment 1, 3770 TCHTG (AETC) Air Force Liaison Office, Ft Leonard Wood MO 65473, to arrive NLT 14 days before class start date.

3.10.13.2. Reporting Location and Time. Report to bldg 1734, Air Force Liaison Office, for inprocessing between 0730 and 1630. All students attending course J5ABA55131 report NET 0800 and NLT 2000 the Sunday before the Monday class date. After duty hours, report to staff duty NCO, bldg 1734. Military personnel will report in proper uniform. All active duty, USAFR, or ANG personnel entering this course must have already attended Course 1 of Driver's Education before arriving at this installation.

3.10.13.3. Quarters. Government quarters are available for personnel in TDY and PCS status in the grades of AB through TSgt. Senior NCO quarters are available for grades MSgt through CMSgt. Billeting cost for all TDY personnel is $17.50 per day. Government quarters are not available for civilian students. Off-post facilities are limited and expensive. It is recommended that all married students attend in an unaccompanied status. Closest adequate commercial quarters are 8 miles from the training site. Government messing is available for all military personnel.

3.10.13.4. Transportation. Commercial air and bus service are available to Ft Leonard Wood's Fornery Army Airfield. Government quarters are not within walking distance of the training area. Government transportation is available for personnel in grades AB through CMSgt. Adequate dining facilities are within walking distance of the training area and quarters for grades AB through CMSgt. Hotels and motels do not provide transportation to the training location. Public or commercial transportation is not available from hotel or motel areas to training location. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.13.5. Clothing. Normal class dress is battle dress uniform with safety toe boots and field jacket. Other uniforms required are: one service dress uniform and at least two each light blue shirts with epaulets, long and short sleeve. Civilian clothing is needed for off-duty. TDY ANG and USAFR students must have BDU hat.

3.10.14. **Ft McClellan AL 36205, Army Military Police School**:

3.10.14.1. Orders. Send two copies to 3280 TCHTG/OL-A, Ft McClellan AL 36205-5030, to arrive 7 days before class start date.

3.10.14.2. Reporting Location and Time. Students attending course L5AZA3P072 000 report to Company D, 701st MP Battalion, Ft McClellan, bldg 141B, NET 0800 and NLT 1800 the day before class start date. Students attending other courses at Ft McClellan will report to the Welcome Center, bldg 3295. For course L5OZA31P3 011, contact Company C, School Battalion, DSN 865-3420/3311, at least 30 days in advance for welcome packet which will include reporting instructions for the class.

3.10.14.3. Quarters. Students will be billeted in commercial facilities in the nearby community as well as in limited on-post facilities, as available. Cost for on-post billeting is a minimum of $10 a day.

3.10.14.4. Clothing. Students for course L5OZA31P3 011 must have short sleeve shirt or long sleeve blue shirt with or without epaulets and civilian clothing for off duty. For course L5AZA3P072 000, students must have short sleeve shirt or long sleeve blue shirt with or without epaulets, BDUs, athletic clothing, and civilian clothing for off duty. Graduation uniform for all courses is short sleeve shirt or long sleeve blue shirt with or without epaulets. Civilians bring clothing appropriate to type of instruction being attended.

3.10.14.5. Transportation. Due to limited government contract transportation, do not schedule airline reservations into Birmingham, AL. Commercial taxi fare is approximately $110 between airport and Ft McClellan. Government quarters are within walking distance of dining and training facilities. There is a shuttle bus and commercial taxi available on post. Government transportation is normally not provided for personnel in motels off post unless a group of people must be placed off post at one time. The closest adequate motel is approximately 6 miles from the training and dining facilities. A government bus is used to meet all incoming and departing flights at the Anniston Airport, and the bus stops by the two bus stations each trip. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.15. **Ft Meade MD 20755, National Cryptologic School**:

3.10.15.1. Orders. Send five copies to Det 2, 1100 RMG/DPMPC, Ft Meade MD 20755-5260, NLT 10 days before class start date. TDY students reporting to Ft Meade for less than 180 days will be attached to the Headquarters Squadron, 6940th Electronic Security Wing, for administrative support. Personnel reporting in a pipeline (excess of 180 days) status will be assigned to 6943rd ESS for administrative support.

3.10.15.2. Reporting Location and Time. TDY students report to Air Force 24-hour arrival point, bldg 9801, immediately upon arrival in local area. Personnel must report 3 duty days prior to

class start date for inprocessing. Military personnel must have proper uniforms for inprocessing.

3.10.15.3. Quarters. TDY students should report with sufficient funds to defray motel accommodations for at least 1 to 3 nights (if reporting on weekends), and students should have in their possession at least one bath towel, cloth, and soap in the event they are placed in the permanent party Air Force dormitory.

3.10.15.4. Transportation:

3.10.15.4.1. Not later than 10 days before class start date, the student's servicing MPF must advise 6940th ESW/SURT, Ft Meade, MD 20755-5260, by letter or message of the following: student's name, grade, and SSN; date of birth and place of birth (city and state); course to be attended; class start date; and scheduled time and location of arrival including name of airline and flight number, if applicable. Advise 6940th ESW/SURT of changes or cancellations of itinerary.

3.10.15.4.2. Personnel traveling by air must make plane reservations to fly into and out of Baltimore-Washington International Airport, Baltimore, MD. Government transportation is provided to and from the airport if 6940th ESW/SURT has been advised of arrival according to paragraph 3.10.15.4.1 above. An Air Force driver in uniform will be waiting for incoming passengers in the baggage pickup area of the air terminal.

3.10.15.4.3. Government TDY quarters are not within walking distance of the training location, but government transportation is available. If transportation cannot be provided, students will be so advised and directed to request approval for special authorization or vicinity mileage from 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.15.5. Clothing. The wear of winter issue organizational clothing (parka, air-boots, etc.) is not authorized at Ft Meade by Air Force personnel. If civilian clothing is authorized while attending class, military uniforms are still required for in and out processing. Year-round uniforms may be worn at the discretion of the individual.

3.10.15.6. Security Clearance. Comply with requirements of paragraph 1.13, this catalog. All students' clearance messages must arrive at "NSACSS FT GEORGE G. MEADE, MARYLAND//M5114/ M56/ E121//" and "6940ESW FT GEORGE G. MEADE, MARYLAND//SP//" NLT 30 days before class start date. You must use the Defense Special Security Communications System (DSSCS). If student clearances are not received in this time frame, course attendance will not be permitted. Contact the 6940 ESW Security Police Office, DSN 923-4923/6225, for questions on clearance requirements.

3.10.16. Ft Meade MD 20755, Defense Visual Information School (DVISCH) and Defense Information School (DINFOS):

3.10.16.1. Quarters. Generally, government quarters are available for AIT students. TDY students will be housed in transient quarters, but transient quarters are very limited. When students cannot be housed on post or in contract motel, off-post facilities are available. For TDY students, overnight stay is required.

3.10.16.2. Messing. Government mess is available to all enlisted personnel not receiving per diem.

3.10.16.3. Transportation. Baltimore/Washington/International Airport (BWI), Baltimore, Maryland, is located 10 miles from Ft Meade. Commercial limousine and taxi service is available to and from Ft Meade.

3.10.16.3.1. Commercial taxis are available on and off post.

3.10.16.3.2. Government transportation is available on a limited basis only for official business. Shuttle bus service is available but may not be conducive to class schedules.

3.10.16.4. Clothing. The BDU or comparable uniform is the prescribed duty uniform for all courses. Seasonal dress (Class A or B) uniform is required for special functions for officer and enlisted courses. Dress uniform will be needed for graduation ceremony. Students reporting for course E5ABD3V033 001, Basic Video Production, from October through April should bring appropriate clothing for a 3- to 5-day field training exercise (FTX). TDY personnel will be required to purchase MRE meals during FTX operation.

3.10.16.5. Reporting Instructions:

3.10.16.5.1. Air Force. Pipeline students reporting from Lackland AFB TX and all Air Force TDY personnel will report to Detachment 4, 335th Training Squadron, bldg 8606, phone DSN 923-5055 or commercial (301) 677-5055. Air Force students in a TDY status will make arrangements through billeting, bldg 4707, or call DSN 923-5884 or commercial (301) 677-5884. Billeting arrangements should be made at least 90 days before course.

3.10.16.5.2. Civilians. Civilian students in a TDY status will make arrangements through the billeting office, bldg 4707, or call DSN 923-5884 or commercial (301) 677-5884.

3.10.16.5.3. International Students. International student arrival should be coordinated through the DVISCH International Military Student Office (IMSO) at DSN 923-3300/6428 or commercial (301) 677-3300/6428. Class quotas are obtained through the TRADOC security assistance training field activity (SATFA).

3.10.16.6. Orders. Students should check orders before reporting with dependents, privately owned vehicles, or household goods. Failure to do so may result in inconvenience and hardship.

3.10.16.7. Other. Additional school information can be obtained from Commander, Defense Visual Information School, bldg 8361, Dutt Rd, ATTN: Training Management, Ft George Meade MD 20755-5600, or Commander, Defense Information School, bldg 8362, Dutt Rd, ATTN: Training Manager, Ft George Meade MD 20755-5620, DSN 923-6590/3266 or commercial (301) 677-6590/3266.

3.10.17. **Redstone Arsenal, AL 35897, Army Ordnance Missile and Munitions Center and School**:

3.10.17.1. Orders. Send five copies to Det 1, 3429 TTS/ATSK-BTF, Redstone Arsenal AL 35897-6400, to arrive NLT 7 days before class start date. Orders must show BI completed or initiated; student must attend a course in handling explosive materials and demolition duty. Student must be screened to meet AFI 36-2104 (formerly AFR 35-99) requirements. Upon completion of Phase I, orders must direct students to proceed directly to Indian Head, MD, to attend Phase II of EOD School.

3.10.17.2. Reporting Location and Time. Report to bldg 3433 during duty hours. If arriving by commercial transportation, call 876-5955 or 876-7972 for transportation. Military personnel will report in proper uniform NLT 1500 2 days before class start date.

3.10.17.3. Quarters. Government quarters and messing are available for grades AB through TSgt. Limited quarters are available for grades MSgt through CMSgt and officer personnel in TDY status. Government messing is not available for officers.

Family quarters are limited. There is a critical shortage of off-post family housing, and landlords require a lease. No government quarters or messing is available for civilian personnel. Adequate commercial motels are within 5 miles of the training site.

3.10.17.4. Transportation. Government quarters are within walking distance of the training location for enlisted personnel. Officer personnel must provide their own transportation. Motels are not within walking distance, and no transportation is provided to the training site. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.17.5. Clothing. Students must have the utility uniform and field boots and service dress and light blue shirt with short sleeves (male) and service dress and light blue blouse with short sleeves (female).

3.10.17.6. Other. Personnel needing corrective lens should have their optical fitted M9 and M17A1 protective mask inserts when reporting.

3.10.18. **Rock Island, IL 61299-7040, Army Management Engineering College (AMEC)**:

3.10.18.1. Orders. Student hand-carries one copy to registrar at the time of reporting.

3.10.18.2. Reporting Location and Time. Report to L. W. Wallace Hall (bldg 90) NLT 0800 on the class start date.

3.10.18.3. Quarters. Government quarters are not available. Adequate commercial hotels and motels are within 5 miles of the training site. Students are responsible for making their own billeting arrangements before the class start date.

3.10.18.4. Transportation. Government transportation is not available for students. Hotels and motels are not within walking distance of the training location. Public and commercial transportation is available from hotel and motel areas to the training location. Several hotels and motels provide trip bus service to AMEC. For personal convenience and economy, personnel should arrange for accommodations in such facilities. Adequate dining facilities are within walking distance of the training location. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.10.18.5. Clothing. Unless otherwise notified, military personnel will wear their uniform to class. Civilian students may wear normal business attire or slacks and sport shirts to class.

3.10.18.6. Other. Refer to DMET Catalog, (DOD 5010.16-C), the US Army Formal Schools Catalog (DA Pamphlet 351-4), the course descriptions in the Army Training Requirements and Resource Systems (ATRRS), and the Army Management Engineering College catalog. Enrollment in AMEC classes will be via the Quota Management System (QMS) in ATRRS. Cancellation of spaces will result if nominations are not entered into the QMS by the 45-day suspense date. 2 AF/DOPS must be advised by name and organization of any cancellation after the 30-day date. If substitutions are necessary, they too must be entered into the QMS.

3.10.19. **Ft Sam Houston TX 78234-6100, US Army Academy of Health Sciences and Brooke Army Medical Center**. (These instructions DO NOT apply to pipeline management students.)

3.10.19.1. Orders. Send five copies to 421 Medical Service Squadron, Wilford Hall Medical Center, Lackland AFB, to arrive NLT 30 days before class start date. While in PCS or TDY status, enlisted students are attached to 421 Medical Service Squadron for command and administrative purposes.

3.10.19.2. Reporting Location and Time. Students report to 421 Medical Service Squadron, Wilford Hall Medical Center, bldg 3350. Military personnel report in proper military uniform. Students should make every effort to report during duty hours (0700-1600). After normal duty hours, report to the information desk in the main lobby. Students attending course J5ABA92530 report 3 duty days prior to class start date to allow for PCS inprocessing at Randolph AFB TX.

3.10.19.3. Quarters. Government quarters are available for all students within walking distance of training locations. Students in TDY status are billeted in post BEQ (rate is $22.50 per day). Students in a TDY status are discouraged from bringing their families. Due to the onset of curriculum, students cannot be released from classes to make quarters accommodations for dependents. Nonavailability statements are issued only if on-post quarters or contract quarters are not available. Government mess is available.

3.10.19.4. Transportation. There is no shuttle service from the airport to Wilford Hall Medical Center, Lackland AFB TX. Airport limousine or taxi must be used if private transportation is not available. Requests for special authorization on vicinity mileage must be approved by HQ AETC/SGAT before the start of travel according to AFI 37-128 and the JFTR.

3.10.19.5. Clothing. Service dress is mandatory for course graduation ceremonies. Students should bring field jackets with liners during the winter months. No home unit caps are authorized. The battle dress uniform (BDU) is the mandatory class dress for students. Students attending course J5ABA92530 wear the hospital white uniform. These students are required to participate in the US Army physical training which consists of push-ups, sit-ups, running and other calisthenics so they must bring proper athletic clothing (grey shorts, grey T-shirts, and athletic shoes).

3.10.19.6. Other. Attention MPFs: Request all finance problems be solved before individuals leave your base. We encourage individuals to enroll in the direct deposit program. If NCOs are eligible for WAPs testing, please comply with AFI 36-2605, *Air Force Military Personnel Testing System* (formerly AFR 35-8). The Air Force support base is Lackland AFB, which is 22 miles from Ft Sam Houston. There is no government shuttle bus between the post and Lackland AFB. For students attending course J5ABA91330 000, ensure retrained personnel are afforded the opportunity to comply with provisions of AFI 36-2101 (formerly AFR 35-1) and AFI 36-2204 (formerly AFR 39-4) prior to departing your base.

Section D—Marine and Navy School Information and Reporting Instructions

3.11. Marine Training Locations. Computer Sciences School (CSS), Quantico, VA 22134-5050:

3.11.1. **Orders**. Send three copies to NCOIC, OL-A, 3390 TCHTG (AETC), Headquarters and Services Battalion, CSS, Quantico, VA 22134-5050, to arrive NLT 30 days before class start date.

3.11.2. **Reporting Location and Time**. Students reporting for more than 30 days report to the reception center located in Little

Hall, bldg 2034, for the purpose of having orders date stamped. Students reporting for less than 30 days report directly to CSS. Students reporting during duty hours will proceed to Newlin Hall, bldg 3255, for in-processing with CSS (duty hours are from 0730 to 1630). Students reporting during nonduty hours can obtain temporary quarters from: Duty NCO, BEQ 2003 (for E-5 and below); Duty NCO, Liversedge Hall, bldg 15 (for officers and civilians); Hostess House, bldg 3072 (E-6 through E-9).If arrival is during nonduty hours, students must report to CSS at 0730 the next day for in-processing. Students should be in appropriate military uniform when in-processing during duty hours.

3.11.3. **Quarters**. Personnel in grades SSgt and below will be housed in BEQ facilities commensurate with their grade. Limited quarters are available for personnel in grades TSgt and above, officers and civilians; therefore, individuals should be prepared to reside in off-base nongovernment quarters if government quarters are not available. Onbase family quarters are limited, and surrounding motel or apartment accommodations are expensive. The distance from the training site to the nearest motel is approximately 4 miles.

3.11.4. **Transportation**. Commercial bus transportation is available from either National or Dulles (Washington DC) airports. Take bus to terminal at 12th and New York Ave., Wash DC. Take commercial bus to Triangle, VA; then commercial taxi to the Marine Corps Combat Development Command, Quantico, VA. No government transportation is available. Commercial taxi service is available on the base. The distance from the training site to the nearest motel is approximately 4 miles.

3.11.5. **Clothing**. Students must wear appropriate uniform during duty hours. From the first Monday in November until the first Monday in April, only the following uniform combinations are authorized: Male—service dress, light blue shirt with long sleeves (with epaulets and tie); Female—service dress, light blue blouse with long sleeves, maternity smock.

3.11.6. **Other**. Messing facilities are available for all grades. While in training status, students are attached to OL-A, 3390 TCHTG, DSN number is 278-3128; commercial number is (703) 640-3128.

3.12. Navy Training Locations:

3.12.1. **Indian Head, MD 20640-5040, Naval School Explosive Ordnance Disposal (EOD)**:

3.12.1.1. Orders. For courses J5OLN21A1 001 and J5ABN3E831 001 Phase II, send five copies to the 366th TTS (AETC), Indian Head, MD 20640-5040, to arrive NLT 7 days prior to class start date. Final Secret clearance required by class start date. Orders must indicate date of Secret clearance, date BI completed, or date BI initiated before departure from Lackland AFB TX or parent base. Orders must indicate student was screened to meet AFI 36-2104 (formerly AFR 35-99) requirements. For course J5AZN3E871 001 and J5AZN3E871 002, no advanced orders are necessary, but TDY orders must indicate CNWDI access authorized.

3.12.1.2. Reporting Location and Time. For courses J5OLN21A1 001 and J5ABN3E831 001 Phase II, students report to Naval School, EOD, Indian Head Naval Ordnance Station, MD, bldg 901, as directed by Commander, Det 3, 366th TTS, Eglin AFB FL. For courses J5AZN3E871 001 and J5AZN3E871 002, report to bldg 901 at 0700 on class start date.

3.12.1.3. Quarters. For courses J5AZN3E871 001 and J5AZN3E871 002, on-base quarters and government messing are normally available for enlisted personnel. Confirm availability by telecon to the billeting office, DSN 364-4845.

3.12.1.4. Transportation. For courses J5OLN21A1 001 and J5ABN3E831 001, arrangements will be made by Det 3, 366th TTS, Eglin AFB FL. For courses J5AZN3E871 001 and J5AZN3E871 002, contact local TMO. Request for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.12.1.5. Clothing. For courses J5OLN21A1 001 and J5ABN3E831 001, students must have combat boots. For courses J5AZN3E871 001 and J5AZN3E871 002, the BDU (camouflage fatigues) is required for the entire course and foul weather gear is highly recommended when under adverse weather conditions. Any duty uniform is authorized for classroom sessions.

3.12.1.6. Other. For information or assistance concerning EOD courses, contact 366th TRS, Indian Head, MD 20640-5040, or telephone commercial (301) 743-4472/4271 or DSN 354-4472/4271.

3.12.2. **Combat Systems Technical Schools Command, Mare Island, Vallejo, CA 94592, Cryptographic Technical Maintenance School**:

3.12.2.1. Orders. Send five copies to Commanding Officer, CSTSC, Mare Island, Vallejo, CA 94592, NLT 30 days before class start date. Include security clearance statement that reads: Granted (Interim or Final) clearance for (level) on (date) based on (BI, NAC, ONI/BuPers Record Check, etc.) completed on (date) by (agency which conducted investigation).

3.12.2.2. Reporting Location and Time. Report to bldg H-1 COMBATSYSTECHSCOLCOM, Mare Island, Vallejo, CA, between 0700 and 1200 the day before class start date. Military personnel will report in uniform.

3.12.2.3. Quarters. Government quarters are available for all male students in grades AB through CMSgt and female students AB through TSgt. No quarters are available for civilian students but adequate commercial motels are within 5 miles of the training site.

3.12.2.4. Transportation. Government quarters and military dining facilities are within walking distance of the training location. Commercial transportation between motels and the training site is inadequate. There is no commercial transportation on base, and the command supplies limited off-duty transportation. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according AFI 37-128 and the JFTR. The nearest transportation facilities are:

3.12.2.4.1. Richmond railroad station (20 miles).

3.12.2.4.2. Oakland airport (35 miles).

3.12.2.4.3. San Francisco airport (45 miles).

3.12.2.4.4. Vallejo bus depot (4 miles).

3.12.2.4.5. Greyhound bus from San Francisco Airport to Vallejo (4 times daily).

3.12.2.5. Clothing. Authorized uniforms are service uniform combination 1 or 2 from 1 October to 30 April and service uniform combination 4B or 6 from 1 May to 30 September.

3.12.2.6. Other. For information or assistance concerning the Cryptographic Technical Maintenance School, day or night, call DSN 253-7350.

3.12.3. **Monterey, CA 93943 (Naval Postgraduate School), Defense Resources Management Education Center**:

3.12.3.1. Orders. Send five copies of orders to DRMEC Code 6401, Naval Postgraduate School, Monterey, CA 93943.

3.12.3.2. Reporting Location and Time. Report to BOQ, Naval Postgraduate School, between 0800 and 1700 the day before class start date.

3.12.3.3. Quarters. Unaccompanied government quarters are reserved for all DMREC participants. Open messing facilities are available.

3.12.3.4. Transportation. Quarters and messing facilities are within walking distance of the Center. Local commercial transportation is of limited service throughout the Monterey Peninsula. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before start of travel according to AFI 37-128 and the JFTR.

3.12.3.5. Clothing. Normal attire for participants, both military and civilian, is civilian clothes (coat and tie or equivalent).

3.12.3.6. Per Diem Restriction. Payable per JFTR (government quarters available, government messing not available).

3.12.3.7. Other. Information and prerequisites are in the DMET Catalog, DOD 5010.16-C. Air Force quota control point is 2 AF/DOP, 721 Hangar Road, Keesler AFB MS 39534-2804. Upon quota assignment, send four copies of DD Form 1556 to arrive at DRMEC Code 6401, NPS, Monterey, CA 93943, NLT 45 days before class convening date.

3.12.4. **Naval Amphibious School, Coronado, San Diego, CA 92155, Diver Second Class Training**:

3.12.4.1. Orders. Send two copies to Director, Diver Second Class Training Department, Naval Amphibious School, Coronado, San Diego, CA 92155, NLT 14 days before class start date.

3.12.4.2. Reporting Location and Time. Report to Diver Second Class Training Department, bldg 107, Pier #5, Naval Amphibious Base, Coronado, NLT 0700 on the class start date, unless otherwise indicated in the quota allocation. Military personnel will report in uniform.

3.12.4.3. Quarters. Government quarters are available, but those for officers and civilians are limited. Adequate commercial motels are within 10 miles of the training site.

3.12.4.4. Transportation. Government quarters and adequate dining facilities are within walking distance of the training site. Hotels and motels do not provide transportation to the training site. Public (bus) transportation is not available from the hotel and motel area to training site. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.12.4.5. Other. Students must report with current health records including a diving physical examination not more than 6 months' old, and they must have met physical screening requirements in accordance with NAVMILPERS Manual Section 1410380.

★3.12.5. **Naval Construction Training Center, Port Hueneme CA 93043-4303**:

3.12.5.1. Orders. Attached to Det 1, 345 TRS, Port Hueneme CA 93043-4350, for messing, housing, and UCMJ administration. Send five copies of orders to Det 1, 345 TRS, 480 West Road, Port Hueneme CA 93043-4350, NLT 15 days before class start date.

3.12.5.2. Reporting Location and Time. Report to Air Force detachment, bldg 1423, room 130, NET 0730 and NLT 1600 on the first duty day after arrival. On non-duty days, report to Bachelor Enlisted Quarters (BEQ/Seaport Inn) bldg 1480. For information or assistance, phone (805) 982-2191/5334 or DSN 551-2191, during duty hours or DSN 551-4115 after duty hours.

3.12.5.3. Quarters. Government quarters will be provided when available. Government quarters are within 2 miles of training; motels are within 7 miles of training. On-station dining is within walking distance of quarters. Family quarters are not available to students. Contact Det 1 Port Hueneme NLT 14 days before arrival to arrange for quarters at DSN 551-2191.

3.12.5.4. Transportation. Limited resources dictate that all non-prior service (NPS) students use Oxnard Airport as a point of arrival until further notice. In addition, these students must arrive between 0730 and 1600 Monday through Friday. Government transportation will be provided from point of arrival to base for all NPS students.

3.12.5.5. Clothing. All military students must bring complete service dress and battle dress uniforms. Ear plugs, steel-toed boots, and clothing for mandatory physical training programs are required. Those personnel wearing glasses must have appropriate safety glasses.

3.12.5.6.Waivers. Send requests for waivers to HQ AETC/TTR. Coordinate waivers through parent unit MAJCOM.

3.12.5.7. Weight Management. Each student will be weighed in during in- and out-processing. (Military personnel must be in uniform to process in or out.) Personnel enrolled in the weight management program (WMP) who are making satisfactory progress must hand-carry a copy of their WMP case file and present it to the TDY orderly room responsible for WMP enforcement during in-processing. Air Force and ARC personnel who are not in compliance with AFI 40-502 will be reported to their home unit by message.

3.12.5.8. Other. Member will handcarry medical records to Det 1 Port Hueneme CA. Dental records must be mailed to Det 1, 345 TRS, Port Hueneme CA 93043-4350. ARC personnel must meet all military requirements, including obtaining current DD Form 2AF (green) Armed Forces identification card before arrival.

3.12.6. **Naval Transportation Management School, Bldg 790, Oakland Army Base, Oakland, CA 94626-5000**:

3.12.6.1. Orders. Send one copy to commanding officer.

3.12.6.2. Reporting Location and Time. Report to Commanding Officer, Naval Transportation Management School, bldg 790, OAB Oakland, CA, at 0725 on class start date.

3.12.6.3. Quarters. Quarters, especially for officers and civilians, are impossible to obtain on 24-hour notice; and they should be requested by the parent Air Force activity 30 to 60 days in advance of the class start date. Students with less than 30 days advance notice should report with sufficient funds to defray motel accommodations.

3.12.6.4. Transportation. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR. The school provides bus transportation from the BOQ/BEQ to the school and return on class days.

3.12.6.5. Other. Send three copies DD Form 1556 to arrive NLT 6 weeks before class start date. Prerequisites are in the DMET catalog DOD 5010.16-C. The school will cancel spaces if the DD Form 1556 does not arrive on or before suspense date.

3.12.6. **Washington Navy Yard, Wash, DC 20374-6001, Department of Defense Computer Institute (DODCI)**:

3.12.6.1. Orders. Send three copies to DODCI NLT 6 weeks before class start date. ***NOTE***: Orders do not constitute enrollment of an individual in a DODCI course.

3.12.6.2. Reporting Location and Time. Report at 0745 first day of course. Regular hours are 0800 to approximately 1600 with the last day adjournment varying with particular course. DODCI is located at the Washington Navy Yard, Wash, DC.

3.12.6.3. Quarters. No government quarters are available at the Washington Navy Yard. Students can obtain quarters at Bolling AFB DC.

3.12.6.4. Transportation. Government quarters are not within walking distance of the training location. Government transportation (Navy shuttle bus) is available on Bolling AFB, but the bus stop is approximately one-half mile from the VOQ. Government transportation (DOD bus) schedules from other military installations in the Wash DC area are not compatible with the DODCI course hours. Hotels and motels in the area are not within walking distance of the training location. (One exception to this does exist, but the area is not considered advisable for walking and the rates for this motel are very high.) Hotels and motels do not provide transportation to the training location. Public and commercial transportation is generally available from hotel and motel areas to the training location. The Metrobus operates between the Maryland and Virginia suburbs, where most of the hotels and motels are located. However, the school's academic schedule and DC area traffic patterns make the use of commercial bus transportation impractical and in some cases impossible. A limited number of the hotels and motels are located in the vicinity of the partially completed Metrorail System (information provided in DODCI student packages), which has a stop approximately 1 mile from the Washington Navy Yard. A transfer from the subway to bus can be obtained. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and the JFTR.

3.12.6.5. Clothing. Military uniforms are required for wear by all military departments in the National Capital Region as prescribed by your particular service. Civilian personnel should wear apparel suitable for a business environment.

3.12.6.6. Other. Prerequisites are in DMET catalog (DOD 5010.16-C). Send an original DD Form 1556 to Registrar, DODCI, Bldg 175, Washington Navy Yard, Wash DC 20374-6001, to arrive NLT 6 weeks before class start date. DODCI will reallocate spaces if a DD Form 1556 does not arrive on or before the 6-week deadline. Nominees are furnished reporting instructions and administrative information by separate correspondence from DODCI.

3.12.7. **Naval Technical Training Center (NTTC), Corry Station, Pensacola, FL 32511-5000**.(Corry Station is not an AETC TC.)

3.12.7.1. Unit of Assignment. 313th Training Squadron.

3.12.7.2. Orders. Send two copies of orders to 313 TRS/CCQ, Naval Technical Training Center, Corry Station Code OOAF, 640 Roberts Ave, Room 205, Pensacola, FL 32511-5148, to arrive NLT 5 duty days before class start date.

3.12.7.3. Reporting Location and Time. Report between 0700 and 1600 NET 5 duty days and NLT 3 duty days before class start date. Unaccompanied personnel report to bldg 3710, room 11, upon arrival for further instructions. Accompanied personnel report to bldg 502, room 205, upon arrival for further instructions. After duty hours all personnel report to bldg 3710, room 11.

3.12.7.4. Student Quarters. Adequate government quarters are available for all enlisted students. If government quarters are not used, adequate commercial facilities are within one mile of the center.

3.12.7.5. Season Uniform Changes. All uniform combinations are optional the year round.

3.12.7.6. Security Clearance. All school facilities are within secure areas and access badges must be issued. Personnel currently holding an SCI clearance must be sent in-status. The servicing SSO will send an in-status message NLT 10 days before course start date to NTTC PNCLA//SSO//. The unit of assignment is responsible for ensuring personnel who do not currently hold an SCI clearance are eligible and hold the proper clearance before their arrival at NTTC, Corry Station.

3.12.7.7. Transportation. Government quarters are within walking distance of all support facilities. Commercial taxi and bus service is available on and off base. Transportation is available by commercial taxi form the local airport and bus terminals to Corry Station. Requests for special authorizations or vicinity mileage must be approved by 2 AF/DOPS before including the special authorization in the order.

3.12.7.8. Eyeglass Requirements. Students who need eyeglasses, see paragraph 3.5.3.

3.12.7.9. Per Diem Restriction. Payable according to JFTR.

3.12.7.10. Clothing and Equipment. Students attending advance courses are required to bring their service dress uniform. Service dress uniform will be worn at course graduation.

3.12.8. **Eglin AFB FL 32542-6009, Naval School Explosive Ordnance Disposal Detachment**:

3.12.8.1. Orders. For courses J5OQN21A1 000 and J5AQN3E831 000, send five copies to Detachment 3, 366th TTS (AETC), Eglin AFB FL 32542-6009, to arrive NLT 7 days prior to class start date. Orders must indicate date of Secret clearance and date BI completed. If BI is not completed, orders must show date initiated and which district will have or has final results. Orders must also reflect one of the following statements as applicable (see AFI 36-2104 [formerly AFR 35-99], chap 6): "Individual has been initially screened and meets qualifying criteria for PRP nuclear weapons associated duties according to AFI 36-2104 (formerly AFR 35-99), Chap 6" or "Individual has been administratively certified for PRP nuclear weapons associated duties according to AFI 36-2104 (formerly AFR 35-99), chap 6." Orders must reflect: "Individual will be attending a course in demolition duty and is entitled to demolition incentive pay." Orders must direct students to report to Eglin AFB FL to attend course J5OQN21A1 000 (for officers) or course J5AQN3E831 000 (for enlisted) Phase I training and then proceed to US Naval School EOD, Indian Head, MD 20640, for Phase II training. UPGR location must also be reflected on the order.

3.12.8.2. Reporting Location and Time. All students report to bldg 845 (main school bldg) in proper military uniform 2 duty days prior to class start date. If reporting during nonduty hours, report to bldg 852 (Naval EOD Bachelor Quarters) and then report in uniform to bldg 845 at 0730 the next duty day.

3.12.8.3. Quarters. All personnel will be initially housed in the EOD Bachelor Quarters as this is a TDY location. On-base family housing is not available for students. Government messing facilities are available and are within walking distance of the EOD Bachelor Quarters Dormitory.

3.12.8.4. Transportation. If arriving by commercial air transportation, contact Det 3, 366 TTS, commercial (904) 882-9083 or DSN 872-9083, for information. Requests for special conveyance or vicinity mileage must be approved by 2 AF/DOPS before the start of travel according to AFI 37-128 and JFTR. On-base transportation is available during duty hours. Most base facilities are within walking distance of quarters and training site.

3.12.8.5. Clothing. Students must have field uniform (fatigues) to include combat boots. Students needing corrective lens must have optically fitted M9A1 and M17A1 protective mask eye lens inserts. Short-sleeve blue shirt uniform is authorized for year-round wear. Service dress uniform is required for class graduation. Field jacket required during winter months (Nov-Feb). Foul-weather gear is required year round.

3.12.8.6. Others. Member will hand-carry medical records to Eglin AFB FL. Dental records must be mailed to Det 3, 366 TTS, Eglin AFB FL 32542-6009. For information or assistance contact Det 3, 366 TTS, Eglin AFB FL 32542-6009; (Comm) 904-882-9083 or DSN 872-9083.

3.12.9. **Naval Air Station Memphis, Millington TN 38054-5058**:

★3.12.9.1. Orders. Attached to Detachment 2, 361 TRS, Millington TN 38054-5058, for messing, housing, and UCMJ administration. Send five copies of orders to Det 2, 361 TRS/CC, NAVSUPPACT Memphis, Millington TN 38054-5058, NLT 15 days before class start date.

3.12.9.2. Reporting Locating and Time. Report to Air Force Detachment, bldg 787, room 110, NET 0730 and NLT 1600 1 day before class start date. On nonduty days, report to bldg 443. For information or assistance, phone (901) 873-7562 or DSN 966-7562. During nonduty hours, phone (901) 476-9319.

3.12.9.3. Quarters. Government quarters will be provided when available. Government quarters are within one mile of training, motels are within five miles of training. Onstation dining is within one mile of training or quarters. Family quarters are not available to students. Contact Det 2, NAVSUPPACT Memphis, NLT 14 days before arrival to arrange for quarters.

3.12.9.4. Transportation. Government transportation between quarters and training is not normally available. Request for special authorization or vicinity mileage must be approved by 2 AF/DOPS before start of travel according to AFI 37-128 and the JFTR.

★3.12.9.5. Clothing. All military students must bring complete service dress and fatigue uniforms. Seasonal uniforms are required: summer, 1 Apr - 30 Sep; winter, 1 Oct - 31 Mar. Earplugs, steel-toed boots, and clothing for mandatory physical training programs are required. Those personnel wearing glasses must have appropriate safety glasses. Advise students attending 2A7X2 courses that light-sensitive lenses (glasses) and contact lenses cannot be worn when performing fluorescent, magnetic particle, and penetrant inspections.

3.12.9.6. Waivers. Send requests for waivers for AFSC 2A7X3 training to 2 AF/DO and requests for AFSC 2A7X2 to AF NDI Program Office Manager, SA-ALC/MMEI, Kelly AFB TX. For additional information, see specific course announcement in this chapter.

3.12.9.7. Weight Management. Each student will be weighed during in- and out-processing. (Military personnel must be in uniform to process in or out.) Personnel enrolled in the weight management program (WMP) who are making satisfactory progress must hand-carry a copy of their WMP case file and present it to the TDY orderly room responsible for WMP enforcement during inprocessing. Air Force and ARC personnel who are not in compliance with AFI 40-502 (formerly AFR 35-11) will be reported to their home unit by message.

3.12.9.8. Other. ARC personnel must meet all military requirements including obtaining current DD Form 2AF, (green) Armed Forces Identification Card, before arrival.

Section E—DOD and Other Government Agency Schools Funded by AETC

3.13. Information and Reporting Instructions:

3.13.1. **Charlottesville VA**. (See Army Locations, University of Virginia, Charlottesville VA, for Judge Advocate General's School.)

3.13.2. **Mike Monroney Aeronautical Center, FAA Academy, Oklahoma City OK 73125**:

3.13.2.1. FAA Air Traffic Control Courses:

3.13.2.1.1. Orders. Send one copy to Department of Defense Liaison Office, AAC-908, NLT 65 days before class start date.

3.13.2.1.2. Reporting Location and Time. Report to FAA Air Navigation Facilities, building No. 1 ANF-1, room 108, at 0745 on class start date.

3.13.2.1.3. Quarters. Government quarters are usually available for all personnel at Tinker AFB (18 miles from this location). Reservations should be made with the base billeting office 3 weeks before arrival date. The commercial number for the Billeting Office is 405/737-1475. The closest commercial housing is approximately 5 miles from the academy. Recommend that anyone planning to use commercial housing adhere to a similar 3-week leadtime in securing reservations.

3.13.2.1.4. Transportation. Government transportation is not available from Tinker AFB. Motels and hotels are not within walking distance of training locations (5 miles minimum), but FAA contract busing is provided to and from many housing areas for anyone wishing to take advantage of it.

3.13.2.1.5. Clothing. Casual civilian clothing is preferred while attending classes at the FAA Academy.

3.13.2.2. FAA Airports Training Courses:

3.13.2.2.1. Reporting Location and Time. Report to ANF-1, room 201, FAA Academy, at 0800 on class start date.

3.13.2.2.2. Other. All other instructions are the same as FAA Traffic Control courses.

3.13.2.3. FAA Airways Facilities Courses:

3.13.2.3.1. Reporting Location and Time. Report to lobby of building ANF-2 at 0645 on class start date. Room numbers for each course will be posted on the bulletin board.

3.13.2.3.2. Other. All other instructions are the same as FAA Traffic Control courses.

3.13.2.4. FAA Flight Standards Courses:

3.13.2.4.1. Reporting Location and Time. Airworthiness classes report to ANF-1, Room 225, FAA Academy, at 0800 on class start date. Flight Inspection and Procedures classes report to ANF-1, Room 212, FAA Academy, at 0800 on class start date.

3.13.2.4.2. Other. All other instructions are the same as FAA Air Traffic Control courses.

3.13.3. **Fort Belvoir VA 22060**:

3.13.3.1. Defense Mapping School:

3.13.3.1.1. Orders. Send one copy of orders to the Defense Mapping School, ATTN: OP, building 214, Fort Belvoir VA 22060-5828, 4 weeks before class start date. In addition, send two copies of orders (enlisted only) to Det 2, 3429 Technical Training Squadron, building 211, Fort Belvoir VA 22060-5377. Officer and enlisted orders should read: Student is assigned to Air Force Det 2, 3429 Squadron, Fort Belvoir VA 22060-5377, for command and administrative purposes. Orders for officer and civilian students (DD Form 1610) should indicate course number, length, and title in item 9. Orders should route all students (officer, enlisted, and civilian) to Washington National Airport. Information should include name, grade, SSN, branch or designator, security clearance, organization, and station mailing address. Security clearance requirements are listed in course announcements. Level of clearance should be shown on the orders. Questions about schedules, quotas, or additional course information should be directed to 2 AF/DOPN, 721 Hangar Road, Keesler AFB MS 39534-2804.

3.13.3.1.2. Reporting Location and Time:

3.13.3.1.2.1. Officers and Enlisted Students: Report 48 hours in advance of scheduled start date to Det 2, 3429 TCHTS Orderly Room, building 211, telephone 664-2725.

3.13.3.1.2.2. Civilian Students: Report at 0715 on start date to Bagley Hall, building 214, room 106, Operation Sergeant, telephone 664-2383.

3.13.3.1.2.3. After duty hours and on weekends, students should call 664-2725 (DSN 354-2725) for assistance.

3.13.3.1.3. Quarters. Enlisted students attending entry level training at DMS are provided messing and housing facilities. Enlisted students attending advanced level training and officer students may make arrangements for BEQ/BOQ accommodations through the Bachelor Housing Office, building 470, Ft Belvoir VA 22060-5113, DSN 354-2456/2565 or commercial (703)664-2456/2565. If quarters are not available on post, a statement of nonavailability will be issued. Commercial facilities are available within 3 miles of DMS.

Table 3.14. Special Distribution of Orders.

LINE	A Type of Student	B No. of copies per student	C Send orders to
1		1	2 AF/DOP
2	students scheduled to attend tng in the Wash DC area	3	1100 ABW/DPMUM Bolling AFB Wash DC 20332
3	students scheduled to attend foreign language tng only in the Wash DC area	1	DLI Washington Off, 1111 Jefferson Davis, Hwy #507,Arlington VA 22202-4306
4	all students attending tng by DLIFLC at Presidio of Monterey CA	2	DLIAT FL-DS
5		7	311 MTS/MSPS, Presidio of Monterey CA 93944-5004

3.13.3.1.4. Transportation. Government facilities (quarters, dining, PX, etc.), except NCO Club are located within walking distance of DMS. Adequate commercial transportation is available between Washington DC, Alexandria and Springfield VA, and Ft Belvoir. Commercial taxi service is available on and off post. Shuttle bus is available on post at no cost. POV must be registered with the Ft Belvoir Provost Marshal, building 1902, within 72 hours of arrival on post. Vicinity travel reimbursements are not authorized. Requests for special authorization must be approved by 2 AF/DOPS, Keesler AFB MS 39534-2804, before the start of travel in accordance with AFI 37-128 and the JFTR.

3.13.3.1.5. Clothing and Equipment. All military personnel (male and female) must have sufficient fatigue clothing. Exception: Courses X5OZD14N4 010, X5OZD8065 000, and X5OZD14N4 011 do not require fatigues.

3.13.3.2. Defense Systems Management College (DSMC):

3.13.3.2.1. Reporting Location and Time. Report to building 202, Ft Belvoir, at 0800 on class start date.

3.13.3.2.2. Quarters. BOQ facilities are normally available for students.

3.13.3.2.3. Transportation. Government quarters, when available, are 1/2 mile from the college. Government messing is not available. The post shuttle bus is available. Commercial transportation between motels and the college is inadequate. Students should consider bringing their personal automobile for local transportation. Requests for any other special authorizations must be approved by 2 AF/DOPS before the start of travel IAW AFI 37-128 and the JFTR.

3.13.3.2.4. Per Diem Restriction. Payable per JFTR.

3.13.3.2.5. Other. Send one copy of DD Form 1556 to DSMC to arrive NLT 60 days before class start date. Students selected to attend

courses are given additional information by DSMC on course content and other details. The following statement must be included in item #16 of DD Form 1610 of travel order: "Field trip and dual lodging in conjunction with course is authorized." A copy of the DSMC field trip travel order must be filed with the final travel voucher submitted at the member's PDS.

3.13.4. **Bolling AFB, Defense Intelligence Analysis Center (DIAC), Washington, DC 20340-5100, Joint Military Intelligence College**:

3.13.4.1. Orders. PCS students are assigned to Det ISCL, AFELM/DIA, Washington DC 20340-3199. For courses less than 100 academic days, students attend the Joint Military Intelligence College in a TDY status.

3.13.4.2. Reporting Location and Time. All students report to the Registrar, Joint Military Intelligence College, DIAC, Bolling AFB, at 0720 on the class start date. Military personnel in a PCS status must have completed inprocessing at both 11 MSS/DPM and DIA/MCA-2 before the class start date. Inprocessing at 11 MSS/DPM may be done by appointment at building 20 (Bolling AFB), Suite 240, Customer Service (DPMPS, (202) 767-4440, DSN 297). Inprocessing through DIA/MCA-2, Department of Academic Support and Student Services, requires an appointment which can be made by calling (202) 231-3282 (DSN 428). DIA/MCA-2 is located in the DIAC, room C3-222B.

3.13.4.3. Quarters. The supply of government quarters, especially for officers, is limited at Bolling AFB and throughout the Washington DC area. Many, if not most, TDY students stay in commercial lodging. Nevertheless, all TDY students should contact the billeting office upon arrival in the Washington DC area to inquire if government quarters are available. If available, government quarters at Bolling AFB will be used by military and DOD civilian personnel attending training in a TDY status. Reservations may be requested by calling (202) 767-5771 or 5316 (DSN 297). Due to extremely limited availability, reservations need to be made as early as possible. Quarters are also available at Andrews AFB, (301) 981-4624 (DSN 858), or Fort Myer, (202) 699-9603 (DSN 222). Adequate commercial lodging is available in the District of Columbia, Maryland, and Northern Virginia within 5 to 10 miles from the college. The billeting office will issue a Certificate of Nonavailability if the TDY orders read Bolling AFB and a Letter of Nonavailability if the orders are for Washington DC.

3.13.4.4. Transportation. Regular commercial bus service is available to Bolling; however, connections can be difficult. There is a special commercial bus which makes multiple runs between the DIAC building on Bolling AFB and the Anacostia Metro (subway) station during the morning and evening commuting periods. It provides the best access to the Joint Military Intelligence College for students without access to automobiles. Additionally, there is a free government shuttle bus connecting the DIAC and the Pentagon running every half-hour between 0830 and 1530. Students with automobiles are encouraged to carpool because visitor parking at the DIAC is usually saturated. Adequate parking is available on Bolling AFB lots located 5-10 minutes walking time from the DIAC. (These are located generally south of the DIAC building, across MacDill Blvd past the Air Force Finance and Judge Advocate buildings.)

3.13.4.5. Clothing. Military uniforms are required for wear by all military departments in the National Capital Region as prescribed by particular service. Civilian personnel should wear apparel suitable for a business environment.

3.13.4.6. Other. Send the name, grade, SSN, organization, telephone numbers including DSN, and mailing address for each student nominee to the Admissions Office (MCA-2), Joint Military Intelligence College, Washington DC 20340-5100, NLT 30 days before class start date (90 days for the Postgraduate Intelligence Program and Undergraduate Intelligence Program). The Admissions Office phone number is (202) 231-3319, (DSN 428). Student security clearances must arrive at least 30 days prior to class start date. SCI clearances must be sent via SSO channels to SSO DIA//DAC-3C//MCA-1//. All collateral clearances, Top Secret and below, may be sent by letter to the Defense Intelligence Agency, 3100 Clarendon Blvd, Arlington VA 22201-5300 (ATTN: Visitor Control - Mary Wilson) or by message to DIA Washington DC//DAC-3C// or by fax to (703) 907-1573 (DSN 283). Students may verify their clearances have been received at the college by calling DSN 428-3296.

3.13.5. **Richmond VA 23297-5091, Department of Defense Security Institute**:

3.13.5.1. Location. The institute is at the Defense General Supply Center which is 8 miles south of downtown Richmond, Virginia, on US Highways 1 and 301. It is accessible from the Richmond-Petersburg Turnpike (Interstate 95) using exits 6, 6A, or 7.

3.13.5.2. Orders. Furnish the institute one copy of TDY orders during registration on the first day of class.

3.13.5.3. Reporting Location and Time. Report to the Myers Building (building 33), Bay "E" or building 32, Bay "B" at 0800 on class start date as noted in student packet.

3.13.5.4. Quarters. Neither government quarters nor messing facilities are available for students. Certificates of nonavailability will be issued upon conclusion of students' stay at the institute. Adequate commercial motels are located near the training site.

3.13.5.5. Transportation. Government transportation is no longer provided to and from local motels. Students will be provided advance information in their confirmation letter concerning motels which provide transportation. Adequate dining facilities are within walking distance of the training location and commercial motel complexes. Commercial transportation (taxi/limo) is available from Richmond International Airport (Byrd Field) and from local train and bus stations to motel complexes. Requests for special authorization or vicinity mileage must be approved by 2 AF/DOPS before the start of travel IAW AFI 37-128 and the JFTR.

3.13.5.6. Clothing. Civilian dress is recommended. Name tags issued to military students will identify their rank and military organization.

3.13.5.7. Other. Prepare nominations on three copies of DD Form 1556 as prescribed in DOD Manual 5010.16C, DMET Catalog. The completed DD Forms 1556 should be sent to the institute 45 days before class start date. This allows the institute sufficient time to send the students a detailed "Student Information Brochure." This brochure gives the students complete information pertaining to their stay in the Richmond area, including area maps, motels, post facilities, etc.

3.13.5.8. Correspondence Course Prerequisites. Some DODSI courses require prerequisite correspondence courses. These courses may be obtained through the Army. The DODSI Government Catalog contains all information on correspondence courses, including enrollment instructions, and these correspondence courses should be requested from the Army well in advance (at least 6

months) of any course which has correspondence course prerequisites. The DODSI Catalog is available on request.

3.13.6. **Sandia National Laboratories (SNLA), Kirtland AFB, Albuquerque NM 87115. J5AZO46470-000, EOD Advanced Nuclear Training**:

3.13.6.1. Reporting Location and Time:

3.13.6.1.1. Arrival. Report to building 22010, billeting office, between 0001 and 2400 on the day before the class start date, unless otherwise indicated in the quota allocation. Ask at the desk for EOD information.

3.13.6.1.2. Training. Training location is in the SNLA complex, building 892. An access badge must be obtained at building 800 for entry.

★Table 3.15. Flying Clothing and Equipment—AETC.

	A	B	C	D	E	F	G	H	I	J	K	L	M
LINE	**Items Required**	**F-V5A-A/ F-V5A-R**	**F-V5B K/M/S**	**F-V5A-E/ F-V5A-T**	**F-V5A-J**	**F-V5A-Q (FWQ)**	**F-V5A-W**	**F-V5B-B (RWQ)**	**P-V4A-E**	**P-V4A-A (SUPT)/ P-V4A-B (UPT)**	**P-V4A-N (ENJJPT)**	**P-V4P-A**	**P-V4P-C**
1	Bag, helmet	X	X		X	X	X	1	X	X	X	X	X
2	Boots, flyers, FWU-8/P	1	1	X	1	X	X	X	X	X	X	X	X
3	Briefcase, leather			X				X	X	6	X		
4	Checklist leg strap	X	X		X	X	X		X	X	X	X	X
5	Clipboard, pilot plastic (MAPSTRAP)	X	X		X	X	X	X	X	X	X	X	X
6	Computer, air nav, CPU-26P	X	X		X	X	X	X	X	X	X	X	X
7	Computer, air nav, E6B, MB4, or equiv			X									
8	Coveralls, flying, NOMEX, CWU-27/P	X	X	X	X	7	X	7	7	7	7		
9	Coveralls, anti-G, CWU-13/P		X		X	X				X	X		
10	CRU 60/P Oxygen connector	X	X		X	X				X	X		
11	Dividers					X							
12	Ear protectors (T-37 training only)	X				X	X		X	X	X‘		
13	Flashlight, 2-cell, or crew light ACR/FA-11M	X	X	X	X	X	X	X	X	X	X	X	X
14	Flight publications	X	X	X	X	X	X		X	X	X	X	X
15	Glasses, sun			X		X		X	X	X	X	X	X
16	Gloves, flying, NOMEX	X	X	X	X	X	X	X	X	X	X	X	X
17	Helmet, flying, HGU-26/P, HGU-55/P, HGU-39/P, or SPH-4	X	X		X	X	X	X	X	X	X	X	X
18	Jacket, flying, seasonal (CWU-36/P or equiv)	X	X	X	X	8	X	8	8	8	X	X	X
19	Mask, oxygen, w/mic, MBU-5/P or MBU-12/P	X	X		X	X			X	X	X	X	
20	Plotter, weems					X		X	X	X	X	X	
21	Plotter, air nav PLU-2C					X			X	X	X	X	
22	Tags, identification, metal, with chain	X	X	X	X	X	X	X	X	X	X	X	
23	Underwear, thermal or insulated			X		8		8	8	8	8	X	
24	Watch, hack (issued only on request/ personal watch accepted)			X				X	X	X	X	X	
25	Watch, stop												
26	Headset with microphone			X									X
27	Microphone, boom/lip												
28	Mic swivel												
29	Kit bag flyers												
30	Comcord												
31	MB4-12 oxygen mask												
32	Left/right bayonet fitting												
33	Microphone												
34	Amplifier												

★Table 3.15. Continued.

N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC
F-V5A-F	**F-V5A-H**	**P-V4C-C**	**S-V8N-C**	**N-V6A-N**	**N-V6A-C**	**B-V7D-E (ITS)**	**N-V6A-B**	**N-V6A-A**	**P-V4A-P (ATP)**	**F-series Aircraft**	**J-AB-AP/ J-NB-PR**	**J-NI-IN/ J-WA-SK/F**	**N-NA-AT/ J-NA-AT**	**J-AB-AP**	**Quantity**
	X	X	X					X	X	X	X	X	X		1 ea
X	1	X	2	X	3,4	5	3	3	X	X	2	2	2		1 pr
		X	X	X	X	5	X	X	X				X		1 ea

X	X		X					X	X		9	X		X	1 ea
X	X	X	X					X	X						1 ea
	X	X						X	X	X					1 ea
			X	X	X	5	X						X		1 ea
X	X	7	X	X	X	5	X	X	7	X	X	X	X		2 ea
									X	X		X			1 ea
	X		X					X							1 ea
			X	X	X	5	X	X					X		1 ea
	X	X	X		X		X	X	X		X	X	X		
X	X	X	X	X	X	5	X	X	X	X	X	X	X		1 ea
	X	X							X		X	X	X		as req
X		X	X	X	X	5	X	X	X	X	X	X	X		1 pr
X	X	X	X	X	X	5	X	X	X	X	X	X	X		1 pr
	X	X	X					X	X	X		X			1 ea
X	X	8	X	X	X	5	X	X	8	X	X	X	X		1 ea
	X		X					X	X	X					1 ea
		X	X	X	X	5	X		X				X		1 ea
								X	X	X					1 ea
X	X	X	X	X	X	5	X	X	X	X	X	X	X		2 ea
		X	X	X	X	5	X	X	8	X	X	X	X		2 pr
		X	X	X	X	5	X	X	X		X	X	X	X	ea
			X	X	X	5	X	X		X	X	X	X		1 ea
										X					1 ea
											X			X	1 ea
											X			X	1 ea
											X			X	1 ea
												X			1 ea
												X			1 ea
												X			1 pr
												X			1 ea
												X			1 ea

*Numbers refer to notes below.

NOTES: 1. Student attending F-V5 series course should arrive with equipment indicated.
2. Students are issued all items upon arrival at Randolph AFB.
3. SUNT graduates retain items previously issued during course S-V8N-C.
4. Students from other than course N-V6A-F must arrive Randolph AFB with items indicated.
5. Required only by navigators attending the course for the purpose of attaining AFR 60-1/AETCR 51-43 qualification in the T-43 aircraft.
6. USAF students are issued briefcases from a base pool which are not retained when departing PCS.
7. Three required for duration of training course. Students entering training from S-V8A-A (T-41) and S-V8A-B receive third pair at UPT base
8. USAF students going through training at certain bases are not issued winter weight underwear or winter weight flight jackets.
9. J-AB-AP: USAF pilots only.

Reference AFM 67-1, vol IV, part one, chapter 21, paragraph 3f(4). I understand that I am required to hand-carry the flying clothing and equipment in my possession as required for the flying training course listed in my orders. I further understand that I must report to the Equipment Management Office (EMO) as soon as possible to assure that clothing and equipment to be in my possession prior to departure is obtained and issued to me if available.

_____ X_____

DATE SIGNATURE

3.13.6.2. Transportation. Government quarters are not within walking distance to the school. Government transportation is available for students. Public transportation is not available. Requests for special authorizations or vicinity mileage must be approved by 2 AF/DOPS prior to start of travel IAW AFI 37-128 and the JFTR.

3.13.6.3. Clothing Requirements. Optional period for uniform wear is year round. Either the light blue shirt with long sleeves and tie or the light blue shirt with short sleeves will be worn for all course functions. Fatigues are not acceptable.

3.13.6.4. Security Requirements. Admission to class requires as a minimum a Secret clearance with CNWDI access. Additionally, a DOE Form F5631.20 to arrive 30 days in advance to: Sandia National Laboratories, P.O. Box 5800, Attn: Division 7213, Albuquerque, NM 87185. Send messages in proper format to arrive 15 days in advance to: RHEGSNM Sandia National Laboratories, Albuquerque NM//5513/3437-1// with info copies to OL SA ALC NSO Kirtland AFB NM//SWN//, and INWS Kirtland NM//TTR//. Requests not in exact format or wording will be disapproved. Please ensure that the person signing the Form F5631.20 or releasing the access message can be clearly identified as having the right to sign for the major commander (such as wing or base commander, NCS, etc).

Section F—Defense Language Institute Foreign Language Center (DLIFLC)

3.14. DLIFLC School Information and Special Reporting Instructions. The following paragraphs contain special instructions and specific information, by training location, for Air Force students attending Defense Foreign Language Program courses:

3.14.1. **Preparation of Student Orders**. Use guidelines furnished in paragraph 3.6 and paragraph 3.14.4 below (orders), and include in orders the following:

3.14.1.1. Language aptitude score as determined by the DLAB score, and the date (mo/yr) completed (for students selected to attend basic training, for example, X5AQZ or X5OVZ courses).

3.14.1.2. Language to be studied (including dialect, when applicable).

3.14.1.3. Command or activity for which student is being trained (and assignment action number if applicable).

3.14.1.4. Location of training.

3.14.1.5. Air Force course number, PDS code and DLIFLC class number.

3.14.1.6. Class reporting, convening, and graduation dates. (See 3.14.4 below for reporting times).

3.14.1.7. Security clearance or statement that DD Form 398 has been completed (paragraph 3.1.4.5).

3.14.1.8. For rated officers refer to paragraph 3.1.4.6. Include in the orders the name and location of the Air Force base to which the officer is attached for flying. For AFOSI personnel, student orders will show grade or special agent (SA).

3.14.2. **Personnel and Military Pay Records**:

3.14.2.1. Personnel and Finance Records. Personnel records should be hand-carried by the individual or mailed to 311 MTS/MSPS, Presidio of Monterey CA 93944-5004, or 1100 ABW, Bolling AFB, Wash DC 20332, as appropriate, if hand-carrying is not possible. Finance records should be hand-carried or mailed as indicated below:

Location of Tng	*Mail Finance Records to*
Wash DC Area	Acct and Finance Office Bolling AFB DC 20332
Presidio of Monterey CA	OL A 60 CPTS/FMF Presidio of Monterey CA 93944-5004

3.14.3. **Language Training in the Washington DC Area**:

3.14.3.1. Orders. Students in PCS or TDPFO status are assigned to 11 SUW, Bolling AFB, Wash DC. Students in TDY or PCS with TDY en route are attached to 11 SUW for admin support. Include statement that accompanied airmen should have sufficient funds to defray all personal expenses for first month of class, and include the number of the course the student will attend. One copy of orders must be mailed to arrive DLI Washington Off, 1111 Jefferson Davis Hwy #507, Arlington VA 22202-4306, a minimum of 14 days before individual's departure from home station.

3.14.3.2. Reporting Location and Time. Report to building P-20, Bolling AFB, during duty hours. Students will report to the DLI Washington Off, 1111 Jefferson Davis Hwy #507, Arlington VA 22202-4306, no later than the Thursday preceding the Monday class start date. Students should call ahead to schedule their registration and briefing appointment at DSN 286-6294.

3.14.3.3. Quarters and Messing. Government quarters for airmen are available at Ft Myer or Bolling AFB. Messing is available at each of these installations, but students will have to take their mid-day meal on the local economy.

3.14.3.4. Clothing. Wear of the uniform is not mandatory for either enlisted or officer personnel, nor is coat and tie. (Military personnel are authorized to wear sport shirts or knit shirts and slacks, or the equivalent.)

3.14.4. **Defense Language Institute Foreign Language Center, Presidio of Monterey CA 93944-5004**. The instructions below apply to students attending DLIFLC training at the Presidio of Monterey:

3.14.4.1. Orders. Students in PCS status are assigned to 311 MTS. IMPORTANT: All students not TDY or PCS with a TDY en route will be assigned to the PAS code GFOJF13K only. No other PAS code will be used for student personnel. PCS orders should include all information listed in paragraph 3.14.1. OSI personnel: PCS orders should read Special Agent and require member to bring military uniforms.

3.14.4.2. Reporting Location and Times. All students will report to the 311 MTS orderly room, bldg 627, at the following indicated times:

3.14.4.2.1. PCS Students: NET 0730 and NLT 1600 the Monday prior to class start date. (Unaccompanied PCS students may report during nonduty hours to CQ, bldg 627, to be issued a temporary billet in the dormitory. Accompanied personnel may be authorized to report early to ease transition of dependents; for example, school enrollment, household goods shipments, etc..)

3.14.4.2.2. TDY Students: NET 0730 and NLT 1200, 1 day prior to class start date (no early reporting).

3.14.4.3. Quarters. Local Army directives govern quarters assignments. Unaccompanied personnel, TSgt and below, will stay in student dormitories. MSgt and above may be authorized to reside off post with full allowances, or reside in the student dormitories, space

permitting. Unaccompanied officers will not be able to reserve billeting until they sign in. Until further notice, it is mandatory that all accompanied personnel in PCS status be housed at Ft Ord

Table 3.16. Flying Clothing and Equipment - C-141, C-5, C-12F, C-21A, and KC-135 Training.

LINE	A	B	C	D	E	F	G
		Type Aircraft					
	Items Required	C-141	C-5	C-12F and C-21A	C-17A	KC-135	Quantity
1	Boots flying 10" std or quick donning	X	X		X	X	1 pr
2	Briefcase	X	X	X		X	1 ea
3	Computer E6B MB4 or equivalent	1	2		15	1, 2	1 ea
4	Coveralls fly NOMEX or equivalent	3	X	X	X	X	3 ea
5	Dividers	2	2		15	1	1 ea
6	Flashlight 2 cell or equivalent	X	X	X	X	X	1 ea
7	Glasses sun personal issue prescription acceptable	X	X	X	X	X	1 pr
8	Gloves fly B3A or equivalent	X	X		X	X	1 pr
9	Helmet HGU 55P or equivalent	4			X	X	1 ea
10	Headset	5	5		5	X	1 ea
11	Jacket fly summer	X	X	X	X	X	1 ea
12	Knife survival or equivalent	6			X	X	1 ea
13	Calculator	7	7		X		1 ea
14	Plotter weems	1	2		15		1 ea
15	Screwdriver common 6"	7	7				1 ea
16	Uniform						1 ea
17	Watch hack	X	X		X	X	1 ea
18	Watch stop	1				X	1 ea
19	Records as outlined in para 7.8, 4	9	9	X	X	X	1 ea
20	AMC Form 21 (initiate if necessary) 6		10	10		10	1 ea
21	AFORMS products	5	11	5, 11	5, 11	X	1 ea
22	Aircrew publications	12	12		12	12	1 ea
23	Certified statement of flying time (FP, CP, AC, simulator, total in UE)	10	10				1 ea
24	Glove, insert, 8415-00-269	7, 13	7, 13		13	X	1 pr
25	Glove, shell, 8415-00-261	7, 13	7, 13		13	X	1 pr
26	Undershirt, flyers, thermal	13, 14	13, 14		13, 14	X	2 ea
27	Drawers, flyers, thermal	13, 14	13, 14		13, 14	X	2 ea
28	Jacket, flyers, winter	13	13		13		1 ea
29	Hood, flyers, Mil-H-85037	13	13	13	13		1 ea
30	Boots, flyers, 8430-00-819	7, 13	7, 13	13	13	X	1 pr
31	Bag, flying helmet	X	X		X	X	1 ea
32	Mask, oxygen, MBU-12/P or equivalent					X	1 ea
33	Kit Bag, flyers, A-3	X	X	2	X	10	1 ea
34	Plotter, Air Nav PLU-1P/U A/C		2	5	15	10	1 ea
35	Clipboard, plt type MXU-163/P	2	2		15	2	1 ea

* Numbers refer to notes below.

NOTES: 1. Navigators only.
2. First pilot, aircraft commander candidates only.
3. One only required for AMC-LIC-C-141, three required for all other courses.
4. Loadmaster tactics/airdrop students only.
5. TDY students from AMC units only.
6. Pilot, navigator, and loadmaster tactics/airdrop students only.
7. Flight engineers only.
8. Not used.
9. Pipeline flight engineer students will not have current aero-orders and AF Form 846, Request for Training Requirement - Annual Screening.
10. *First Pilot/Instructor Candidates*: AMC Form 21 folders must include a recommendation by unit commander for upgrade.
11. Individual data summary, individual currency summary, flying history.
12. Aircrew members attending other than initial qualification courses will bring aircrew publications.
13. Required during the period of 1 October through 31 March.
14. Students attending initial qualification courses.
15. Pilots only.

Reference AFM 67-1, vol IV, part one, chapter 21, paragraph 3f(4). I understand that I am required to hand-carry the flying clothing and equipment as required for the flying training course listed in my orders. I further understand that I must report to the Equipment Management Office (EMO) as soon as prior to departure to have required equipment issued.

_____ X_____

DATE SIGNATURE/GRADE

★Table 3.17. Unit of Assignment/Advance Distribution of Orders, AETC Flying Training.

LINE	A Course Number	B Unit of Assignment	C Distribution of Orders
1	B-V7C-C	563 Fly Tng Sq, Randolph	Send three copies of orders, include degree of security clearance, to unit of assignment and three copies to Foreign Military Affairs Office, Mather AFB CA 95655, through official mail channels to arrive NLT 5 workdays before class start date.
2	B-V7C-M		
3	B-V7C-N		
4	B-V7C-G		Send three copies of orders, include degree of security clearance, to unit of TDY assignment through official mail channels at least 5 workdays before class start date. workdays before class start date.
5	B-V7C-O		
6	B-V7C-E		
7	B-V7D-E	558 Fly Tng Sq, Randolph	Send three copies of orders to unit of assignment through official mail channels to arrive NLT 5 workdays before class start date.
8	F-V5A-A	559 FTS, Randolph	Send two copies of orders to Cmdr, 559 FTS.
9	F-V5A-R	87 FTS, Laughlin	Send two copies of orders to Cmdr, 87 FTS.
10	F-V5A-B	560 FTS, Randolph	Send two copies of orders to Cmdr, 560 FTS.
11	F-V5A-K		
12	F-V5A-M		
13	F-V5A-E	99 FTS, Randolph	Send two copies of orders to Cmdr, 99 FTS.
14	F-V5A-L	88 Fly Tng Sq, Sheppard	Send two copies of orders to unit of assignment.
15	F-V5A-N		
16	F-V5A-H	12 Fly Tng Wg, Randolph	Send three copies of orders to unit of assignment.
17	F-V5A-J	54 FTS, Reese 25 FTS, Vance 87 FTS, Laughlin	Send security clearance and five copies or orders to unit of assignment.
18	F-V5A-Q	47 OSS, Laughlin	Send two copies of orders to Cmdr, 47 OSS.
19	F-V5A-T	99 FTS, Randolph	Send two copies of orders to Cmdr, 99 FTS.
20	F-V5A-W	35 Fly Tng Sq, Reese	Send two copies of orders to Cmdr, 35 FTS.
21	F-V5B-B	23 Fly Tng Flt (USAF), Ft Rucker AIN AL 36362-5358	Send two copies of orders to 23 FTF (USAF), bldg 6620, Andrews Ave, Ft Rucker AIN AL 36362-5358, to arrive NLT 8 days before class start date. Send five copies to 42 MSS/DPMAE and 42 CPT/FMFPT, Maxwell AFB AL 36112.
22	F-V5N-A	88 Fly Tng Sq, Sheppard	Send two copies of orders to unit of assignment.
23	F-V5N-B		
24	N-V6A-A	563 Fly Tng Sq, Randolph	These courses are follow-on to S-V8N-C; additional orders normally are not required.
25	N-V6A-B	562 Fly Tng Sq, Randolph	
26	N-V6A-C	563 Fly Tng Sq, Randolph	Send three copies of orders, include degree of security clearance, to unit of TDY assignment through official mail channels at least 21 workdays before class start date.
27	N-V6A-D	VT-10 NAS Pensacola	
28	N-V6A-F	VT-86 NAS Pensacola	
29	N-V6A-G		
30	N-V6A-N	562 Fly Tng Sq, Randolph	Send three copies of orders, include degree of security clearance, to unit of TDY assignment through official mail channels at least 5 workdays before class start date.
31	P-V4A-A	37 FTS, Columbus	Send security clearance and five copies of orders to unit of assignment .
32	P-V4A-B	35 FTS, Reese	
33	P-V4A-E	8 FTS, Vance	
34	P-V4A-P	85 FTS, Laughlin	
35	P-V4A-N	88 FTS, Sheppard	Send two copies of orders to unit of assignment.
36	P-V4C-C	23 Fly Tng Flt (USAF), Ft Rucker AIN AL 36362-5358	Send two copies of orders to 23 FTF (USAF), bldg 6620, Andrews Ave, Ft Rucker AIN AL 36362-5358, to arrive NLT 8 days before class start date. Send five copies to 42 MSS/DPMAE and 42 CPT/FMFPT, Maxwell AFB AL 36112.
37	P-V4P-A	Aviation Schools Command, NAS Pensacola	Send two copies of orders to Cmdr, Aviation Schools Command.
38	P-V4P-C	Tng Wg Four, NAS Corpus Christi	Send two copies of orders to Cmdr, TW-4.
39	S-V8E-S	563 Fly Tng Sq, Randolph	Send three copies of orders to unit of assignment NLT 10 days before class start date. Send clearance through command SSO channels NLT 2 weeks before class start date.
40	S-V8F-C		Send three copies of orders, include degree of security clearance, to unit of TDY assignment through official mail channels at least 5 workdays before class start date.
41	S-V8G-A	619 OPTS, Randolph	Hand-carry two copies of orders.
42	S-V8N-C	12 Fly Tng Wg, Randolph	Send three copies of orders, include degree of security clearance, to unit of assignment through official mlail channels to arrive NLT 5 workdays before class start date.

(Table continued on next page.)

★Table 3.17. Continued.

LINE	A Course Number	B Unit of Assignment	C Distribution of Orders
43	F-15 training	325 FW, Tyndall	Provide PCS/TDY orders to school upon arrival.
44	F-16 training	56 FW, Luke	Mail or fax one copy of orders to 56 TRS/SR, 14325 W. Spad St, Luke AFB AZ 85309-1863 (Fax DSN 896-6545) before class start date.
45	C141AC, C141IAC, C141PAQ, C141PIQ, C141PRQ, C141PAD, C141PSO, C141NIQ, C141FIQ, C141LAD, C141PAR	97 OSS, Altus	Mail two copies of orders to 97 OSS/OSR to arrive NLT 8 days before class start date.
46	C5P, C5PRQ, C5IAC, C5IQAC, C5PSO, C5PAR, C5FE		
47	C141LM, C5LM, BFE, C141FE		
48	KC135P/PUP/PRQ, KC135C, KC135N/NRQ, KC135B/BRQ		
49	KC135PRDIFFA, KC135PUPA/PA, KC135BRQA/B, KC135NRQA/NA, KC135PRQA, KC135SSC		
50	KC135PCFICS/OFTI/CFICC, KC135NCFICS, KC135BCFICS	97 TRS, Altus	Mail two copies of orders to 97 TRS/DO to arrive NLT 30 days before class start date.
51	RC135CFIAC		
52	C-12, C-21	45 TRS, Keesler	Mail two copies of orders to 45 TRS/DO to arrive NLT 8 days before class start date.
53	J-AB-AP	SCLCOM Nas Pensacola	Send three copies of orders, include degree of security clearance, to unit of assignment to arrive NLT 13 workdays before class start date.
54	J-EG-EW	NAVTECHTRACEN, Corry Station	Orders not required.
55	J-NA-AT	558 FTS, Randolph AFB	Send three copies of orders to unit of assignment to arrive NLT 5 workdays before class start date.
56	J-NB-PR	VT10, NAS Pensacola	Send three copies of orders to COMTRAWING 6 NAS Pensacola, to arrive NLT 13 workdays before class start date.
57	J-NI-IN		Follow-on training.
58	J-WA-SF	VT86, NAS Pensacola	
59	J-WA-SK		
60	N-NA-AT	558 FTS, Randolph	
61	N-EG-EW	NAVTECHTRACEN, Corry Station	
62	N-NB-PN		

(Presidio of Monterey annex). DD Forms 1764, **Application of Assignment to Housing**, are not honored. Family housing normally is assigned within 4 days of inprocessing. Government messing is available for enlisted personnel. Recommend TDY personnel receive maximum pay advances since billeting is $35 a day.

3.14.4.4. Transportation. Airport taxi service is available after each arriving flight. There is no base taxi service. There is a duty driver available at 311 MTS CQ during nonduty hours for emergencies only. The host command (US Army) provides a regular shuttle bus service between the Presidio of Monterey and Ft Ord (Presidio of Monterey annex) Monday through Friday, 0700 - 1700 only. Local bus transportation is adequate for regular commuting in most areas at a cost of approximately $40 a month.

3.14.4.5. Clothing. Although no seasonal requirements exist, the climate is variable. We recommend that all students bring both summer and winter uniform combinations. Uniforms are required for officer and enlisted students in all courses during school hours. Officers are encouraged to support this policy; flight suits are not authorized. BDUs are worn 3 times a week; any blue combination is worn 2 times a week. If attending training during September, all students will be invited to the annual Air Force Anniversary Ball (mess dress/semi formal).

3.14.4.6. Other. Phone numbers for 311 MTS Orderly Room (answered by CQ nuring nonduty hours) are DSN 878-5370/5115/5223, or commercial (408) 647-5370/5115/5223; 24-hour 311 MTS fax number is DSN 878-5052, or commercial (408) 647-5052. Rated Personnel: For flight managers and rated officers assigned

PCS, send transition cards reflecting DESR as gaining flight manager per AFI 36-3001, *Issuing and Controlling ID Cards* (formerly AFR 30-20). AFOSI personnel: DD Form 1173, **Uniformed Services Identification and Privilege Card**, must not expire while attending training at DLIFLC.

Section G—AETC Flying Training

3.15. Identities and Titles for Flying Training Courses:

3.15.1. The title indicates subject of training and aircraft design when appropriate.

3.15.2. The course identity is composed of a one-position prefix, a two-position course attendee code, a two-position course variation/identifier, and a two-position optional facility identifier. The course numbering system is as follows:

- First Position—General Area of Training

  B—Graduate Electronic Warfare Training
  F—Graduate Pilot Training
  J—Joint Training
  N—Navigator Training
  Q—Initial Skills Maintenance Training
  R—Advanced Skills Maintenance Training
  S—Specialized Training
  W—Undergraduate C^2 Training
  Z—Graduate C^2 Training

- Second Position—Type Student

  A—Aviator (pilot or navigator)
  P—Pilot
  N—Navigator/Naval Flight Officer
  E—Electronic Warfare Officer
  O—Other
  W—Weapon Systems Operator/Radar Intercept Officer
  V4A—Undergraduate Pilot Training in Jet Aircraft

- Third Position—Stage of Training

  B—Basic (entry level)
  I—Intermediate (midlevel)
  A—Advanced (proficient)
  G—Graduate
  K—Instructor

- Fourth Position—Course Variation/Identifier

  AP—Aerospace Physiology Indoctrination (API)
  PF—Preflight
  PR/J/4/7—Primary Nav/Primary JPATS/Primary T-34/Primary T-37
  IN—Intermediate (INT)
  AT—Airlift, Tanker, Transport
  BF—Bomber, Fighter
  HE—Helicopter (HELO)
  MT—Multiengine Prop
  SK—USAF Strike (SK)
  SF—USAF Strike Fighter (SF)
  EW—Joint Electronic Warfare Officer Training (EWO)

- Fifth Position—Optional Facility Identifier (Used when the same course is taught at more than one facility.)

  RA—Randolph AFB
  PN—NAS Pensacola
  CS—Corry Station
  WT—NAS Whiting
  RE—Reese AFB
  VN—Vance AFB

3.15.3. Example of a course identity: J-PB-P4-PN

J—Joint Training
PB—Pilot, Basic
P4—Primary, T-34
PN—NAS Pensacola

3.16. Class Start Dates. Refer to the current program flying training (PFT) document.

3.17. AETC Flying Training Quota Control. HQ AETC develops the flying training program in support of HQ USAF/XOOT guidance on production requirements and initial training distribution. The program is subject to adjustment or modification because of changes to guidance or directives.

3.17.1. Quota Control:

3.17.1.1. HQ AETC allocates quotas for its courses through AFTMS by addressee code. Entry into AETC-monitored courses is not authorized unless quotas have been allocated by AETC. Send questions concerning quotas, availability of spaces, or requests for training through the MAJCOM, FOA, or DRU DP or MP training management function to the quota control agency indicated in the course announcement. Commands, organizations, or individuals are not authorized to contact training units directly regarding class schedules or to obtain training slots.

3.17.1.2. Once a quota has been allocated to a user, the name of the student scheduled to attend training must be input into AFTMS. Confirmation by name for undergraduate flying training (UFT) courses must occur no later than 60 days before class start date. For graduate level or follow-on training programs, confirmation must occur no later than 30 days before class start date. Failure by the user to confirm by name within these timeframes could result in the quota being cancelled by HQ AETC/XOT. These failures will be reported to AETC/CC as no-shows.

3.17.2. Class Changes/Quota Return:

3.17.2.1. Any change to a quota allocation (slipping, swapping, or converting) must be coordinated with the appropriate HQ AETC quota manager as outlined in paragraph 3.17.1.2. Return of unfilled quotas after the confirmation-by-name suspense date is encouraged, but the user will be charged for a no-show unless the quota is reallocated or filled by the quota manager. HQ AETC will not change a quota or allocate a new quota without coordination with the training requester.

3.17.2.2. Quotas not returned by the confirmation-by-name suspense date or not filled by the requester on the class start date will be reported in AFTMS as no-shows.

3.17.2.3. If the user determines an allocated quota is not needed, the user will notify the quota manager immediately, but no later than outlined in paragraph 3.17.1.2. Once the quota is returned, the user is relieved of responsibility for the quota.

3.18. Clothing and Equipment Requirements:

3.18.1. Students must have sufficient quantities of required uniforms to meet military dress standards at all times.

3.18.2. Students reporting to their flying training assignment will be issued all necessary flying clothing and equipment on arrival for training.

3.18.3. Rated personnel report for flying training with the items of flying clothing and personal equipment required for their part of the missions to which assigned; items are listed in table 3.15. AFM 67-1, volume IV, part one, *Air Force Equipment System Policy and Procedures*, chapter 21, contains instructions on retention of clothing and equipment items for personnel departing for flight training. ANG and Reserve rated personnel reporting to AETC organizations for graduate flying training courses must have items listed in table 3.15. MPFs having quotas in courses listed in section I must contact the students as soon as possible after notification of selection and inform them to report to the equipment management office. Personnel who need flight clothing and equipment, whether on flying status or returning to flying status, must sign the statement in table 3.15, in two copies. The original is filed in the TDY or PCS relocation folder and the duplicate is given to the individual. Other rated personnel will be directed to report to the EMO for necessary processing.

3.18.4. TDY students are not required to have mess dress uniforms unless the requirement is listed in the course announcement.

3.18.5. Seasonal uniform changes are as follows:

3.18.5.1. With the exception of PIT, all pilot training courses are attended in a PCS status and full uniform allowance is required. The summer uniform is authorized throughout the year at the PIT site but availability of a winter uniform during the winter months is recommended.

3.18.5.2. The summer uniform is authorized throughout the year at Randolph AFB TX and NAS Pensacola, for all students attending navigator training courses; however, availability of a winter uniform November through March is recommended. ***NOTE:*** Air Force uniform parts availability at NAS Pensacola is extremely limited. Students are advised to arrive ready for training with all required non-issue uniforms.

3.18.6. Flight suits and fatigues are not acceptable for courses S-V8F-C, S-V8E-S, B-V7C-E, B-V7C-G, and B-V7C-O.

3.18.7. Personnel attending flying training at Altus AFB OK refer to table 3.16.

★3.19. Authorized Use of AETC Mission Readiness Training Funds for Flying Training. Student travel orders cite AETC flying training funds only if all five of the following conditions are met:

3.19.1. Training is conducted by:

3.19.1.1. AETC in a formal resident course.

3.19.1.2. AETC at a survival course location.

3.19.1.3. Army, Navy, or other government agency. (AETC obtains spaces and makes allocations to Air Force users.)

3.19.2. Student is an active duty Air Force officer or airman, DAF civilian employee, or exchange officer filling an Air Force position.

3.19.3. Quota has been issued by HQ AETC (or by HQ USAF when specifically authorized by course announcement to issue quotas and commit AETC funds). Use of AETC fund citations when a school quota has not been allocated or when it has been cancelled may result in the order publishing agency being designated as responsible for violation under AFR 177-16, *Administrative Control of Appropriations.*

3.19.4. Authorized travel of student is TDY or PCS with TDY en route as defined in chapter 1.

★3.19.5. The training involved is conducted within CONUS. AETC funds are not authorized for the payment of any travel expenses incurred for training purposes outside the contiguous 48 states. Exception: AETC mission readiness training flying training funds (paragraph 3.19) are authorized:

3.19.5.1. For travel and per diem of CONUS assigned personnel attending survival course at Eielson AFB in two-way TDY status:

3.19.5.2. For per diem only while in training status for all personnel in TDY-en route-PCS status attending survival courses conducted outside CONUS. All travel expenses are charged to the PCS appropriation.

3.20. AETC Flying Training Fund Citation:

★3.20.1. Open allotment procedures are used for transportation, travel per diem, and school per diem for mission readiness training courses funded by AETC. These funds can be cited on bills of lading for shipment of personal effects only for that portion within the authorized TDY weight allowance plus approved professional equipment for use in connection with AETC training.

3.20.2. See table 3.4 for correct fund citation.

3.21. Transportation To and From Training:

3.21.1. General Information:

★3.21.1.1. Modes of transportation, although in travel orders, must be consistent with the requirements of the school location to ensure economical use of AETC mission readiness training funds.

3.21.1.2. AFH 24-502 (formerly AFR 75-25) provides guidance on handling transportation problems.

3.21.2. Student Travel. Transportation instructions for students involve two separate considerations: travel in the area of the training site between quarters and the school; and in some cases to and from messing facilities. Vicinity mileage or special authorizations are not authorized without prior approval from HQ AETC and must be stated accordingly in the orders (see JFTR, paragraph M4413).

★3.21.3. **Special Authorizations**. When AETC authorizes other organizations to cite AETC funds in orders, this authorization is only for normal travel and per diem allowances that will accrue on the order. Therefore, the issuing or approval official must obtain concurrence from AETC for the additional expenditure prior to including special authorizations in orders (AFI 37-128).

★3.21.4. **Travel Between the Home Station and the Training Site**. It is AETC operation policy in allocating training quotas to Air Force activities to stipulate that military air transportation, when available, will be used for military personnel. Adherence to this policy by Air Force users ensures the most economical use of limited AETC mission readiness training funds. When military air transportation is not available, the use of commercial air is encouraged to permit the maximum use of commercial air excursion rates.

3.21.5. **Travel in the Area of the Training Site**:

3.21.5.1. Government transportation is usually available at DOD training installations, if required, for movement of students between their quarters, messing facilities, and the school. Exceptions for a particular installation may be found in special reporting instructions for the various training locations or in quota allocation correspondence.

3.21.5.2. When training is conducted under contract, students are expected to arrange for their own transportation unless quota

allocation correspondence indicates that government, contractor, common carrier, or special conveyance facilities are available. Then the student must use these facilities. When use of GSA or rental vehicle is authorized and approval for additional expenditure was obtained under paragraph 3.21.3 above, the number of vehicles must be held to a minimum through consolidation of students.

3.22. Preparation of Student Orders. For courses having either a security clearance or investigative requirement as a prerequisite for course entrance, state as applicable the type of investigation (NAC, BI, etc.) and degree of clearance possessed (for example, Secret, Top Secret). If access to Secret or Top Secret Crypto material is required, orders must also state that student is a US citizen (AFR 205-32). If a personnel security investigation (PSI) has been initiated but not completed, state the PSI type (NAC, BI, etc.), date submitted, investigating agency, and where the results are being sent. Include in the orders the course number, title, beginning date of designated class, and, if applicable, phase(s) to be pursued. Confirm degree of clearance by electrical transmission when use of mail channels does not ensure that orders will arrive in time to be used for access authority. See table 3.14 for mailing addresses and copies of orders to be forwarded to training units. Students hand-carry five copies of orders or they must be included in their field personnel records. Ensure compliance with paragraph 3.6.4.3.

3.23. Student Records Requirements. Complete and current field personnel records must be forwarded to the school per AFI 36-2608, *Military Personnel Records Systems* (formerly AFR 35-44) when assigned in PCS status. (If the pertinent records are not received by the training base, it is authorized direct communication with the parent or former organization.) Officers reporting for graduate flying training course in either TDY or PCS status must have completed all appropriate flying requirements listed in AFI 11-401 (formerly AFR 60-1) before reporting for training. Noncompliance will be basis for refusing enrollment according to section G, paragraph 1.45.3.3. For flying training training students (airlift/tankers) at Altus AFB and Keesler AFB, the following records are required: medical records, individual flight records, and flight evaluation folders. For all other flying training courses, see table 3.18 for records that students must have for each course.

3.23.1. For all flying courses at Altus AFB and Keesler AFB, medical flight physical and physiological training (altitude chamber) must be current for 30 days after the scheduled class completion.

3.23.2. All officers on active duty must demonstrate retainability consistent with the active duty service commitment (ADSC) incurred with the AETC tanker/airlift course.

3.23.3. Rated officers must validate their last completion date of instrument refresher course (IRC). IRC must be current through the planned course graduation date.

3.24. Special Reporting Instructions. See table 3.19, Reporting Instructions, AETC Flying Training, for each course.

3.25. AETC Tanker/Airlift Schools:

3.25.1. **Procedures:**

3.25.1.1. The 45 AS, Keesler AFB MS, conducts initial and instructor C-12 C/D/F and C-21A flying training; instructor lead-in training. For information on training class schedules and quotas, call 2 AF/DO, DSN 597-1339.

3.25.1.2. AETC airlift courses conducted by the 97 AMW, Altus AFB OK, include C-5 and C-141 aircrew initial qualification aircraft commander qualification, instructor pilot qualification, air refueling qualification, C-141 airdrop qualification, aircrew instructor (nonflying), line instructor course, classroom instructor course, instruction development course, and basic flight engineer qualification. See specific course announcement for quota control for those courses.

3.25.1.3. AETC 81 TRW, Keesler AFB MS, conducts C-12A pilot initial qualification course. For information on class schedules and quotas, contact 2 AF/DO, DSN 597-1339.

3.25.1.4. The 97 AMW, Altus AFB OK, conducts KC-135 pilot initial, instructor, and requalification training, navigator initial, instructor, and requalification training. Quota control for initial qualifications is HQ AFPC/DPMROT3, refresher and upgrade training is HQ AMC/XOTF.

3.25.2. **Security Clearance and Access**. Clearance and access requirements are shown in the course announcements, if required. See AFI 16-105, *Joint Security Assistance Training (JSAT)(Joint)* (formerly AFR 50-29), and AFI 16-201, *Foreign Disclosure of Classified and Unclassified Military Information to Foreign Governments and International Organizations* (formerly AFR 200-9), for specific instructions regarding disclosure authority for classified information to international students and exchange officers.

3.25.3. **Records Requirements**:

3.25.3.1. It is AMC policy for all aircrew members to have a valid official passport.

3.25.3.1.1. Personnel who have either a valid or an outdated passport, and who are in a pipeline school status and have not reported to their unit of assignment, will hand-carry their passports to the school.

3.25.3.1.2. Personnel who have reported to their unit of assignment and are TDY to the school for training do not need to have passports with them while at the school.

3.25.3.1.3. Applications for the official passports will be initiated at Altus AFB or Little Rock AFB only for those who have never had a passport or have an outdated one.

3.25.3.1.4. Airmen must have an original or a certified copy of their birth certificate to apply for a passport. An old passport meets this requirement when applying for a renewal.

3.25.3.1.5. Officers do not need a birth certificate if their personnel records are available. Officers holding a Reserve commission must meet the requirements of 3.25.3.1.4.

3.25.3.1.6. All applicants must be able to supply the information required by Department of State Form 11, Passport Application.

3.25.3.2. Students TDY en route PCS will carry their AFORMS transfer deck. Other TDY students will carry their flight records or AFORMS deployment tapes. Obtain these from the flight management office (AFM 171-190, vol II, chap 3).

3.25.3.3. For nonflying courses conducted at Altus AFB, no records are required. Exceptions: course 11330C requires **AF Form 1042, Medical Recommendations for Flying or Special Operations Duty**.

3.25.3.4. For CCT trainees, a current AF Form 1042, whose currency extends for 9 weeks beyond class start date, is required.

★3.26. AETC Fighter Training.

3.26.1. Reporting Instructions.

3.26.1.1. F-16C Training, Luke AFB AZ. All F-16 students arriving for training at Luke AFB will go to billeting to pick up a welcome package and establish lodging. If arrival is during duty hours, complete lodging arrangements and then contact the school registrar's office, Falcon Academics South, 14325 W. Squad Street, to verify course status. If arrival is after normal duty hours, pick up a welcome package and contact the school registrar on the next duty day. Squadron assignment and training instructions will be included in the welcome package. The school registrar's phone numbers are DSN 896-5742/7201, Fax DSN 896-6545 ((602) 856-5742.) Students with PCS orders to Luke AFB should arrive NLT 5 workdays before class start date to complete formal base in-processing. Students may be required to live in contract lodging off base; therefore, it is recommended that a POV or rental car be available while training at Luke AFB.

3.26.1.2. F-15 Training, Tyndall AFB FL. All F-15 students arriving for training at Tyndall AFB must pick up a welcome package at billeting. This package will contain initial in-processing instructions. The school registrar (325 OSS/OSTR) requests losing MPFs to fax a copy of inbound student's orders to Fax DSN 523-3359. Contact school registrar at DSN 523-4987 with further questions.

3.26.2 Security Clearance. Clearance and access requirements are shown in the course announcements, if required. See AFR 50-29, **Joint Security Assistance Training (JSAT) Regulation** (projected to be AFJI 16-105), and AFI 16-201, **Disclosure of Military Information to Foreign Governments and International Organizations**, for specific instructions regarding disclosure authority for classified information to international students and exchange officers.

3.26.3. Records Requirements. Refer to table 3.18.

Section H—Survival Training

3.27. Identities and Titles for Survival Training Courses. The course identity is composed of a one-position prefix, "S," a three-position course number code (letter V and 2 numerals), and an "A" indicator.

3.28. General Administrative Procedures:

3.28.1. Students report to TDY in accordance with table 3.20 and AFMAN 36-2110 (formerly AFRs 36-20 and 39-11).

3.28.2. Specify in orders: title and duration of course, class number, reporting date, fund citation, and security clearance. See table 3.21 for disposition.

3.28.3. Medical records must be hand-carried and include SF 600, Health Record - Chronological Record of Medical Care, documented by flight surgeon, medical officer, or senior aeromedical technician (90170) certifying physical qualifications for training. Personnel must be within weight requirements of AFI 40-502 (formerly AFR 35-11). Students arriving at any survival course in excess of weight standards will be denied training and returned to their home unit.

3.29. Class Start Dates. Refer to the current program flying training document (PFT).

3.30. Clothing and Equipment Requirements:

3.30.1. Students must have sufficient quantities of required uniforms to meet military dress standards at all times.

3.30.2. Personnel report for survival training with the items of flying clothing and personal equipment required to accomplish their assigned missions; items are listed in table 3.22. AFM 67-1, volume IV, part one, chapter 18, contains instructions on clothing and equipment items for personnel departing for survival training. ANG and Reserve personnel reporting to AETC survival training schools must have items listed in table 3.26. MPFs with quotas in courses listed in chapter 3, section J, must contact the students as soon as possible and tell them to report to the equipment management office. Personnel needing flight clothing and equipment, whether on flying status or returning to flying status, must sign the statement contained in table 3.22, in two copies. The original is filed in the TDY or PCS relocation folder and the duplicate is given to the person.

★3.31. Authorized Use of AETC Mission Readiness Training Funds for Survival Training. Student travel orders cite AETC survival training funds only if all five of the following conditions are met:

3.31.1. Training is conducted by:

3.31.1.1. AETC in a formal resident course.

3.31.1.2. AETC at a survival course location.

3.31.1.3. Army, Navy, or other Government agency (AETC obtains spaces and makes all allocations to Air Force users).

3.31.2. Student is an active duty Air Force officer or airman, Air Force civilian employee, or exchange officer filling an Air Force position.

3.31.3. Quota has been issued by HQ AETC (or by HQ USAF when specifically authorized by course announcement to issue quotas and commit AETC funds). Use of AETC fund citations when a school quota has been allocated or when it has been cancelled may result in the order publishing agency being designated as responsible for a violation under AFR 177-16.

★3.31.4. The training involved is conducted within CONUS. AETC funds are not authorized for the payment of any travel expenses incurred for training purposes outside the contiguous 48 states. Exception: AETC mission readiness training survival training funds are authorized for:

★Table 3.18. Officer Records Requirements, AETC Flying Training.*

LINE	A Training Course Number	B Individual Flight Record (1)	C Unit Personnel Record (AF Form 10)	D Report Individual Person	E AF Form 286 (IAW AFR35-99)	F Medical and Dental Record (AFR 35-44)	G Security Clearance	H ECL– International Student Only	I Individual Flight Publications
1	B-V7C-C		X				X	2	
2	B-V7C-E						X		
3	B-V7C-G			X			X		
4	B-V7C-M		X				X	2	
5	B-V7C-N		X				X	2	
6	B-V7C-O						X		
7	B-V7D-E	X	X			X	X	2	
8	F-V5A-A	X		X		X		2	X
9	F-V5A-B	X		X		X		2	X
10	F-V5A-E	X		X		X		2	X
11	F-V5A-F	X		X		X			
12	F-V5A-H	X		X		X			X
13	F-V5A-J	X		X		X			X
14	F-V5A-K	X		X		X			X
15	F-V5A-L	X		X		X			X
16	F-V5A-M	X		X		X			X
17	F-V5A-N	X		X		X			X
18	F-V5A-Q	X		X		X			X
19	F-V5A-T	X		X		X		2	X
20	F-V5A-W	6	6	6		6	X		
21	F-V5B-B	X		X		X			
22	F-V5N-A	X		X		X		5	X
23	F-V5N-B	X		X		X		5	X
24	N-V6A-A	X	X		X	X	X		X
25	N-V6A-B	X	X		X	X	X		X
26	N-V6A-C	X	X		X	X	X		X
27	N-V6A-D	X	X		X	X	X		X
28	N-V6A-F	X	X		X	X	X		X
29	N-V6A-G	X	X		X	X	X		X
30	N-V6A-N	6	6	6	6	6	X		
31	N-V6A-T	X	X		X	X	X		X
32	N-V8N-C		X			X	X	2	
33	P-V4A-A						4	2	
34	P-V4A-B						4	2	
35	P-V4A-E							2	
36	P-V4A-N						4	5	
37	P-V4A-P							5	
38	P-V4C-C	X	X	X		X	X		
39	P-V4P-A	7	7	7	7	X	4		
40	P-V4P-C	7	7	7	7	X	4		
41	S-V8A-D							2	
42	S-V8E-S						8		
43	S-V8F-C						X		
44	S-V8G-A							3	
45	J-AB-AP	X	X			X	X	2	X
46	J-EG-EW	X	X			X	X	2	X
47	J-NA-AT	X	X			X	X	2	X
48	J-NB-PR	X	X			X	X	2	X
49	J-NI-IN	X	X			X	X	2	X
50	J-WA-SF	X	X			X	X	2	X
51	J-WA-SK	X	X			X	X	2	X
52	N-NA-AT	X	X			X	X	2	X
53	N-EG-EW	X	X			X	X	2	X
54	N-NB-PN	X	X			X	X	2	X
55	F-series	X				X	9	5	

*Numbers refer to notes below.

NOTES 1. Forward individual flight records for students with previous flying training.
2. ECL of 80SR or better; must be noted on orders.
3. ECL of 70 must be noted on orders.
4. US students only; forward information to unit of assignment.
5. ECL of 85 or better.
6. Records will be prepared and forwarded to US Navy and USCG servicing personnel offices.
7. Students will deliver these records to the servicing MPF 1 week prior to class report date.
8. US students with TS/SCI clearance, forward information to unit of assignment.
9. Security clearance must be indicated on orders.

★Table 3.19. Reporting Instructions, AETC Flying Training . (note 1)

LINE	A	B	C	D	E
		Students Report to		During the Following Times	
	Course Number	During Duty Hrs	After Duty Hrs	NET	NLT
1	B-V7C-E	563 Fly Tng Sq, bldg 857, Randolph AFB TX 78150	0800, 1 day before class start date	0800, 1 day before class start date	0800, class start date
2	B-V7C-C	Intl Stu: Intl Tng Mgt Ofc, bldg 738, Randolph AFB		0800, 3 days before class start date	1200, 1 day before class start date
3	B-V7C-M				
4	B-V7C-N				
5	B-V7D-E	12 Fly Tng Wg, Randolph AFB, Ch, Instr Tng Br		as directed by unit of assignment	1600, 2 workdays after arrival at Randolph AFB
6	F-V5A-A	559 FTS, Hangar 64	Billeting, bldg 118	0800,1 day before class start date	2400, 1 day before class start date
7	F-V5A-R				
8	F-V5A-B	560 FTS, Hangar 12			
9	F-V5A-K				
10	F-V5A-M				
11	F-V5A-S				
12	F-V5A-E	99 FTS, Hangar 12			
13	F-V5A-F	DLI Administrative Center (Billeting Section), bldg 7437		0800, 1 workday before class start date	1200, 1 workday before class start date
14	F-V5A-T				
15	F-V5A-H	558 Fly Tng Sq, Randolph AFB, bldg 856		note 2	1200, 5 workdays before class start date
16	F-V5A-J	54 FTS, Reese 25 FTS, Vance 87 FTS, Laughlin	Billeting	0800, 3 workdays before class start date (note 2)	0800, 2 workdays before class start date (note 3)
17	F-V5A-L	88 FTS, bldg 2320	Billeting	0800, 1 day before class start date	2400, 1 day before class start date
18	F-V5A-N				
19	F-V5A-Q	71 OSS, Vance AFB, bldg 690	Billeting	0800, 4 workdays before class start date (note 2)	0800, 3 workdays before class start date (note 3)
20	F-V5A-W	35 FTS, Reese	Billeting	0800, 1 day before class start date	2400, 1 day before class start date
21	F-V5B-B	Bldg 6620, Andrews Ave, Fort Rucker AIN AL. Do not report to Army Arrival Center	Billeting bldg 308	0800, 2 days before class start date	0800, 1 duty day before class start date
22	F-V5N-A/B	88 Fly Tng Sq, Sheppard AFB	Billeting	USAF: 0800, 1 day before class starts (note 2); foreign (see note 4)	1200, 1 day before class start date
23	N-V6A-A	563 Fly Tng Sq, Randolph AFB, bldg 857		0800, 1 day before class start date	0745, class start date
24	N-V6A-B	562 Fly Tng Sq, Randolph AFB			
25	B-V7C-O	563 Fly Tng Sq, Randolph AFB, bldg 857			
26	B-V7C-G				
27	N-V6A-C			S-V8N-C Grad: 0800, class start date at bldg 856. Others: 0800, 4 workdays before class start date.	S-V8N-C Grad: 0800, class start date at bldg 2785. Others: 1200, 4 workdays before class start date.
28	N-V6A-D	TRAWING 6, VT-10 Griffis Hall NAS Pensacola		0800, 20 workdays before class start date	0800, 13 workdays before class start date.
29	N-V6A-F	TRAWING 6, VT-86 NAS Pensacola	NA	0800, 1 day before class start date	1200, 1 day before class start date.
30	N-V6A-G				
31	N-V6A-N	bldg 857, rm 204	Billeting	see note 2	
32	P-V4A-A	37 FTS, Columbus AFB 35 FTS, Reese AFB		0800, 5 workdays before class start date (note 2)	0800, 4 workdays before class start date (note 3)
33	P-V4A-B	8 FTS, Vance AFB			
34	P-V4A-E	85 FTS, Laughlin AFB			

★Table 3.19. Continued.

LINE	A	B	C	D	E
		Students Report to		**During the Following Times**	
	Course Number	**During Duty Hrs**	**After Duty Hrs**	**NET**	**NLT**
35	P-V4A-N	88 Fly Tng Sq, Sheppard AFB		See note 4. USAF: 0800, 4 workdays before class start date	See note 4. USAF: 0800, 3 workdays before class start date
36	P-V4A-P	50 FTS, Columbus AFB 84 FTS, Reese AFB 25 FTS, Vance AFB 87 FTS, Laughlin AFB		0800, 5 workdays before class start date (note 2)	0800, 4 workdays before class start date (note 3)
37	P-V4C-C	Bldg 6620, Andrews Ave, Fort Rucker AIN AL. Do not report to Army Arrival Center	Billeting, bldg 308	see note 2	1200, 10 workdays before class start date
38	P-V4P-A	Aviation Schools Command, NAS Pensacola FL (bldg 633)		0800, 4 workdays before class start date	0800, 3 workdays before class start date
39	P-V4P-C	Training Wing Four, NAS Corpus Christi TX, Student Control, Hgr 55		0800, 4 workdays before class start date	0800 class start date
40	S-V8A-D	Defensive Language Institution, English Language Center (bldg 7226); register at International Student Registration Center (24 hours)		see note 4	see note 4
		USAFA: Rampart Lodge, bldg 3130		0800, 4 workdays before class start date	0800, 3 workdays before class start date
41	S-V8A-E	All officers, including ANG: DLI Administrative Center (Billeting Section), bldg 7437		see note 5	see note 5
		USAFA: Rampart Lodge, bldg 3130			
42	S-V8G-A	Randolph VOQ, bldg 118		0800, 1 day before class start date	2400, 1 day before class start date
43	S-V8E-S	563 Fly Tng Sq, Randolph AFB, bldg 857			0745 class start date
44	S-V8F-C				
45	S-V8N-C	558 FTS Orderly Room, bldg 856. Billeting reservations 486-1844		0800 10 workdays before class start date (note 2)	0800, 4 workdays before class start date
46		Intl students: Intl Tng Mgt Ofc, bldg 740, rm 11, Randolph AFB			
47	F-15 courses	Billeting (bldg 1332)		TDY students 0800, 1 day before class start date	TDY students: 2400, 1 day before class start date. PCS students: 0800, 5 workdays before class start date
48	F-16 courses	56 TRS school registrar's office (see note 10)		TDY students: 0800, 1 day before class start date	TDY students: 2400, 1 day before class start date. PCS students: 0800, 5 workdays before class start date.
49	C141AC, C141ADAC, C141SOC, C141ADLM, C141ARAC, C141IAC, C141QAC, C141QCP, C141QFE, C141QN, C141RAC	56 TRS School Registrar's Office (note 10)	Base billeting office, bldg 82	TDY students: 0800, 1 day before class start date	TDY students: 2400, 1 day before class start date (note 6). PCS students: 0800, 5 workdays before class start date.
50	C5ACSO, C5ARAC, C5IAC, C5QAC, C5QCP, C5QFE, C5RAC				
51	BFE, C5QLM, C141IFE, C141QLM				
52	KC135QAC/AC/RAC, KC135QCP, KC135QN/RN, KC135QB/RBO	97 OSS/DOAA, bldg 87		0800, 1 day before class start date	0730 on class start date
53	KC135ACA, KC135ACSO/NSO, KC135RACA, KC135RDIFFACA, KC135RNA/NA				

(Table continued on next page).

★Table 3.19. Continued.

LINE	A	B	C	D	E
		Students Report to		During the Following Times	
	Course Number	During Duty Hrs	After Duty Hrs	NET	NLT
54	KC135IACS, KC135IBOS, KC135INS				
55	KC135IAC, KC135IBO, KC135IN				
56	C-12, C-21	Bldg 2902	Bldg 2101	0001, 1 day before class start date	0730 on class start date (notes 7, 8, and 9)
57	AIS	12 OSS/AIS, Randolph AFB, bldg 738, rm 206		1200, 1 day before class start date	0730 on class start date
58	J-AB-AP	API, Student Control, bldg 633, NAS Pensacola, Billeting Reservations: DSN 922-2756	Billeting	0800, 13 workdays before class start date (note 1)	0800, 4 workdays before start date (note 1)
59	J-EG-EW	NAVTECHTRACEN, Corry Station		0800, 1 workday before start date	0745, class start date
60	J-NA-AT	558 FTS Orderly Room, bldg 745, Randolph AFB, Billeting Reservations: DSN 487-1844		0800, 10 workdays before class start date (note 1)	0800, 4 workdays before start date (note 1)
61	J-NB-PR	VT10, Pensacola. Students report to Student Control, Griffith Hall		0800, 1 workday before class start date	1200, 1 day before class start date
62	J-NI-IN	VT10, Pensacola			
63	J-WA-SF	VT86, Pensacola			
64	J-WA-SK				
65	N-NA-AT	558 FTS, Randolph			0745, class start date
66	N-EG-EW	NAVTECHTRACEN, Corry Station			
67	N-NB-PN				

NOTES 1. Oversea students should report at least 2 days before class start date.
2. Early reporting is authorized.
3. Early reporting required for extensive inprocessing before class start.
4. Report times are reflected in Invitational Travel Orders (ITO).
5. Due to extensive medical screening and testing prior to flying training, exact reporting dates will be provided in the travel orders. Early reporting is authorized. Report NLT 0750 on the reporting date to the 3d Flying Training Squadron orderly room, Lackland AFB, bldg 7450, room 5.
6. Students report at 0800 the following day to bldg 87. (C-5 and C-141 initial qualification pilots will report at 0730.)
SPECIAL TRAVEL INSTRUCTIONS: All incoming personnel traveling by commercial air should plan to arrive at Lawton. (Oklahoma Airport or WIll Rogers World Airport, and arrange ground transportation to Altus AFB. Personnel arriving at Lawton Airport should arrive NLT 1800 local time. Personnel arriving Oklahoma Airport or Will Rogers World Airport, Oklahoma City, should arrive NLT 1500 local time. Bus departs Will Rogers Airport for Altus at 1545 local time. Students arriving at times other than those above will have to use more costly linousine service, which requires advance reservations. Reservations may be made by calling Lawton AC (406)353-5503. Upon arrival at the Altus Bus Terminal, students may call Altus AFB at 481-7273 or 481-6346 for transportation. Government transportation will not be provided from Oklahoma City or Lawton. For assistance in routing, origin TMOs are invited to call the Altus AFB TMO travel section at DSN 866-7272. Personnel reporting TDY to Altus AFB should make advanced billeting reservations with the Altus Billeting Office, DSN 866-7144, Monday through Friday, 0700-1600.
7. All C-21A, C-12F, and C-9 initial qualification students will report to the designated commercially contracted academic/simulator training facility for approximately 2 weeks for the C-12F and C-21A and 4 weeks for the C-9. Students will then report to Keesler AFB for flying.
8. Due to limited space in quarters and nongovernment storage facilities, transient students should restrict HHG shipments to essential items only. If property is stored in a commercial fac ility, it will be at the student's expense.
9. All C21A, C-12F, C-12C/D initial qualification students will report to the designated commercially contracted academic/simulator training facility for approximately 2 weeks.
10. All F-16 formal aircrew training course students should pick up welcome packages at the Luke AFB billeting office. The 56 TRS School Registrar's office is located in the Falcon Academics South building on the south side of the base (DSN 896-5742, commercial 602-856-5742).

3.31.4.1. Travel and per diem of CONUS assigned personnel attending survival course at Eielson AFB in two-way TDY status.

3.31.4.2. Per diem only while in training status for all personnel in TDY-en route-PCS status attending survival courses conducted outside CONUS. All travel expenses are charged to the PCS appropriation.

★**3.32. AETC Survival Training Fund Citation.** Open allotment procedures are used for transportation, travel per diem, and school per diem for mission readiness training courses funded by AETC. These funds can be cited on bills of lading of shipment of personal effects only for that portion within the authorized TDY weight allowance plus approved professional equipment for use in connection with AETC training.

3.33. Specific Instructions by Course Number:

3.33.1. **S-V80-A, Combat Survival Training Course**:

★3.33.1.1. Select personnel for training in accordance with AFI 36-2209, *Survival and Code of Conduct Training* (formerly AFR 50-3). Training is a one-time requirement. Personnel who have successfully completed this course or AETC courses S-V81-A, S-V85-A, 140000, 140001, or USAFA (SERE) classes effective with class of 1970 and concluding with class of 1996 are not required to attend again.

★3.33.1.2. Students are attached to 336 TRG, Fairchild AFB WA 99011.

★3.33.1.3. Students report according to table 3.20. Students pick up school information folder from survival billeting office. Shuttle bus service departs Spokane International Airport to Survival School on Sundays at 1415 and 1715. Other military transportation will only be provided on a resource available basis. Vehicle dispatch local number is 247-2244. Travelers should be prepared to defray cost of commercial taxi to and from airport. Cost is approximately $16 each way. Travelers should read updated information in airport travel plaza area.

★3.33.1.4. Mess and billets are available. Billeting reservations are made by student administration for students. Automated teller machines and checking facilities are available. It is highly suggested to bring enough funds to cover per diem, billeting, taxi, etc., as well as other personal and unexpected costs.

★3.33.1.5. Class graduates Wednesday at 1700; airline departure reservations should not be made earlier than 1830. Shuttle bus service departs Survival School to Spokane International Airport on Wednesday at 1730 and Thursday at 0500.

3.33.1.6. Students will report with the mandatory clothing and equipment allowance according to table 3.22, or a certificate of nonavailability of issue for items not available.

★Table 3.20. Reporting Instructions for Survival Training.

LINE	A Course No.	B Students Report To	C Reporting Time	D IAW PFT, Class Enters
1	S-V80-A	Survival School Complex, Fairchild AFB, bldg 1252	NET 1200, NLT 2400 Sunday	weekly, Monday
2	S-V81-A	Billeting Office, bldg 10203, Lackland AFB TX	NLT 1200 day prior to class start date	see note 1
3	S-V82-A	Bldg 531, room 221, OL-TY JSSA, Tyndall AFB FL	NLT 0715, class start date	weekly, Monday
4	S-V83-A	Survival School Complex, Fairchild AFB, bldg 1255	NET 0800, NLT 2400 Sunday	
5	S-V84-A	see note 2	see note 2	see note 2
6	S-V86-A	Enlisted BEQ, bldg 3472, or Officer VOQ, bldg 600, Pensacola NAS FL	NET 1200, NLT 2400 Monday	weekly, Tuesday
7	S-V87-A	Det 1, 336 TRG, Eielson AFB AK, bldg 3347	NLT 0745, class start date	weekly, Monday
8	S-V88-A	see note 3	0800, 1 day before class start date	2400, 1 day before class start date
9	S-V90-A	Survival School Complex, Fairchild AFB, bldg 1252	NLT 2400 day before class start date	weekly, Monday and Thursday
10	S-V81-B	see note 1	see note 1	see note 1
11	S-V81-C	see note 2	see note 2	see note 2

NOTE 1. Course reporting instructions will be provided by 342 TTS/STOC.
2. Course location and reporting instructions will be provided by 336 TRSS/MTF.
3. Reporting instructions will be provided by the 17 CTS.

★Table 3.21. Distribution of Survival Training Orders.

LINE	A Course Number	B No. of Copies	C Disposition
1	S-V80-A	10	Hand-carry
2	S-V82-A	1	Mail to: OL-TY, JSSA Bldg 531, 319 Alabama Ave, Tyndall AFB FL 32403, to arrive NLT 7 days before class start date.
3	S-V83-A		Mail to: OL-FA, JSSA 800 W. Survival Loop, Fairchild AFB WA 99011-8600, to arrive NLT 7 days before class start date.
4	S-V84-A	2	Mail to: 336 TRSS/MTF, Fairchild AFB WA 99011-8645, to arrive NLT 14 days before class start date.
5	S-V86-A	4	Hand-carry
6	S-V87-A		
7	S-V90-A	2	

3.33.2. **S-V81-A, Survival Training Instructor Course**:

3.33.2.1. Trainees enter by individual application under AFMAN 36-2110 procedures, or are selected from Basic Military Training Center under special AETC instructions or from those who apply under provisions of AFI 36-2204. Class enters according to the PFT and TPR. Application must be received 120 days before class start date. Trainees are assigned to survival school Code L, PCS Pipeline.

★3.33.2.2. Report to 66 TRS, Fairchild AFB WA 99011, by 0730, 30 working days before class start date to complete AETC courses S-V80-A and S-V90-A prior to instructor training.

3.33.3. **S-V81-B, Survival Instructor Indoctrination Course**:

3.33.3.1. Trainees enter after application is approved for special duty assignment under provisions listed in AFI 36-2204 and AFMAN 36-2110.

3.33.3.2. Students report to Lackland AFB TX billeting office no later than 1200 the day before class start date. Students are responsible for making their own reservations by contacting billeting at DSN 473-2556. Transportation from San Antonio International Airport can be arranged by contacting the Military Reception Station located in the airport. Commercial transportation is available for approximately $20. Commercial transportation cost is reimbursable when travel voucher is filed with receipt of expenditure. Students must contact the 342 TTS/STOC at building 10253 no later than 1400 on the Monday prior to class start date with mandatory clothing and equipment prescribed in table 3.22.

3.33.3.3. Airline reservations should not be made earlier than 1830 on the graduation date.

3.33.4. **S-V82-A**:

3.33.4.1. Students are selected by HQ AFPC/DPMRO.
3.33.4.2. Students report according to table 3.24 and are attached to OL-TY JSSA. Direct entry students report at the same time.

3.33.5. **S-V83-A, Special Survival Training**

★3.33.5.1. Major commands and type commands having missions that require special survival training as directed by HQ Air Force, Department of the Army, and Department of the Navy.

★3.33.5.2. Students are attached to OL-FA, JSSA, 800 W. Survival Loop, Fairchild AFB WA 99011-8600.

3.33.5.3. Direct entry students should bring medical records and report according to tables 3.24 and 3.25. Students pick up school information folder from survival billeting office. Shuttle bus service departs Spokane International Airport to Survival School on Sundays at 1415 and 1715. Other military transportation will only be provided on a resource available basis. Vehicle dispatch local number is 247-2244. Travelers should be prepared to defray cost of commercial taxi to and from airport. Cost is approximately $16 each way. Travelers should read updated information in airport travel plaza area.

★3.33.5.4. Class starts Monday at 0730 and graduates Friday. Airline departure reservations should not be made for earlier than 1330 Fridays.

3.33.6. **S-V84-A, USN Underwater Egress Training**:

3.33.6.1. Select personnel for training according to AFI 36-2209 (formerly AFR 50-3). Training is a mandatory one-time requirement for all primary Air Force helicopter aircrew members (includes pilots, flight engineers, pararescue/recovery specialists/technicians, and general gunners) and as required for frequent flyers (individuals other than primary helicopter aircrew members who perform frequent duties on overwater helicopter missions).

★3.33.6.2. Training is conducted at three USN locations. Training site will be chosen closest to the student's permanent duty station. Reporting instructions will be provided by course quota message by 336 TRSS/MTF upon receipt of message or notification from student's MAJCOM or pipeline manager.

3.33.6.3. Students will report in flight suit/fatigues, with a swim suit, towel, and one pair of heavy socks.

3.33.7. **S-V86-A, Water Survival Training Course**:

3.33.7.1. Select personnel for training according to AFI 36-2209 (formerly AFR 50-3). Training is a one-time requirement. Personnel who have successfully completed the following courses are not required to attend again: TAC course 150000; ADC course 180000; PACAF course 160000 (course conducted at Namazu, Japan, creditable if parasail and drag training were documented on individual training certificate); combat diver course J5AZA11530 (only for those individuals assigned duty as pararescue, recovery superintendent, technician, or specialist).

★3.33.7.2. Students report according to table 3.24 and are attached to 17 TRS, NAS Pensacola FL. When traveling by commercial air, plan to arrive at Pensacola Municipal Airport no later than 2100 on the day before class start date. No military transportation available from the airport to NAS Pensacola. Commercial taxi service is available at a cost of approximately $25 which is reimbursable (with a receipt) when you file your travel voucher.

★3.33.7.3. Students must pick up an information brochure from billeting personnel. Dependents will not be quartered on base. Students should have sufficient funds to pay billeting and messing costs. Billeting reservations are made by 17 TRS. Administration. Students are responsible for contacting billeting (BEQ: DSN 922-4609; VOQ: DSN 922-2756) to verify if billets will be on base or contract quarters.

Table 3.22. Clothing and Equipment for AETC Survival Training Courses.*

LINE	A	B	C	D	E	F	G	H	I	J
	Items	**Course Number**								
	Required	**S-V80-A**	**S-V81-A**	**S-V81-B**	**S-V82-A**	**S-V83-A**	**S-V86-A**	**S-V87-A**	**S-V90-A**	**Quantity**
1	*MANDATORY* Bands, blousing	X	Airmen must have clothing allowance IAW AFR 67-57	X	Seasonal mil uniform and fatigues/flt coveralls - no fld tng	Seasonal mil uniform and fatigues/flt coveralls - no fld tng				1 pr
2	Boots, combat (no zippers, quick donning)	X		X			1			1 pr
3	Boots, jungle, combat (sub for combat boots)	2		X			X			1 pr
4	BDU or camouflage baseball cap (with-out unit designation)	X		X			X	X	X	1 ea
5	Coveralls, flying; battle dress uniform (BDU) and/or fatigues, long sleeve, with insignia	X		3			X	4	X	2 sets
6	Flashlight, 2 cell	X						X		1 ea
7	Gloves, flying (NOMEX)						X			1 pr
8	Gloves, leather shell	X		X				X		1 pr
9	Inserts, gloves, leather	5						6		1 pr
10	Medical records	7		7			7	7	7	As required
11	Socks, wool ski type or cushion sole	X		X				X		5 pr
12	Stocking or watch cap	5					8	X		1 ea
13	Tags, identification, metal			X			X	X	X	1 set
14	Towel, bath, large	X		X			X		X	1 ea
15	Underwear, thermal or insulated	5					8	X		2 sets
16	Watch (aircrew members only)	X		X						1 ea
17	*OPTIONAL ITEMS TO BRING* Athletic attire to include warmups/ sweats	10								
18	Camera, winterized			X				X		1 ea
19	Personal survival kit	11		11				11		1 ea
20	Basic first aid kit	X						X		1 ea
21	Shoes, tennis	10		X			X		10	1 pr
22	Small sewing kit	X		X				X		1 ea
23	Small fishing kit w/needle-nose pliers	X		X			X			1 ea
24	Sunglasses	X		X			X	X		1 pr
25	Bathing suit			X			X			1 ea
26	Field or flight jacket			X			8			1 ea
27	Bags, plastic, large						X			1 ea
28	Scarf, wool							X		1 ea
29	Clock, alarm, non-electric	X		X						1 ea
30	Knife (school will provide)	12						12		

* Numbers refer to notes below.

NOTES

1. Tennis shoes acceptable substitute during water phase of training.
2. Authorized 1 May through 30 September.
3. BDU only. Flight coverall not authorized.
4. For course S-V87-A, two sets of coveralls, flying (winter), if available.
5. Required 1 October through 30 April.
6. One pair mandatory, second pair recommended.
7. Medical records must include SF 600, documented by flight surgeon, medical officer, or senior aeromedical technical (4F071) certifying physical qualifications for training.
8. Recommended to provide windchill protection during water training, October through March.
9. Not required for training, students desiring to use base facilities should have appropriate civilian or military attire.
10. Student is required to bring tennis shoes without black soles. Students attending course S-V90-A may substitute aqua socks for tennis shoes.
11. Contents must be approved by school staff.
12. Folding blades are acceptable; fixed blade must not exceed 5 inches in length.

Civilians must have suitable substitute of equal quality. Additional equipment issued at those schools having field training phase. No individual equipment unit (538) facilities exist at any schools. Non-issue items subject to approval of school staff. No facilities for laundry, purchasing, resupply, or exchange of clothing items during field phases. ***FIREARMS PROHIBITED AT ALL SCHOOLS***.

Reference AFM 67-1, vol IV, part 1, chapter 18, paragraph 3f(4). I understand that I am required to hand-carry the clothing and equipment in my possession as required for the survival training course listed in my orders. I further understand that I must report to the Equipment Management Office (EMO) as soon as possible to assure that clothing and equipment required to be in my possession prior to departure is obtained and issued to me, if available.

_____ X_____

DATE SIGNATURE

3.33.7.4. Classes enter on Tuesday and will normally graduate on Friday. Airline departures should not be scheduled for earlier than 1530 on the day of graduation.

3.33.7.5. Students will report with the mandatory clothing allowance prescribed in table 3.22, or a certificate of nonavailability of issue.

3.33.7.6. Students must be within AFI 36-2903 (formerly AFR 35-10) standards prior to arrival for water survival training. Compressed course training schedule and long duty day do not permit free time for haircuts, etc., during course attendance.

3.33.8. **S-V87-A, Arctic Survival Training Course**:

3.33.8.1. Select personnel for training according to AFI 36-2209 (formerly AFR 50-3). The course is mandatory for all Eleventh Air Force aircrew members. The training is a one-time requirement.

★3.33.8.2. The students will report according to table 3.24 and are attached to Detachment 1, 336 TRG. The course operates approximately 1 November through 1 April. The class graduates on Fridays at 1330; airline departure reservations should not be made for earlier than 1630.

★3.33.8.3. There is limited military transportation from Fairbanks IAP to Eielson AFB. When traveling by commercial air, students should try to arrive at Fairbanks IAP no earlier than 1630 and no later than 2030. A military bus will leave from the airport for Eielson AFB at 1700 and 2100. Students arriving at other times should contact 354 TRNS/LGTO, DSN 317-377-1843, 24 hours in advance to arrange for transportation. Last minute transportation requests will result in long delays due to the distance between the base and the airport and hazardous road and weather conditions. Any claim for taxi fare reimbursement must be supported by proof of extenuating circumstances. Table 3.22 contains a list of required clothing and equipment for the course. Students should call ahead for lodging reservations at DSN 317-377-1844. Upon arrival, proceed directly to lodging and report to the detachment according to table 3.24.

3.33.9. **S-V90-A, Water Survival, Non-Parachuting**:

3.33.9.1. Select personnel for training according to AFI 36-2209 (formerly AFR 50-3). Training is a one-time requirement. Personnel who have successfully completed the following courses are not required to attend again: TAC course 150000; ADC course 180000; PACAF course 160000 (course conducted at Namazu, Japan); scuba course 5AZN82230 and 5AZN92230 001 (only for those persons assigned duty as pararescue, recovery, superintendent, technician, or specialist). USAFA graduates effective with the class of 1981 will receive credit for S-V90-A.

★3.33.9.2. Students are attached to 336 TRG, Fairchild AFB WA 99011.

★3.33.9.3. Students report according to table 3.24. Students pick up school information folder from survival billeting office. Shuttle bus service departs Spokane International Airport to Survival School on Sundays at 1415 and 1715 and on Wednesdays at 1800. Other military transportation will only be provided on a resource available basis. Vehicle dispatch local number is 247-2244. Travelers should be prepared to defray cost of commercial taxi to and from airport. Cost is approximately $16 each way. Travelers should read updated information in airport travel plaza area.

★3.33.9.4. Class starts Monday and Thursday and graduates Tuesday and Friday; airline departure reservations should not be made for earlier than 1830 on graduation day. Shuttle bus service departs Survival School on Saturdays at 0500.

3.33.9.5. Mess and billets are available.

3.33.9.6. Students will report with the mandatory clothing and equipment allowance prescribed in table 3.22, or a certificate of nonavailability of issue.

3.33.10. **J-AB-AP, Joint Aviation Preflight Indoctrination (API).** Physical conditioning requirements for all students attending flight training at NAS Pensacola are very rigorous. Upon reporting for training, students must pass swim, cross-country run, and obstacle course tests before continuing training.

Section I–58 SOW Formal School Flying, Flying-Related, and Simulator Refresher Training

3.34. General. The 58 SOW conducts courses as shown in the 58 SOW Program Flying Training (PFT) document and HC-130, MH-53J, and M/HH-60 simulator refresher courses. Courses are conducted at Kirtland AFB NM except for combat control team courses conducted at Pope AFB and some advanced pararescue courses conducted at Nellis AFB NV. For a copy of, and to be placed on the distribution list for the 58 SOW PFT, contact 58 OG/OGUC at DSN 246-7350. The 58 SOW PFT is normally published in May for the following fiscal year. Changes are published via message as required.

3.35. Course Identities and Titles:

3.35.1. **Formal School Flying Courses.** The course identity is composed of M/D/S (weapons system mission/design/series [series, if applicable]), crew position, and type qualification.

3.35.1.1. Example of a formal school flying course identity, MC-130HEWOMQ:

MC130H - Mission, Design, and Series Aircraft

EWO - Electronic Warfare Officer

MQ - Mission Qualification

3.35.1.2. Example of a formal school flying course title: MC-130H Electronic Warfare Officer Mission Qualification.

3.35.2. **Nonflying Formal School and Simulator Refresher Courses**. The course identity is comprised of an acronym (containing weapons system mission/design/series, if applicable, for simulator refresher courses) or an AFSC with a 2-digit suffix identifying a specific phase of instruction.

3.35.2.1. Examples of a formal school nonflying or simulator refresher course identity and title:

3.35.2.1.1. BHFE - Basic Helicopter Flight Engineer.

3.35.2.1.2. 1T231-01 - Pararescue Paramedic Certification.

3.35.2.1.3. HC130FESR - HC-130 Flight Engineer Simulator Refresher.

3.36. Quota Procedures for Formal School Courses:

3.36.1. For proper prioritization, quota requests must be received by the quota control authority a minimum of 90 days before class start date. Quota requests received after 90 days before class start date will be allocated on a space-available basis.

3.36.2. The quota control authority will allocate quotas through the pipeline management system a minimum of 30 days before class start date. Confirmed allocated quotas cannot be returned

within 30 days of class start date unless a valid emergency arises. Units may substitute an individual with another individual provided the substituted individual meets all prerequisites and the unit notifies:

3.36.2.1. The unit's respective quota control OCR listed in applicable course announcements.

3.36.2.2. The quota control authority as listed in the applicable course announcements.

3.36.2.3. The 58 OG/CC and 58 OSS/RR.

3.37. Procedures for Simulator Refresher Courses. Simulator refresher class start dates are not published as part of the 58 SOW PFT; however, simulator refresher courses are conducted weekly, as determined by simulator availability. MAJCOMs (ANGRC/DOT and AFRES/DOT) must notify HQ AETC/XOTS of their requirements for simulator refresher training for the following fiscal year by 1 July. HQ AETC/XOTS will allocate complete crew simulator refresher quotas to specific MAJCOM (ANGRC/DOT and AFRES/DOT for ARC forces) quota control OCRs based on their requirements for simulator refresher training. Each MAJCOM's quota control OCRs will allocate specific complete crew (as applicable) quotas to their units. Units must notify the agencies in paragraphs 3.35.2.1, 3.35.2.2, 3.35.2.3, and 512 SOS for H-60, 551 SOS for H-53, or 550 SOS for HC-130 students as appropriate. Units are responsible for filling applicable complete crew simulator refresher quotas and should coordinate with other units to fill quotas. No partial crews will receive simulator refresher training.

3.38. Course Prerequisite Requirements. Before departing, students who do not meet required prerequisites must obtain a waiver from 19 AF/DO, who will coordinate prerequisite waiver requests with the appropriate MAJCOM. In-unit courses must meet the same prerequisites and requirements as formal training courses.

3.39. Clothing, Equipment, and Special Requirements:

3.39.1. Students must have sufficient quantities of required uniforms to meet military dress standards at all times. Summer uniform combinations are optional for year-round wear at Kirtland AFB.

3.39.2. Flying clothing, equipment, and special requirements for individuals attending training in 58 SOW courses conducted at Kirtland are shown in table 3.23. AFM 67-1, volume IV, part one, chapter 21, gives instructions on clothing and equipment items to be kept or issued for those who are to leave their unit. Individuals should report to their EMO before departing home station either TDY and return, TDY en route, or PCS whether they are on flight status, returning to flight status, or initially going on flight status, who require flight clothing, equipment, or have special requirements to obtain required items before departing (TDY or PCS) their unit of assignment for training. These individuals must read and sign the statement shown in table 3.23 in two copies. One copy is filed in the individual's TDY/PCS relocation folder and the second copy is given to the individual to hand-carry. Flying clothing, equipment, and special requirement items for ANG and AFRES students (whether or not they are pipeline students) must be issued by the appropriate AFRES or ANG unit before the individual's arrival for training at Kirtland AFB. Required flying clothing, equipment, and special requirement items for all other pipeline students will be issued by the 58 SOW. For nonpipeline students who report for training without required flying clothing, equipment, or special requirement items, the appropriate unit will be contacted for a fund cite (AF Form 616) to issue required items. Clothing, equipment, and special requirements for 58 SOW courses conducted at locations other than Kirtland are specified in the applicable course announcements.

3.40. Funding Procedures for 58 SOW-Conducted TDY Student Training:

3.40.1. **TDY Not Incident to PCS**. The following funding procedures apply to 58 SOW-conducted courses:

3.40.1.1. Funding. Funding is the responsibility of the 58 SOW if the:

3.40.1.1.1. Student is an active duty Air Force officer or airman or an exchange (US Army, Navy, Marine, or Coast Guard) officer filling an authorized Air Force exchange position. Funding for other non-Air Force students is the responsibility of the respective branch of service.

3.40.1.1.2. Quota has been issued by HQ AETC.

3.40.1.2. Travel and Per Diem Funds. Travel and per diem funds to the closest CONUS port is the responsibility of the overseas unit for students returning TDY from overseas (non-CONUS) for simulator refresher training.

3.40.1.3. Exceptions. 58 SOW funds are not authorized to hire taxis, limousines, rental cars, etc., for use at the TDY location and in the vicinity while the student is TDY to attend any 58 SOW course. TDY orders must contain a separate unit fund cite for these authorizations.

3.40.1.4. Obtaining Fund Cites. The order issuing authority must contact the 58 SOW/FM to obtain a fund cite for each separate TDY order. Contact the 58 SOW/FM at DSN 246-5800 ext 537 or FAX 246-6093.

3.40.1.5. Travel Vouchers. Units must provide the 58 SOW/FM with the amount of each paid travel voucher by fund cite and special order number within 30 days of completion of travel or new fund cites for other training will not be issued to that unit until all outstanding unpaid TDY orders are cleared. This includes notifying the 58 SOW/FM of TDY orders that are published and not used.

3.40.2. **TDY Incident to PCS**. If the TDY-to-school is incident to PCS, regardless of a cost-effective determination either TDY and return or TDY en route, the funding procedures in paragraph 3.40.1.1 apply. (The MAJCOM functional area has determined TDY-to-school to be mission essential for the PCS move, especially to the overseas area. AFO must provide the fund citation upon request. Commanders cannot deny the use of the fund citation for a TDY-to-school without prior approval of their functional area.)

3.40.3. **TDY Orders Special Requirements**. Student TDY orders for flying courses listed in the 58 SOW PFT must contain, "Variation Authorized."

3.40.4. **Advanced Distribution of Orders**. For all 58 SOW-conducted and -funded training, the orders issuing authority must mail two copies of orders to 58 SOW/FM, 4249 Hercules Way SE, Kirtland AFB NM 87117-5861. Orders should be mailed to arrive no later than 8 days before class start date. Additionally, for courses conducted at Pope AFB, one copy of the orders should be mailed to OL-C 58 OSS, 359 Saberjet St, Pope AFB NC 28308-2298, to arrive 8 days before class start date, and for

courses conducted at Nellis, two copies of orders should be mailed to OL-AOL-A 58 OSS, 8021 Davis Monthan Ave, Nellis AFB NV 89191-6120, to arrive 10 days before class start date.

3.41. Student Records Requirements. Students attending flying courses at Kirtland must hand-carry their medical records, individual flight records, and flight evaluation folder. Students TDY - PCS en route must hand-carry both a current AFORMS individual data sheet (IDS) and flight records. Students TDY - returning to home station: (1) For courses of 90 days or less in duration - students must bring AFORMS IDS in lieu of flight record, and (2) For courses of 91 days or more in duration, students must have their AFORM record electronically transferred and hand-carry their flight record. Simulator refresher students require no records. For CCT training conducted at Pope AFB, finance records must accompany the student unless the individual is under the Sure Pay program and the student must have a current Class III (or higher) flight physical. Additionally, CCT students must hand-carry their AF Forms 702 and 1042.

Table 3.23. Flying Clothing and Equipment: 58 SOW Training.*

LINE	A Items Required	B H-1	C H-53	D H-60	E HELO SR	F HC-130	G MC-130	H HC-SR	I Pararescue	J Quantity
1	Bag, A3	X	X	X		X			1 ea	
2	Boot, Flight	X	X	X		X	X		X	1 pr
3	Briefcase	X	X	X		X	X		X	1 ea
4	Computer, E6B, MB4, CPU 26 A/P or equivalent	1		1		1	1			
5	Connector, CRU 60/P					X	X			1 ea
6	Coveralls, fly NOMEX	X	X	X		X	X		X	2 ea
7	Coveralls, fly winter	2	2	2						1 ea
8	Flashlight, 2 cell	X	X	X		X	X			1 ea
9	Glasses, corrective lenses with military frames, if prescribed	X	X	X		X	X		X	2 pr
10	Glasses, sun, personal issue prescription acceptable	X	X	X		X	X		X	1 ea
11	Gloves, fly NOMEX	X	X	X		X	X		X	1 pr
12	Gloves, leather work	3	3	3						1 pr
13	Headset, w/boom mike installed					X	X			1 ea
14	Helmet, fly w/boom mike installed SPH4-AF	X	X	X						1 ea
15	Helmet, fly HGU 55/P w/boom mike installed					X	X			1 ea
16	Helmet, fly, HGU-59/P								X	1 ea
17	Jacket, fly, summer CWU-36P	X	X	X		X	X			1 ea
18	Jacket, fly, CWU-45P	2	2	2						1 ea
19	Knife, survival	X	X	X		X	X			1 ea
20	Mask, oxygen, MBU-5P or MBU-12P					X	X			1 ea
21	Plotter, weems	4	4	4		4	4			1 ea
22	Tags, identification	X	X	X		X	X		X	2 ea
23	Underwear, thermal/pants & shirt NOMEX	2	2	2		2	2			2 pr
24	Watch, hack, personal watch acceptable	X	X	X		X	X		X	1 ea
25	Bag, protective helmet	X	X	X		X	X			1 ea
26	Issued publications				X			5		

*Numbers refer to notes below.

NOTES: 1. Pilots, navigators, electronic warfare officers, and flight engineers only.
2. Required 1 Nov - 31 Mar.
3. Flight engineers.
4. Pilots, navigators, and electronic warfare officers.
5. Including loadmasters attending annual refresher training.

Reference AFM 67-1, volume IV, part one, chapter 21, paragraph 31(4). I understand that I am required to hand-carry the flying clothing and equipment in my possession as required for the flying training courses listed in my orders. I further understand I must report to the equipment management office (EMO) as soon as possible to assure clothing and equipment required to be in my possession before departure is obtained and issued to me or a fund cite is provided to me by the EMO or my losing unit for those items not in my possession.

_____ _____

Date Signature

Table 3.24. 58 SOW Flying, Flying Related, and Simulator Refresher Courses.

LINE	A If the training location is	B and the course number is	C then the student will be assigned for admin and flying to	D and should report NET	E and should report to	F If reporting after duty hours, report to
1	Kirtland	CKS (H-1) CKS (H-60) H1FEIQ H1FEMQ H1FENVGQ H1NACU H1NPIQ H1NPMQ H1NPNVQ H60ACU H60FEIQ H60FEMQ H60GUNMQ H60PIQ H60PMQ	512 SOS	0001, 1 day before class start date	Registrar, bldg 952 NLT 0800 on class start date	base billeting office, bldg 22016
		H60FESR H60PSR	512 SOS nonflying courses			
2		H53FEMQ H53PMQ	551 SOS	0001, 7 duty days before class start date	Registrar, bldg 952, NLT 0800, 5 duty days before class start date	
3		CKS (H-53) H53AGIQ H53AGMQ				
		H53FEIQ H53FERQ H53PIQ H53PRQ		0001, 1 day before class start date	Registrar, bldg 952, at 0800 on class start date	
		H53FESR H53PSR	551 SOS nonflying courses			
4		CKS (HC-130) CKS (MC-130H)				
		C130CSOIQ HC130ACU HC130CSOMQ(R)				
		HC130CSOMQ(SO) HC130FEMQ(R) HC130FEMQ(SO) HC130LMMQ(R) HC130LMMQ(SO) HC130NMQ(R) HC130NMQ(SO) HC130PMQ(R) HC130PMQ(SO) MC130ACU MC130HEWOMQ MC130HFEMQ MC130HLMMQ MC130HNMQ MC130HPMQ	550 SOS	0001, 1 day before class start date	Registrar, bldg 952, at 0800 on class start date	
		HC130CSOSR HC130FESR HC130LMR HC130NSR HC130PSR	550 SOS nonflying courses			
5		BHFE FIP	58 OSS nonflying courses		Registrar, bldg 952, NLT 0800 on class start date	
6		1T231 01 1T231 02 1T231 03 1T2X1B 1T2X1I 1T2X1P		0001, 1 day or as specified in orders	Registrar, bldg 952, NLT 1500, 1 duty day before class start date	

(Table continued on next page.)

Table 3.24. Continued.

LINE	A	B	C	D	E	F
	If the training location is	**and the course number is**	**then the student will be assigned for admin and flying to**	**and should report NET**	**and should report to**	**If reporting after duty hours, report to**
		1T231 01 1T231 02 1T231 03 1T231 04	58 OSS and attached to 550 SOS for flying	0001, 1 day or as specified in orders	Registrar, bldg 952, NLT 1500, 5 duty days before class start date	
7	Nellis AFB	1T2X1W	OL-A, 58 OSS	0001, 1 day before class start date	Bldg 10099, area 2, NLT 0715 on class start date	Base billeting office, bldg 1024
8	Pope AFB	K3AZR1C2X1 001 K3ABR1C2X1 000	OL-C, 58 OSS		Bldg 140, NLT 0730 on class start date	Base billeting office, bldg 235

Section J–Course Announcements

Flying and Survival Training

B-V5A-K—WSO Introduction to Fighter Fundamentals (AT-38B)—PDS Code WKY—Randolph/approx 6 wk/MASL D114031—Oct 96

Familiarizes WSOs with the basic tactical environment and physiological adaptation while performing crew tasks in a maneuvering fighter aircraft. Designed as a fighter transition course between SUNT and follow-on Air Force fighter training. It is not a stand-alone fighter qualification course. Graduates will be qualified to attend operational fighter training courses. Approximately 6 flying hours.

Prerequisites: WSOs entering this course will be SUNT systems officer (SO) course graduates selected to attend operational fighter training courses. ECL 80 S0.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOT.

OPR: 19 AF/DOU.

B-V5A-M—AT-38B Instructor WSO Training (IFF)—PDS Code WKZ—Randolph/approx 12 wk/AFSC K1555P—Oct 96

Qualifies weapon system officers (WSO) as introduction to fighter fundamentals (IFF) instructor WSOs in the AT-38B. Approximately 17 flying hours.

Prerequisites: 500 FW/MW/IW hours in fighter aircraft (AFSC 1555) or 1000 total hours with 300 FW/MW/IW hours in fighter aircraft.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOT.

OPR: 19 AF/DOU.

B-V7C-E—Introduction to Electronic Combat Course—PDS Code V7H—Corry Station/1 wk—Oct 96

This course provides information on electronic combat (EC) policy, EC fundamentals, EC history, Soviet radio-electronic combat (REC), hostile air defense systems, Blue/Gray air defense systems, electronic warfare (EW) support measures (ESM)/signals intelligence (SIGINT), radar warning receivers (RWR), electronic counter-countermeasures (ECCM), electronic countermeasures (ECM), EW integrated reprogramming (EWIR), electro-optics (EO), command, control, and communications countermeasures (C3CM), suppression of enemy air defenses (SEAD), and EC training.

Prerequisites: Officers (2d Lt-Maj), enlisted (SSgt-CMSgt), and selected DOD civilian employees who have a need to know about Air Force EC programs, particularly (though not limited to) the following: engineers, EC/EW training officers, intelligence officers, pilots, navigators, operational planners, mission analysts, program managers, and selected intelligence NCOs who possess a primary 7-level 20XXX AFSC and are assigned to intelligence support duties that need specialized knowledge of Air Force EC programs.

Special Requirements: US citizen with Secret clearance by class start date.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the JAVEW Department, NTTC Corry Station, Pensacola, FL 32511-5000 ATTN: SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at the JAVEW Department NLT 10 days before class start date. Students will report NLT 0730 on class start date to the security gate of building 516, NTTC Corry Station, Pensacola. Bring a copy of orders and documentation of security clearance. Standard uniform is blues (short-sleeved service uniform). Point of contact is the SPECTRA course manager, DSN 922-6329. Attendee should be prepared to present a 5- to 15-minute briefing on his or her current position or agency's operation as it pertains to electronic combat. Attendee is responsible for his or her own billeting reservations.

Quota Control: Determined by HQ USAF/XOOT; allocated by HQ AETC/XOTI.

OPR: 19 AF/DOU.

B-V7C-G—Senior Officer Electronic Combat Course—PDS Code ZKE—Corry Station/3 days—Oct 96

Provides information concerning use of the electromagnetic spectrum to help the decision-making process by familiarizing senior commanders and managers with the fundamentals of electronic combat (EC), command and control warfare (C2W), and suppression of enemy air defenses (SEAD).

Prerequisites: Lt Col selectee and above, and equivalent grade DoD civilians who do not have an electronic warfare background and have a need to know the status of Air Force electronic combat programs.

Special Requirements: US citizen with Secret clearance by class start date.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the JAVEW Department, NTTC Corry Station, Pensacola, FL 32511-5000, ATTN: SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at the JAVEW Department NLT 10 days before class start date. Students will report NLT 0730 on class convening date to the security gate of building 516, NTTC Corry Station, Pensacola. Bring a copy of orders and documentation of security clearance. Standard uniform is blues (short-sleeved service uniform). Point of contact is the SPECTRA course manager, DSN 922-6329. Attendee should be prepared to present a 5- to 15-minute briefing on his or her current position or agency's operations as it pertains to electronic combat. Attendee is responsible for his or her own billeting reservations.

Quota Control: HQ USAF/XOOT; allocated by HQ AETC/XOTI.

OPR: 19 AF/DOU.

B-V7C-M—Electronic Combat Operations/Staff Officer Course (SATP)—PDS Code VA1—Corry Station/7 wk/MASL D136027—Oct 96

Training includes fundamentals of electronic warfare, air defense systems operations, tactical electronic warfare operations, and electronic warfare management.

Prerequisites: Officers of NATO and selected HQ USAF approved countries. ECL 80 SR.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the JAVEW Department, NTTC Corry Station, 640 Roberts Ave., Pensacola, FL 32511-5000, ATTN: Code 40/SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at the JAVEW Department NLT 30 days before class start date. Students will report NLT 0800, 3 days before class start date and NLT 1200, 1 work day before class start date to Internal Military Student Office (IMSO), building 501, Room 101, NTTC Corry Station, Pensacola. Bring a copy of orders and documentation of security clearance. Unit of assignment is Naval Technical Training Center, Pensacola Code SP22. IMSO phone number is (904) 452-6580 or DSN 922-6580. Standard uniform is blues (short-sleeved service uniform). Point of contact is the SPECTRA course manager, DSN 922-6329.

Quota Control: HQ USAF/DPPT.

OPR: 19 AF/DOU.

B-V7C-N—Electronic Combat Operations/Staff Officer Course (SATP)—PDS Code 4PJ—Corry Station/7 wk 3 days/MASL D136028—Oct 96

Training includes fundamentals of electronic warfare, air defense systems operations, tactical electronic warfare operations, and electronic warfare management.

Prerequisites: Officers of NATO countries. ECL 80 SR.

Special Requirements: US Secret and NATO Secret clearances by class start date.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the JAVEW Department, NTTC Corry Station, 640 Roberts Ave., Pensacola, FL 32511-5000, ATTN: Code 40/SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at the JAVEW Department NLT 30 days before class start date. Students will report NLT 0800, 3 days before class start date and NLT 1200, 1 work day before class start date to Internal Military Student Office (IMSO), building 501, Room 101, NTTC Corry Station, Pensacola. Bring a copy of orders and documentation of security clearance. Unit of assignment is Naval Technical Training Center, Pensacola Code SP22. IMSO phone number is (904) 452-6580 or DSN 922-6580. Standard uniform is blues (short-sleeved service uniform). Point of contact is the SPECTRA course manager, DSN 922-6329.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

B-V7C-O—Electronic Combat Staff/Refresher Course—PDS Code 6DF—Corry Station/1 wk—Oct 96

Provides a review of recent developments in electronic combat policy. the acquisition cycle, the threat, and selected equipment capabilities. Prepares officers and equivalent grade DOD civilians, who have a prior familiarity in basic electronic warfare equipment and principles, to serve in electronic warfare staff positions or return to operational duty from staff assignments.

Prerequisites: Course attendees are limited to officers with electronic warfare background and AFSC 1575/2295W and selected DOD civilian employees with a minimum of 5 years of experience in electronic warfare. Attendees not meeting these requirements should attend AETC course B-V7C-E, Introduction to Electronic Combat, or AETC course B-V7C-G, Senior Officer Electronic Combat (limited to Lt Col selectees and above).

Special Requirements: US citizen with Secret clearance by class start date.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the JAVEW Department, NTTC Corry Station, Pensacola, FL 32511-5000, ATTN: SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at the JAVEW Department NLT 10 days before class start date. Students will report NLT 0730 on class convening date to the security gate of building 516, NTTC Corry Station, Pensacola. Bring a copy of orders and documentation of security clearance. Standard uniform is blues (short-sleeved service uniform). Point of contact is the SPECTRA course manager, DSN 922-6329. Attendee should be prepared to present a 5- to 15-minute briefing on his or her current position or agency's operation as it pertains to electronic combat. Attendee is responsible for his or her own billeting reservations.

Quota Control: HQ USAF/XOOT and HQ AETC/XOTI.

OPR: 19 AF/DOU.

B-V7D-E—Instructor Navigator Training (T-43)—PDS Code Y3J—Randolph/10 wk/MASL D115043—Oct 96

Qualifies navigators to perform duties as instructor navigators in specialized undergraduate navigator training. Instruction includes aircraft (T-43) and instructor qualifications.

Prerequisites: Must have been selected for instructor duty. For international students: ECL 80 SO and individual flying background data submitted to AFSAT/TO as soon as possible, but not later than 60 days before English language training start date. Criteria for all candidates:

a. All candidates nominated for AETC instructor navigator duty must: (1) have their operations group (OG) commander's recommendation for AETC flying training instructor duty; (2) not have a Q-3, or unqualified rating, on any flight check in the last 2 years of active flying; and (3) not have more than one Q-2, or have additional training required, on any flight check in the last 2 years of active flying.

b. Candidates must be medically qualified to fly.

Application Procedures: Send one copy of AF Form 942, the last 3 year's AF Forms 8, and the OG/CC's letter to HQ AETC/DPRO. Those who do not meet the prerequisites in paragraph a above must be considered on a waiver basis. If a waiver is required, include one copy of all AF Forms 8, plus a statement from the officer's squadron commander concerning the officer's flying skills and professional qualities in addition to the requirements listed above. HQ AETC/DPRO will forward a copy of the package to 19 AF/DOT. Waivers will be considered on an individual basis by 19 AF/DOT in coordination with the 12 FTW/OG and must be approved before member departs PCS. If a candidate receives a subsequent AF Form 8 graded less than Q-1 after the package has been submitted, forward one copy of the AF Form 8 to HQ AETC/DPRO as soon as possible. HQ AETC/DPRO will forward to 19 AF/DOU.

Quota Control: HQ AETC/DPRO and HQ AETC/XOTI.

OPR: HQ AETC/XOTI.

F-V5A-A(001)—Pilot Instructor Training (T-37)—PDS Code ELS—Randolph/14 wk/AFSC 1355B/MASL D115008—Oct 96

Qualifies pilots to perform duties as T-37 instructor pilots in UPT/SUPT. Training consists of diversified flying in the T-37 aircraft and simulator. Academic training includes applied aeronautics. flight planning, methods of instruction and ancillary topics.

Prerequisites: Must have an aeronautical rating of pilot and an instrument rating. The flight physical (qualified for ejection seat aircrew duty IAW Class III medical standards) and physiological training (altitude chamber) must be current and remain valid for the duration of the course. Candidates are nominated by other commands or may be recent graduates of UPT/SUPT, ENJJPT, or fixed wing qualification. Candidates from other commands must meet the following criteria:

a. Candidates from single pilot aircraft must have achieved mission-qualified status. Those from other aircraft must have achieved aircraft commander status.

b. Must have no more than two Q-2s or one Q-3 on any evaluation (flight or ground) in the last 3 years of active flying.

c. Must have their wing commander's recommendation for AETC IP duty.

Candidates who do not meet the above criteria may be recommended to AETC for a waiver. In these cases, forward to HQ AFPC/DPMROT one copy of the AF Form 942, one copy of all AF Forms 8 and a written statement from the candidates' wing or squadron commander concerning the individuals' flying skills and professional qualities. Once a candidate is accepted for AETC IP duty and any of the above criteria changes, the wing or squadron commander will immediately notify HQ AFPC/DPMROT. International candidates must meet the following additional criteria:

a. Current jet qualification.

b. ECL 80 SO.

c. Familiarity with ICAO/USAF instrument procedures (ILS, VOR, etc.).

Admin Instructions: Student orders indicate variations in itinerary authorized to conduct required navigation training. Return to home station on navigation flights does not terminate these orders. Personnel who previously attended an AETC jet pilot instructor training course are assigned using course number F-V5A-A(002) and PDS code ZFN. All trainees should have controlled area badges (AF Form 1201) before reporting to training.

Quota Control: HQ AFPC/DPMRO.

OPR: 19 AF/DOU.

F-V5A-A(002)—Pilot Instructor Training (T-37)—PDS Code ZFN—Randolph/14 wk/AFSC 1355B—Oct 96

Course is identical to F-V5A-A(001). However, for administrative reasons, personnel who have previously attended an AETC jet pilot instructor training course are assigned using this course number and PDS code.

OPR: 19 AF/DOU.

F-V5A-B(001)—Pilot Instructor Training (T-38)—PDS Code ELU—Randolph/14 wk/AFSC 1355C/MASL D115012—Oct 96

Screens instructor potential and qualifies pilots to perform duties as T-38 instructor pilots in UPT/SUPT. Training consists of diversified flying in the T-38 aircraft and simulator. Academic training includes applied aerodynamics, flight planning, methods of instruction, and ancillary topics.

Prerequisites: Must have an aeronautical rating of pilot and an instrument rating. The flight physical (qualified for ejection seat aircrew duty IAW Class III medical standards) and physiological training (altitude chamber) must be current and remain valid for the duration of the course. Candidates are nominated by other commands or may be recent graduates of UPT/SUPT, ENJJPT, or fixed wing qualification. Candidates from other commands must meet the following criteria:

a. Candidates from single pilot aircraft must have achieved mission qualified status. Those from other aircraft must have achieved aircraft commander status.

b. Must have no more than two Q-2s or one Q-3 on any evaluation (flight or ground) in the last 3 years of active flying.

c. Must have their wing commander's recommendation for AETC IP duty.

Candidates who do not meet the above criteria may be recommended to AETC for a waiver. In these cases, forward to HQ AFPC/DPMROT one copy of the AF Form 942, one copy of all AF Forms 8, and a written statement from the candidates' wing or squadron commander concerning the individuals' flying skills and professional qualities. Once a candidate is accepted for AETC

IP duty and any of the above criteria chanages, the wing or squadron commander will immediately notify HQ AFPC/DPMROT. International candidates must meet the following additional criteria:

a. Current jet qualification (high performance jet experience required).

b. ECL 80 S0.

c. Familiarity with ICAO/USAF instrument procedures (ILS, TACAN, etc.).

Admin Instructions: Student orders indicate variations in itinerary authorized to conduct required navigation training. Return to home station on navigation flight does not terminate these orders. Personnel who previously attended an AETC jet pilot instructor training course are assigned using course number F-V5A-B(002) and PDS code ZFP. All trainees should have controlled area badges (AF Form 1201) before reporting to training.

Quota Control: HQ AFPC/DPMRO.

OPR: 19 AF/DOU.

F-V5A-B(002)—Pilot Instructor Training (T-38)—PDS Code ZFP—Randolph/14 wk/AFSC 1355C—Sep 93

Course is identical to F-V5A-B(001). However, for administrative reasons, personnel who have previously attended an AETC jet pilot instructor training course are assigned using this course number and PDS code.

F-V5A-E—T-1A Pilot Instructor Training (PIT)—PDS Code Y7R—Randolph/approx 13 wk—Oct 96

Qualifies rated pilots for instructor pilot duty in the T-1A Jayhawk. Trains rated pilots in T-1A ground and flight operations. Students learn to fly and instruct all phases of T-1A SUPT—transition, instruments, navigation, formation, low level, air drop, and air refueling. Approximately 68 flying hours.

Prerequisites: Rated pilot, airlift, or tanker MWS experience highly desired.

Quota Control: HQ AETC/XO.

OPR: 19 AF/DOU.

F-V5A-F—Enhanced Flight Screening Pilot Instructor Training—PDS Code 1NI—Hondo/4 wk/AFSC 011T3B/MASL D115101—Oct 96

Screens instructor potential and qualifies pilots to perform duties as T-3 instructor pilots at Hondo Municipal Airport, TX, or USAF Academy, Colorado Springs CO, in enhanced flight screening (EFS). Consists of diversified flying in the T-3 aircraft. Academic training consists of aerodynamics, aircraft systems, and instructor development.

Prerequisites: **Military**: an aeronautical rating of pilot and an instrument rating. **Civilian** IAW contract. **Both Military and Civilian**: The flight physical and physiological training must be current and remain valid for the duration of the course. All candidates will have accomplished trainer, attack, recce, fighter (TARF) physiological training academics before arriving for PIT. Active-duty candidates nominated from other commands must meet the following criteria:

a. Candidates from single seat pilot aircraft must have achieved mission qualified status. Those from other aircraft must have achieved aircraft commander status.

b. Must not have more than two Q-2s or one Q-3 on any evaluation (flight or ground) in the last 3 years of active flying.

c. Must have wing commander's recommendation for AETC IP duty.

Candidates who do not meet the above criteria may be recommended to AETC for a waiver. In these cases, forward to HQ AFPC/DPAOM6 one copy of the AF Form 942, one copy of all AF Forms 8, and a written statement from the candidate's wing or squadron commander concerning the individual's flying skills and professional qualities. Once a candidate is accepted for AETC IP duty and any of the above criteria changes, the wing or squadron commander will immediately notify HQ AFPC/DPAOM6. International students must meet the following additional criteria:

a. Current jet qualification.

b. Familiarity with ICAO/USAF instrument procedures.

c. ECL 80 SO.

Quota Control: HQ AETC/XOTI.

F-V5A-H—T-43 Pilot Initial Qualification—PDS Code 2XC—Mather/8 wk/AFSC 1041R/MASL D112016—Oct 96

Qualifies pilots in T-43 as copilot or first pilot. lncludes training in ground school, cockpit procedural trainer, flight simulator, and aircraft transition.

Prerequisites: Trainees selected to attend must be rated pilots currently on flying status. Medical flight physical, physiological training (altitude chamber), and instrument refresher course must be current or at least 120 days from class start date.

Special Requirements: Must have mandatory personal equipment items when reporting. ECL 80 SO.

Quota Control: HQ AFPC/DPMRO.

OPR: 19 AF/DOU.

F-V5A-J—Banked Pilot Requalification Training (T-38)—PDS Code Y37—location */9 wk—Oct 96

Trains graduates of UPT/SUPT for entry into follow-on flying training courses. Consists of approximately 37 flying hours, 14 simulator hours, and 50 academic hours. To maximum extent possible, students should be current in physiological training (altitude chamber).

Prerequisites: Completion of P-V4A-A or P-V4A-B.

Quota Control: HQ AETC/XO.

OPR: 19 AF/DOU.

* See table 3.23.

B/F-V5A-K—Introduction to Fighter Fundamentals (IFF) (AT-38B)—PDS Code WY1—various locations/approx 6 wk/MASL D116150—Oct 96

Introduces pilots to fundamental fighter techniques and procedures. Designed as a fighter transition course between (S)UPT/ENJJPT and follow-on fighter training. It is not a stand-alone fighter qualification course. Graduates will be

qualified to attend Air Force operational fighter training courses. Approximately 17 flying hours.

Prerequisites: a. Pilots entering this course will be (S)UPT/ENJJPT graduates selected to attend operational fighter training courses and who do not have previous pilot experience in fighter aircraft. ECL 80 SO.

b. Centrifuge training according to AFI 11-404 is required for United States pilots.

c. Altitude chamber training and currency IAW AFI 11-403.

Special Requirements: Secret clearance by class start date for United States pilots.

Quota Control: HQ AETC/XOT.

OPR: 19 AF/DOK.

B/F-V5A-M—AT-38B Pilot Instructor Training (IFF)—PDS Code 0PA—Randolph/approx 12 wk/AFSC K1115P—Oct 96

Qualifies pilots as introduction to fighter fundamentals (IFF) instructors in the AT-38B.

Prerequisites: a. Four-ship flight lead qualified in a fighter aircraft (AFSC 1115). 500 hours in fighter aircraft or 1000 FP/MP/IP hours total with 300 hours in fighter aircraft.

b. Centrifuge training according to AFI 11-404 is required for United States pilots.

Special Requirements: Secret clearance by class start date for US pilots.

Quota Control: HQ AETC/XOT.

OPR: 19 AF/DOK.

F-V5A-Q—Fixed-Wing Qualification Training (T-37/T-38)—PDS Code T6J—Laughlin/approx 40 wk—Oct 96

Trains rotary-wing pilots to fly jet fixed-wing aircraft. Candidates for course are identified according to AFR 51-5, *Fixed-Wing Qualification Training for Rotary-Wing Pilots*. Training consists of approximately 134 flying hours, 37 simulator hours, and 128 academic hours.

Prerequisites: Completion of UPT-H, volunteer for fixed-wing training. Send request for waiver of prerequisites to HQ AFPC/DPMRO.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

F-V5A-R—Jet Currency Course (T-38)—PDS Code WWK—Randolph/3 days/MASL D111026—Oct 96

Provides jet currency training in the T-38 where required for subsequent Air Force formal course flying training. Approximately 2.2 flying hours.

Prerequisites: Rated pilot on flying status who was previously qualified in fighter aircraft and has been assigned to a single-seat Air Force fighter aircraft. Flight physical and physiological training must be current and remain valid for duration of the course. ECL 80 SO.

Quota Control: HQ AETC/XOT.

OPR: 19 AF/DOU.

F-V5A-T—T-1A Instructor Transition Course—PDS Code Y3K—Randolph/approx 9 wk—Oct 96

Qualifies rated pilots for instructor pilot duty in the T-1A Jayhawk. Designed to train former and current T-37 and T-38 AETC instructor pilots in T-1A ground and flight operations. Students learn to fly and instruct all phases of T-1A SUPT—transition, instruments, navigation, formation, low level, airdrop, and air refueling. Approximately 51 flying hours.

Prerequisites: Current or former AETC UPT/SUPT instructor pilot. Airlift or tanker MWS experience is highly desired.

Quota Control: HQ AETC/XO.

OPR: 19 AF/DOU.

F-V5A-U—Introduction to Bomber Fundamentals—PDS Code XPH—Reese/Laughlin/1 wk 4 days—Oct 96

Familiarizes pilots with crew coordination and copilot responsibilities of bomber aircraft. This course is a bridge between Air Force (S)UPT/ENJJPT and follow-on initial bomber training. It is not a stand-alone bomber qualification course. Graduates will be qualified to attend the Air Force Operational Bomber Training course.

Prerequisites: Pilots entering this course will be (S)UPT or ENJJPT graduates selected to attend operational bomber training courses and who do not have previous pilot experience in bomber aircraft. Banked pilots attending this course will attend Banked Pilot Requalification Training course, F-V5A-J, before this course.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTF. OPR: HQ 19 AF/DOK.

*See tables 3.17, 3.18, and 3.19.

F-V5A-W—US Navy T-37 Prequalification Training—PDS Code XQH—Reese/6 wk—Oct 96

Provides Navy aircrews indoctrination and familiarization with the Air Force flying environment. Prepares PIT candidates to the required standards for entry to PIT.

Quota Control: HQ AETC/XOT. OPR: 19 AF/DOU.

F-V5B-B—Rotary Wing Qualification Course—PDS Code PG1—Ft Rucker/12 wk/AFSC 11H3X—Oct 96

Army conducted course to qualify rated pilot in rotary wing aircraft. Course consists of 43.0 hours in the UH-1H helicopter and 24.0 in simulator. Training includes transition and operational flying training with associated academics. Graduates will proceed to 58 SOW, Kirtland AFB NM, for mission qualification training.

Prerequisites: Rated pilot on flying status. Student must have completed a 75-yard swim test dressed in a flight suit or fatigues.

Special Requirements: Before departing duty station, trainee must have a flying Class II physical that will not be over 6 months old on course start date. Secret clearance by course start date.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOS.

F-V5N-A(001)—Pilot Instructor Training (ENJJPT) (T-37)—PDS Code 2RA—Sheppard/19 wk/AFSC 1355B/MASL D115055—Oct 96

Qualifies pilots to perform duties as T-37 instructor pilots in the ENJJPT. Training consists of initial qualification followed by diversified flying in the T-37 aircraft and simulator. Academic training includes applied aeronautics, flight planning, aircraft systems, methods of instruction and ancillary topics.

Prerequisites: Must have an aeronautical rating of pilot and an instrument rating. The flight physical (qualified for ejection seat aircrew duty IAW Class III medical standards) and physiological training (altitude chamber) must be current and remain valid for the duration of the course. Candidates are nominated by other commands or may be recent graduates of UPT/SUPT, ENJJPT, or fixed-wing qualification. Candidates from other commands must meet the following criteria:

a. Candidates from single pilot aircraft must have achieved mission qualified status. Those from other aircraft must have achieved aircraft commander status.

b. Must have no more than two Q-2s or one Q-3 on any evaluation (flight or ground) in the last 3 years of active flying.

c. Must have their wing commander's recommendation for AETC IP duty.

Candidates who do not meet the above criteria may be recommended to AETC for a waiver. In these cases, forward to HQ AFPC/DPMROT one copy of the AF Form 942, one copy of all AF Forms 8, and a written statement from the candidates' wing or squadron commander concerning the individuals' flying skills and professional qualities. Once a candidate is accepted for AETC IP duty and any of the above criteria changes, the wing or squadron commander will immediately notify HQ AFPC/DPMROT. International candidates must meet the following additional criteria:

a. Current jet qualification.

b. ECL 80 SO.

c. Familiarity with ICAO/USAF instrument procedures (ILS, VOR, etc.).

Admin Instructions: Personnel who have previously attended an AETC jet pilot instructor training course are assigned using course number F-V5N-A 002 and PDS Code 4E9.

Quota Control: ENJJPT Steering Committee and HQ USAF.

OPR: 19 AF/DOU.

F-V5N-A(002)—Pilot Instructor Training (ENJJPT) (T-37)—PDS Code 4E9—Sheppard/19 wk/AFSC 1351B—Dec 91

Course is identical to F-V5N-A(001). However, for administrative reasons personnel who have attended an AETC jet pilot instructor training course are assigned using this course number and PDS code.

F-V5N-B(001)—Pilot Instructor Training (ENJJPT) (T-38)—PDS Code 2RB—Sheppard/19 wk/AFSC 1355C/MASL D115056—Oct 96

Qualifies pilots to perform duties as T-38 instructor pilots in ENJJPT. Training consists of initial qualification followed by diversified flying in the T-38 aircraft and simulator. Academic training includes applied aeronautics, flight planning, aircraft systems, methods of instruction and ancillary topics.

Prerequisites: Must have an aeronautical rating of pilot and an instrument rating. The flight physical (qualified for ejection seat aircrew duty IAW Class III medical standards) and physiological training (altitude chamber) must be current and remain valid for the duration of the course. Candidates are nominated by other commands or may be recent graduates of UPT/SUPT, ENJJPT, or fixed-wing qualification. Candidates from other commands must meet the following criteria:

a. Candidates from single pilot aircraft must have achieved mission qualified status. Those from other aircraft must have achieved aircraft commander status.

b. Must have no more than two Q-2s or one Q-3 on any evaluation (flight or ground) in the last 3 years of active flying.

c. Must have their wing commander's recommendation for AETC IP duty.

Candidates who do not meet the above criteria may be recommended to AETC for a waiver. In these cases, forward to HQ AFPC/DPMROT one copy of the AF Form 942, one copy of all AF Forms 8, and a written statement from the candidates' wing or squadron commander concerning the individuals' flying skills and professional qualities. Once a candidate is accepted for AETC IP duty and any of the above criteria changes, the wing or squadron commander will immediately notify HQ AFPC/DPMROT. International candidates must meet the following additional criteria:

a. Current jet qualification (high performance jet experience required).

b. ECL 80 SO.

c. Familiarity with ICAO/USAF instrument procedures (ILS, TACAN, etc.).

Admin Instructions: Personnel who have previously attended an AETC jet pilot instructor training course are assigned using course number F-V5N-B(002) and PDS Code 4FA.

Quota Control: ENJJPT Steering Committee and HQ USAF.

OPR: 19 AF/DOU.

F-V5N-B(002)—Pilot Instructor Training (ENJJPT) (T-38)—PDS Code 4FA—Sheppard/19 wk/AFSC 1351C—Dec 91

Course is identical to F-V5N-B (001). However for administrative reasons personnel who have attended an AETC jet pilot instructor training course are assigned using this course number and PDS code.

J-AB-AP—Joint Aviation Preflight Indoctrination (API)—PDS Code 778—NAS Pensacola/6 wk/MASL P119301—Oct 96

Provides initial training designed to prepare Air Force and Navy nonrated officers for entry into joint undergraduate flying training. Training syllabus consists of academics and practical examination in aviation physiology, water/land survival, and physical fitness.

Prerequisites: Commissioned officer of the Regular Air Force, Air Force Reserves, Air National Guard as provided in AFI 36-2205, or Regular Navy, or Naval Reserve. ECL 80 SO or equivalent. International students receiving Defense Language Institute English language training will complete the code 37 navigation modules. UPT eliminees must meet a 19 AF/DOT selection board and be nominated for attendance.

Special Requirements: Losing unit must screen and identify personnel selected for training as PRP resource according to AFI 36-2104.

Admin Instructions: Students report 10 workdays prior to class start date.

Quota Control: HQ AETC/XOTI and CNATRA/N3.

OPR: 19 AF/DOU and NAVAVSCOLSCOM.

J-EG-EW—Joint Electronic Warfare Officer Training—PDS Code 77S—Corry Station/10wk—Oct 96

Qualifies graduates of courses J-NI-IN, J-WA-SK, and J-WA-SF, and rated and allied aircrew to perform the duties and responsibilities of electronic warfare officer. Training includes principles of basic electronics, radar operations, electronic countermeasures reprogrammable systems, strategic electronic combat systems, air defense systems, and signal analysis.

Prerequisites: Graduate of course J-NI-IN, J-WA-SK, or J-WA-SF. Rated navigator/NFO, all EWO 12XX, and on current flying status orders. ANG, USAFR, USAF, USN, USNR, and USMC authorized under HQ USAF/DPPEF allocations.

Special Requirements: All students must possess at least an interim Secret clearance by class start date. Student must be qualified under Personal Reliability Program.

Admin Instructions: Duty status for training: PCA for direct entry from courses J-NI-IN, J-WA-SF; TDY for personnel from other sources. User commands are responsible for all TDY costs. Students will report NLT 0700 on class start date to the security gate of building 516, NTTC Corry Station, Pensacola. Bring service records, a copy of orders, and documentation of security clearance. Standard uniform is blues (short-sleeved service uniform); also bring flight suits. Point of contact is the JAVEWS course manager, DSN 922-6329.

Quota Control: HQ USAF/XOOT and HQ AETC/XOTI.

OPR: 19 AF/DOU and CNATRA/N3.

J-NA-AT—Joint Undergraduate Navigator Training (AT)—PDS Code 7S7—Randolph/24 wk/MASL D114023—Oct 96

Joint flying training course which prepares Air Force, Navy, and international graduates of course J-NB-PR for navigator or naval flight officer duties in airlift, tanker, transport, and patrol MWSs. Training consists of academics, simulator, and flight training in navigation systems and procedures, and celestial, global, and maritime navigation.

Prerequisites: Graduate of course J-NB-PR. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance.

Admin Instructions: Duty status for training is PCS.

Quota Control: HQ USAF/XOOT and HQ AETC/XOTI.

OPR: 19 AF/DOU and CNATRA/N3.

J-NB-PR—Primary SN/NFO (PRI)—PDS Code 775—NAS Pensacola/14 wk/MASL P114001—Oct 96

Joint flying training basic course which prepares Air Force , Navy, and international graduates of course J-AB-AP for advanced navigator or naval flight officer and intermediate WSO, EWO, and REO training. Training consists of academics, simulator, and flight training in navigation systems and procedures, situation awareness, and general navigation.

Prerequisites: Graduate of course J-AB-AP. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ AETC/XOTI and CNATRA/N3.

OPR: 19 AF/DOU and TRAWING 6.

J-NI-IN—Intermediate SN/NFO (INT)—PDS Code 779—NAS Pensacola/14 wk—Oct 96

Joint flying training intermediate course which prepares Air Force, Navy, and international graduates of course J-NB-PR for advanced WSO, EWO, and REO training. Training consists of academics, simulator, and flight training in navigation systems, radar, and airways navigation.

Prerequisites: Graduate of course J-NB-PR. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ AETC/XOTI and CNATRA/N3.

OPR: 19 AF/DOU and TRAWING 6.

J-WA-SF—USAF Strike Fighter SN/NFO (SF)—PDS Code 759—NAS Pensacola/26 wk—Oct 96

Joint flying training advanced course which prepares Air Force and Navy graduates of course J-NI-IN for follow-on WSO and EWO training. Training consists of academics, simulator, and flight training in fighter air-to-air attack and low-level procedures.

Prerequisites: Graduate of course J-NI-IN. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ AETC/XOTI and CNATRA/N3.

OPR: 19 AF/DOU and TRAWING 6.

J-WA-SK—USAF Strike SN/NFO (SK)—PDS Code 774—NAS Pensacola/20 wk—Oct 96

Joint flying training advanced course that prepares Air Force and Navy graduates of course J-NI-IN for follow-on WSO and EWO training. Training consists of academics, simulator, and flight training in air-to-ground attack and low-level procedures.

Prerequisites: Graduate of course J-NI-IN. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ AETC/XOTI and CNATRA/N3.

OPR: 19 AF/DOU and TRAWING 6.

N-EG-EW—USAF Advanced Electronic Warfare Training—PDS Code 77T—Corry Station/3 wk 3 days—Oct 96

An electronic warfare training course which prepares Air Force graduates of course J-EG-EW for follow-on EWO training. Consists of academics and simulators in advanced signal analysis and tactics.

Prerequisites: Graduate of course J-EG-EW. ECL 80 SO.

Special Requirements: US Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ USAF/XOOT and HQ AETC/XOTI.

OPR: 19 AF/DOU.

N-NA-AT—Advanced USAF Navigator Training—PDS Code 758—Randolph/8 wk/MASL D114036—Oct 96

An advanced navigation flying training course which prepares Air Force graduates of course J-NA-AT for follow-on navigator training. Training consists of academics, simulator, and flight training in visual and integrated low-level procedures.

Prerequisites: Graduate of course J-NA-AT. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ AF/XOOT, HQ AETC/XOTI, and CNATRA/N3.

OPR: 19 AF/DOU and TRAWING 6.

N-NB-PN—USAF Electronic Warfare Principles Training—PDS Code 776—Corry Station/2 wk/MASL D114035—Oct 96

An electronic warfare basic course that provides Air Force non-electronic warfare officer graduates of courses J-NB-PR, J-WA-SK, and J-WA-SF with electronic warfare principles training. Training consists of academics on the electronic warfare spectrum, threat awareness, and tactics training.

Prerequisites: Graduate of courses J-NB-PR, J-WA-SK, and J-WA-SF. ECL 80 SO.

Special Requirements: All students must possess at least an interim Secret clearance by class start date.

Admin Instructions: Duty status for training: Pipeline training from J-NB-PR, J-WA-SK, or J-WA-SF. Students will report NLT 0700 on class start date to the security gate of building 516, NTTC Corry Station, Pensacola. Bring documentation of security clearance. Standard uniform is blues (short-sleeved service uniform). Point of contact is JAVEWS course manager, DSN 922-6329.

Quota Control: HQ AF/XOOT, HQ AETC/XOTI, and CNATRA/N3.

OPR: 19 AF/DOU and NAVTECHTRACEN Corry Station Pensacola.

N-V6A-A—Specialized Undergraduate Navigator Training (SO)—PDS Code 2XY—Randolph/23 wk/MASL D114022—Oct 96

Prepares graduates of S-V8N-C for upgrade training in bomber, fighter, and C-141 weapon systems. Training consists of academics, simulator, and flight training in instrument procedures, visual and radar low level navigation, weapons delivery procedures, tactical concepts, hostile defense operations, and fundamentals of electronic warfare.

Prerequisites: Graduate of S-V8N-C. ECL 80 SR.

Special Requirements: US Secret and NATO Secret clearance required for electronic warfare portion of course.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ USAF/XOOT. Management: HQ AFPC/DPMROP.

OPR: 19 AF/DOU.

N-V6A-B—Specialized Undergraduate Navigator Training (NAV)—PDS Code 21J—Randolph/23 wk/MASL D114023—Oct 96

Prepares graduates of S-V8N-C for upgrade training in AFSCs 1525, 1535, 1545 (less C-141), 1565, and 1585. Training includes academic, simulator, and flight training in navigation systems and procedures, celestial, global and low-level navigation.

Prerequisites: Graduate of S-V8N-C. ECL 80 SO.

Special Requirements: US Secret and NATO Secret clearance required.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ USAF/DPPT. Management: HQ AFPC/DPMROP.

OPR: 19 AF/DOU.

N-V6A-D—Specialized Undergraduate Navigator Training (Intermediate)—PDS Code 262—NAS Pensacola/6 wk/MASL P114034—Oct 96

Prepares graduates of N-V6A-T for Naval undergraduate bomber and fighter system's officer training. Training consists of academics, simulator, and flight training in instrument and visual navigation.

Prerequisites: Graduate of N-V6A-T. ECL 80 SO.

Special Requirements: US Secret clearance.

Admin Instructions: Report at least 13 workdays before class start date.

Quota Control: HQ USAF/XOOT. OPR: CNATRA/N3.

N-V6A-F—Specialized Undergraduate Navigator Training (SO Strike Fighter)—PDS Code 246—NAS Pensacola/26 wk/AFSC 12F1A/F/H/MASL P114029—Oct 96

Qualifies graduates of N-V6A-D as rated fighter system's officers. Training consists of academics, simulator, and flight training in visual, radar, and tactical navigation, formation, radar intercepts, and advanced tactical maneuvering.

Prerequisites: Graduate of N-V6A-D. ECL 80 SO.

Special Requirements: US Secret clearance.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ USAF/XOOT. OPR: CNATRA/N3.

N-V6A-G—Specialized Undergraduate Navigator Training (SO Strike)—PDS Code 123—NAS Pensacola/20 wk/AFSC 12B1C/MASL P114032—Oct 96

Qualifies graduates of N-V6A-D as rated bomber system's officers. Training consists of academics, simulator, and flight training in visual, radar, and tactical navigation, formation, and advanced tactical maneuvering.

Prerequisites: Graduate of N-V6A-D. ECL 80 SO.

Special Requirements: US Secret clearance.

Quota Control: HQ USAF/XOOT. OPR: CNATRA/N3.

N-V6A-N—Interservice Undergraduate Navigator Training—PDS Code VA2—Randolph/approx 23 wk/MASL D114003—Oct 96

Qualifies USN and USCG officers, in accordance with the ITRO Navigator Training Proposal, as navigators capable of managing USN and USCG aircraft weapons systems. Course includes academic, simulator and flying training navigational systems, and procedures, celestial, and global. Upon graduation, US Navy officers are awarded the USN aeronautical rating of Naval Flight Officer with the designator 132X.

Prerequisites: Completion of USN basic NFO course or Coast Guard aviator and lead-in phase of training prior to navigation procedures. ECL 80 SO.

Special Requirements: Secret clearance by class start date.

Quota Control: USN/USCG and HQ AETC.

OPR: 19 AF/DOU.

N-V6A-T—T-37 Top Off—PDS Code 295—Randolph/8 wk—Oct 96

Prepares graduates of N-V8N-C for Naval intermediate T-39 training (N-V6A-D). Training consists of academics, simulator, and flight training in instrument navigation.

Prerequisites: Graduate of N-V8N-C.

Admin Instructions: Duty status for training is PCA.

Quota Control: HQ USAF/XOOT. OPR: 19 AF/DOU.

N-V8N-C—Navigator CORE Training—PDS Code 356—Randolph/approx 22 wk/MASL D114021—Oct 96

Provides initial training designed to prepare nonrated officers for entry into N-V6A-A, N-V6A-B, or N-V6A-C. Graduates of these course combinations are qualified to perform the duties of a rated navigator and enter specific weapon system upgrade training. Training consists of academic, simulator, and T-43/T-37 flight training in airmanship, and basic navigation.

Prerequisites: Commissioned officer of the Regular Air Force, Air Force Reserve and ANG, as provided in AFI 36-2205 (formerly AFR 51-4). ECL 80 SO or equivalent. International students receiving Defense Language Institute English language training will complete the code 37 navigation modules. UPT eliminees must meet a 19 AF/DOT selection board and be nominated for attendance.

Special Requirements: Losing unit must screen and identify personnel selected for training as PRP resource according to AFI 36-2104 (formerly AFR 35-99).

Admin Instructions: Students report 10 workdays before class start date.

Quota Control: HQ USAF/XOOT and HQ AETC/XOT.

OPR: 19 AF/DOU.

P-V4A-A—Specialized Undergraduate Pilot Training—PDS Code Y3V—location */52 wk/AFSC 1112—Oct 96

Qualifies officers to perform duties and responsibilities of rated pilot. Approximately 208 flying hours, 60 simulator hours, 254 academic hours (330 academic hours for T-1A students), and 185 officer development hours. Graduates qualified to fly Air Force jet and helicopter aircraft with minimal transition and normally proceed to advanced flying training. Helicopter assigned pilots will fly the UH-1H in the advanced phase, airlift-tanker assigned pilots will fly the T-1 in the advanced phase, and bomber-fighter assigned pilots will fly the T-38 in the advanced phase. Graduates will also receive training on professional officer skills and knowledge required of junior Air Force officers.

Prerequisites: Students must have satisfactorily completed one of the following prior to acceptance into UPT: USAFA PIP, Flight Screening Course S-V8A-A, or an equivalent course for international military trainees. The following officers are exempt from flight screening requirements:

1. Navigators/Weapon System Operators with 300 hours in F-4, RF-4, F-15E, F-111, EF-111, FB-111 aircraft and are current in type.

2. Former US military helicopter pilots with a minimum of 300 hours pilot-in-command time.

Commissioned officers of the Regular and Reserve AF, as provided in AFI 36-2205, *Application Procedures for Flying Training, Space Training, and Astronaut Training Programs* (formerly AFR 51-4.) International students must have satisfactorily completed English Language Course, or obtain an ECL of 80 SR before entry.

Quota Control: HQ USAF/XOOT. OPR: 19 AF/DOU.

* See table 3.23.

P-V4A-B—Undergraduate Pilot Training (T-37/T-38)—PDS Code EU3—location*/52 wk/AFSC 1111Z/MASL D112008—Oct 96

Qualifies officers to perform duties and responsibilities of rated pilots. Approximately 190 flying hours, 62 simulator hours, 342 academic hours, and 105 officer training hours. Graduates qualified to fly Air Force jet aircraft with minimal transition and normally proceed to advance flying training course. Graduates also have desirable professional skills and knowledge required of junior Air Force officers and receive the rating of pilot.

Prerequisites: Students must have satisfactorily completed one of the following prior to acceptance into UPT: USAFA PIP, Flight Screening Course S-V8A-A, or an equivalent course for international military trainees. The following officers are exempt from flight screening requirements:

1. Navigators/Weapon System Operators with 300 hours in F-4, RF-4, F-15E, F-111, EF-111, FB-111 aircraft and are current in type.

2. Former US military helicopter pilots with a minimum of 300 hours pilot-in-command time.

Commissioned officers of the Regular and Reserve AF, as provided in AFI 36-2205 (formerly AFR 51-4). International students must have satisfactorily completed English Language Course, or obtain an ECL of 80 SO before entry.

Special Requirements: Losing unit must screen and identify personnel selected for training as PRP resource according to AFI 36-2104 (formerly AFR 35-99).

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

*See table 3.23.

P-V4A-C—Specialized Undergraduate Pilot Training, Primary Training, T-37—PDS Code 756/location: */26 wk—Oct 96

Qualifies officers to perform duties and responsibilities of rated pilot. Primary training graduates qualify for advanced training in the T-1A, T-38, T-44, or UH-1. Approximately 89 flying hours, 30 simulator hours, 202 academic hours, and 53 hours of officer development. Graduates also receive training on professional officer skills and knowledge required of a junior Air Force officer.

Prerequisites: Must have satisfactorily completed one of the following before acceptance into SUPT primary training: USAFA PIP, Flight Screening Course, S-V8A-A, Enhanced Flight Screening Course, S-V8A-E, or equivalent course for international military trainees. Commissioned officers of the Regular and Reserve Air Force, as provided in AFI 36-2205. International students must have satisfactorily completed English language course or obtain an ECL of 80 SR before entry. The following officers are exempt from flight screening requirements:

1. Navigators/weapon system operators with 300 hours in F-4, RF-4, F-15E, F-111, and EF-111 aircraft and are current in type.

2. Former US military helicopter pilots with a minimum of 300 hours pilot-in-command time.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

*Columbus, Laughlin, Reese, and Vance AFB.

P-V4A-D—Specialized Undergraduate Pilot Training, Advanced Training, T-38 Bomber-Fighter Track—PDS Code 755—location: */26wk—Oct 96

Qualifies officers to perform duties and responsibilities of rated pilot. Advanced training (T-38) bomber-fighter track graduates qualify to fly Air Force bomber and fighter jet aircraft with minimal transition and normally proceed to graduate flying training. Approximately 119 flying hours, 32 simulator hours, 152 academic hours, and 96 hours of officer development. Graduates also receive training on professional officer skills and knowledge required of a junior Air Force officer.

Prerequisites: Must have satisfactorily completed one of the following before beginning SUPT advanced training (T-1A): P-V4A-C, SUPT Primary Training, or P-V4P-A, Navy Primary Training.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

*Columbus, Laughlin, Reese, and Vance AFB.

P-V4A-E—Aviation Leadership Program (T-37) (SATP)—PDS Code 96S—Location */39 wk/MASL D111014—Oct 96

Qualifies selected international students to perform duties and responsibilities of rated pilots. Trains student pilots toward award of aircrew rating of pilot, capable of advancing to specialized flying training courses. Approximately 170 flying hours, 29 simulator hours, 220 academic hours, and 87 officer training hours.

Prerequisites: Available only to international personnel. Students must have satisfactorily completed Security Assistance Training Program (course S-V8A-B) and English Language course, or obtain an ECL of 80 SO before entry.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

*See table 3.23.

P-V4A-G—Specialized Undergraduate Pilot Training, Advanced Training, T-1A Airlift-Tanker Track—PDS Code 754—location */26 wk/MASL D111025—Oct 96

Qualifies officers to perform duties and responsibilities of rated pilot. Advanced training (T-1A) airlift-tanker track graduates qualify to fly Air Force airlift/tanker jet aircraft with minimal transition and normally proceed to graduate flying training. Approximately 104 flying hours, 42 simulator hours, 172 academic hours, and 95 hours of officer development. Graduates also receive training on professional officer skills and knowledge required of a junior Air Force officer.

Prerequisites: Must have satisfactorily completed one of the following before beginning SUPT advanced training (T-1A)—P-V4A-A (Phase I and II), SUPT Primary Training, or P-V4P-A, Navy Primary Training. ECL 80 SO.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

*Columbus, Laughlin, Reese, and Vance AFB.

P-V4A-N—Euro-NAT0 Joint Jet Pilot Training (T-37/T-38) (ENJJPT)—PDS Code 2Q9—Sheppard/approx 55 wk/AFSC 1111Z/MASL D111011—Oct 96

Qualifies nonrated NATO officers and NCOs to perform duties and responsibilities of rated pilots. Trains student pilots toward award of aircrew rating of pilot, capable of advancing to specialized flying training courses. Air Force graduates qualified to fly Air Force jet aircraft with minimal transition and normally proceed to advanced flying training course. Graduates also have desirable professional skills and knowledge required of junior Air Force officers. Approximately 260 flying hours, 300 academic hours, and 190 officer training hours.

Prerequisites: Air Force officers must have satisfactorily completed one of the following prior to selection into ENJJPT: USAFA PIP or Flight Screening Program, course S-V8A-A. Air Force officers who present proof of having at least a Private Pilot's Certificate to the proper authority are exempt from Flight Screening Requirements. Active duty Air Force officers apply as provided in AFI 36-2205 (formerly AFR 51-4). International officers and NCOs, from NATO Nations which are signatories to the ENJJPT Memorandum of Understanding, apply in accordance with their national procedures.

Quota Control: ENJJPT Steering Committee and HQ USAF.

OPR: 19 AF/DOU.

P-V4A-P—Advanced Training Program (T-38)—PDS Code Y33—location */approx 29 wk/MASL D112023—Oct 96

Provides advanced jet training in the T-38 to non-Air Force students. Trains students to fly high performance aircraft. Consists of approximately 109 flying hours, 35 simulator hours, and 150 academic hours.

Prerequisites: Available only to international students. Students must have satisfactorily completed security assistance training program and appropriate English language course or obtain an ECL of 80 SO before entry.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

*See table 3.23.

P-V4C-C—SUPT (HELO) Training, Phase 3, Helicopter Track—PDS Code V4D—Ft Rucker/23 wk/AFSC 11H3X—Oct 96

Army-conducted helicopter training for Air Force officers. Training consists of the rotary wing qualification course followed by the basic combat skills and night/night vision goggles phases of the IERW aviator (UH-1) course. Qualifies nonrated and rated officers to perform duties and responsibilities of rated helicopter pilots. Nonrated student officers are trained toward award of aircrew rating of pilot, capable of specializing in current Air Force rotary wing aircraft. Approximately 112 flying hours are used to qualify students in basic and advanced flying skills and receive rotary wing instrument rating. Nonrated graduates receive Air Force pilot ratings.

Prerequisites: Officer trainees or commissioned officers of the Regular and Reserve AF, as provided in AFI 36-2205 (formerly AFR 51-4). Nonrated students must have satisfactorily completed P-V4A-A, SUPT (JET) Training, Phase 2: primary before acceptance into this course. Students must have satisfactorily completed a dressed swim test before entering helicopter training.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOS.

P-V4P-A—Aviation Pre-Flight (API)/Primary Flight Training—PDS Code XQL—NAS Pensacola FL/36 wk—Oct 96

API provides commissioned officers with the basic skills and knowledge needed for Navy primary flight training. Students will receive approximately 208 hours of instruction in acrodynamics, systems, aerospace physiology, navigation, and water survival. Upon completion of API, students will attend primary flight training at NAS Whiting. Primary flight training provides students with the skills and knowledge required to perform basic flight maneuvers and control a single-engine aircraft in contact and instrument conditions. Successful completion is a prerequisite for advanced phases of training.

Prerequisites: Must have satisfactorily completed one of the following before acceptance into API: USAFA PIP, Flight Screening Course, S-V8A-A, or S-V8A-E.

Quota Control: HQ USAF/XOOT. OPR: 19 AF/DOU.

P-V4P-C—Advanced Multi-Engine Turboprop Training—PDS Code XQK—NAS Corpus Christi TX/26 wk—Oct 96

Qualifies officers to perform duties and responsibilities of rated pilot. Approximately 119 flying hours. Graduates qualified to fly Air Force aircraft with minimal transition. Graduates will receive further training in turboprop aircraft.

Prerequisites: Must have satisfactorily completed Phase II of P-V4A-A or P-V4P-A.

Quota Control: HQ USAF/XOOT. OPR: 19 AF/DOU.

S-V8A-D—T-3A Security Assistance Program (SATP)—PDS Code V4B—Lackland/8 wk/MASL D112025—Oct 96

The first of four phases of training required to qualify nonrated international students to perform the duties and assume the responsibilities of a rated pilot. Training consists of 31.4 hours of contact T-3 flying and approximately 18 hours of academics and officer training subjects. Students who have successfully completed an equivalent course may request a waiver for this course.

Prerequisites: Available only to international personnel. ECL 80 SO.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

S-V8A-E—Enhanced Flight Screening (EFS) (T-3)—PDS Code SS3—Lackland/5 wk—Oct 96

Provides a selection process for identifying trainees with potential to complete undergraduate pilot training. Screening consists of 21.5 contact flying hours in the T-3 aircraft and approximately 17 hours of academics and ground training subjects.

Prerequisites: Officer trainees or commissioned officers of the Regular and Reserve AF, as provided in AFI 36-2205 (formerly AFR 51-4). AFOQT pilot composite score of 25 and combined pilot/navigator composite score of 50. Failure to complete this course disqualifies officers for entry into UPT/SUPT. Must have medical records with a current Class 1 flying physical that will remain valid for the duration of the course. Noncompliance will be basis for refusing enrollment. Do not wear soft/hard contact leneses within 30 days before start of training.

Admin Instructions: Each student must hand-carry:

a. Medical and dental records.

b. Endorsed travel orders (if appropriate).

c. Appropriate seasonal athletic clothing.

Unit of assignment: Air Force officers are administered by 12 FTW, Randolph AFB during TDY period.

Quota Control: HQ USAF/XOOT.

OPR: 19 AF/DOU.

S-V8E-A—Medical Officer Flight Familiarization Training (T-37)—PDS Code 4FB—Randolph/approx 6 wk—Oct 96

Provides aerospace medicine residents with an understanding of the stresses of jet flight and the problems with which flying personnel are confronted. Training includes ground and flight training in the T-37 to gain familiarization with the principles and proficiency required to fly jet aircraft.

Admin Instructions: Orders indicate variation in itinerary authorized to conduct required cross-country navigation training. Fund citation number for crosscountry training is 57_3400 30_ 6341 263710 A8 40889 40989 525000. Enter the last digit of the fiscal year in the two spaces that are underlined.

Quota Control: HQ USAF/DPPT.

OPR: 19 AF/DOU.

S-V8E-S—Electronic Warfare Coordinator Course—PDS Code JWK—Corry Station/3 wk—Oct 96

Qualifies electronic warfare officers to perform the duties and responsibilities of an electronic warfare coordinator (e.g. advise combat commander and battle staff on electronic warfare (EW) situations; make recommendations on use of EW assets). Training includes capabilities, limitations, and employment doctrine of hostile and friendly air defense assets; hostile and friendly EW asset employment; radio-electronic combat; and command and control warfare.

Prerequisites: Officers (captain to colonel) must be graduates of electronic warfare officer (EWO) training, possess intelligence background with electronic-warfare-related duties, or attend the Introduction to Electronic Combat Course (B-V7C-E) and require Experience Set EX. Other officers (captain to lieutenant colonel) with electronic-warfare-related-duties will be considered for waiver. Joint service (O-3 to O-5) participation is encouraged. Ideally, graduates of the course will be assigned to staff duties as an electronic warfare coordinator.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for SI/TK before entering class. The student's sponsoring command is responsible for ensuring that appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO AETC (pass to NTTC Corry Station) NLT 10 days prior to class start date. The message will include student name, rank, SSN, class name, class dates, accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival will be returned to their units.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the NTTC Corry Station, JAVEWS, 640 Roberts Ave., Pensacola, FL 32511, ATTN: Code 40/SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at JAVEWS NLT 10 days before class start date. Attendee should be prepared to present a 5- to 15-minute briefing on his or her current position or agency's operations as it pertains to electronic combat. Send clearance through command Special Security Office (SSO) channels (HQ AETC/TTOII) NLT 10 days before class start date. Attendee is responsible for his or her own billeting reservations.

Quota Control: HQ USAF/XOOT and HQ AETC/XOTI.

OPR: 19 AF/DOU.

S-V8F-C—Introduction to Command and Control (C2W)—PDS Code 9VV—Corry Station/1 wk—Oct 96

Introduces Air Force personnel to basic Air Force tactical and strategic C2W concepts and issues; develops an understanding of C2 attack and protect concepts; identifies current and projected threats, capabilities, criticality, and vulnerability for both tactical and strategic C2 systems; interrelates responsibilities of communications, operations, and intelligence in support of C2W. This course orients and familiarizes staff-level NCOs and officers from diverse backgrounds who may be expected to use C2W concepts in their daily duties.

Prerequisites: SSgt through Lt Col staff-level personnel, or equivalent civilian personnel, who are fully qualified in their AFSCs.

Special Requirements: US citizen with Secret clearance before class start date.

Admin Instructions: Duty status is TDY. Send attendee's full name, SSN, duty title, military address, phone number, and clearance to the JAVEW Department, NTTC Corry Station, Pensacola, FL 32511-5000, ATTN: SPECTRA, NLT 3 weeks before class start date. Three copies of attendee's orders should arrive at the JAVEW Department NLT 10 days before class start date. Students will report NLT 0730 on class start date to the security gate of building 516, NTTC Corry Station, Pensacola. Bring a copy of orders and documentation of security clearance. Standard uniform is blues (short-sleeved service uniform). Point of contact is the SPECTRA course manager, DSN 922-6329. Attendee should be prepared to present a 5- to 15-minute briefing on his or her current position or agency's operation as it pertains to electronic combat. Attendee is responsible for his or her own billeting reservations.

Quota Control: HQ USAF/XOOT, allocated by HQ AETC/XOTI.

OPR: 19 AF/DOU.

S-V8G-A—USAF Aircrew Life Support Officer—PDS Code EQU—Randolph/2 wk/AFSC "Z" Prefix—MASL D122003—Jun 93

Provides the knowledge required to manage aircrew life support equipment operations. Familiarizes students with the Air Force 412A life support system, shop management and operations, aircrew life support continuation training programs, aircraft safety investigation board responsibilities and mishap investigative techniques, material deficiency and hazard reporting, enlisted "quality force" issues, and other life support management requirements. Upon completion of this course, graduates will be assigned a "Z" prefix to their primary AFSC.

Prerequisites: Must be a rated officer selected for or currently assigned to duty as aircrew life support officer. ECL 70.

Special Requirements: Flight suit authorized for class. Call school 10 days prior to class start date. Squadron level life support officers assigned to PACAF and USAFE should attend the 419 OPTS/IDL Life Support Officer Mobile Training Team Course (S-V8G-B). This course is conducted annually. Recommend individuals bring personal camera to be used during accident phase of the course. Government transportation limited to onbase use. Attendees will be met by course staff 0730 at the billeting office on the first day of class.

Quota Control: 419 OPTS/IDL, DSN 487-2003/6431.

OPR: 419 OPTS/IDL.

S-V80-A—Combat Survival Training Course—PDS Code ERR—Fairchild/2 wk 3 days/MASL D121001—Oct 96

Presents training in principles, procedures, equipment and techniques which enable individuals to survive, regardless of climatic conditions or unfriendly environments, and return to their organization.

Prerequisites: A definite need for such training should be clearly indicated by the trainees' present or projected duty assignment. Personnel must be carefully screened for temperament and physical fitness before selection. Must be in top physical condition for rigorous field maneuvers in rough terrain. Individuals undergoing medical treatment and those with chronic disability or other physical limitation will not be selected. Air Force pararescue trainees must have successfully completed course 115X0. ECL 80 SR.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students must hand-carry certified medical records. Quota Control: HQ AFPC/DPMROT3.

OPR: 19 AF/DOTS.

*17 continuous days.

S-V81-A—Survival Training Instructor Course—PDS Code ERP—Fairchild/22 wk 1 day/AFSC 1T0X1/MASL D121052—Jun 94

Qualifies students to instruct members in principles, procedures, equipment, and techniques which enable aircrew members to survive, regardless of climatic conditions or unfriendly environments and return to their organization. Training is conducted in classroom, lab and field or water environments and is rigorous. Duty assignment is with Air Force Survival Training Schools or duty in AFSC 1T0X1 with MAJCOM of assignment.

Prerequisites: Same as survival specialist (AFMAN 36-2108 [formerly AFR 39-1] and AFMAN 36-2110 [formerly AFR 39-11]). Must be in top physical condition with no history of injury or disabling defects involving head, spinal column, extremities, hip, or shoulder and knee joints. Normal color and night vision. See retraining advisory for grade restraints. HS graduate or GED equivalent. Must be able to speak distinctly and have a strong desire to instruct. Must have completed S-V80-A and course S-V90-A before class start date. ECL 80 SR.

Special Requirements: Secret clearance by class start date.

Quota Control and Selection Approval: 342 TSS/STOC, 1350 Scott Drive, Suite 1, Lackland AFB TX 78236-5424.

OPR: 19 AF/DOTS.

S-V81-B—Survival Instructor Indoctrination Course—PDS Code WHU—Lackland/4 days—Jun 93

Prepares airmen for course S-V81-A, Survival Training Instructor Course. Includes physical conditioning, land navigation, backpacking techniques, and indoctrination to living in remote field conditions.

Prerequisites: Complete selection procedures outlined in AETCR 51-104, *Selection of Survival Training Instructors*, for basic trainees and AFMAN 36-2110 (formerly AFR 39-11) for retrainee applicants. Meet physical and psychological requirements specified in AFI 48-123, *Medical Examination and Medical Standards* (formerly AFR 160-43).

Quota Control: 342 TTS/STOC, Lackland AFB TX.

OPR: 19 AF/DOTS.

S-V81-C—Resistance Training Orientation—PDS Code 4MX—Fairchild/4 days—Oct 96

Trains Air Force survival, evasion, resistance, and escape (SERE) training instructors and other designated personnel in the principles and theories for conducting Level C code of conduct resistance training laboratory (RTL) instruction. Consists of analyzing documents used as guidance for planning and conducting this instruction. It will examine appropriate use of simulated pressures to obtain consistent learning outcomes from students attempting to resist enemy exploitation and will provide guidance on the use of tools available to SERE instructors for evaluating student learning during an RTL. The psychological impact of resistance training on instructors and students will be analyzed.

Prerequisites: AFSC 1T031 in 5 skill-level upgrade training or a US Army, Navy, or Marine Corps Level C code of conduct SERE instructor.

Special Requirements: Secret clearance.

Admin Instructions: AFSC 1T031 personnel will attend in permanent party status. Other personnel will attend by unit-funded TDY.

Quota Control: 336 TRS/OSF, Fairchild AFB WA.

OPR: 19 AF/DOT.

S-V82-A—Special Survival Training Course—PDS Code AHP—DOD 011—Tyndall/4 days—Oct 95

Course content is classified. No field training involved.

Special Requirements: Graduate of S-V80-A. Minimum grade: A1C; maximum grade: Col. If enlisted, must be serving in second/subsequent enlistment (excluding A113X0B retrainees). No history of criminal activity or drug or alcohol abuse. Spouse and immediate family must be US citizens.

Special Requirements: Final Secret clearance.

Admin Instructions: Students report according to table 3.24 and are attached to Operating Location - Tyndall, Joint Services SERE Agency (OL-TY, JSSA), 319 Alabama Ave, Tyndall AFB FL 32403-5129. Classes begin on Monday and graduate on Thursday. When traveling by commercial air, plan to arrive at Panama City Airport no later than 2100 on the day before class start date. Commercial taxi service to the base is available for approximately $25 and is reimbursed when receipt is included on travel voucher claims.

Reporting Instructions: Students report to Tyndall AFB billeting office to receive BAQ or VOQ room assignments. Reservations for Sunday night through Thursday night will have been made by the course staff. Students should have sufficient funds to pay billeting and messing costs. Students may confirm reservations by contacting billeting (DSN 523-4310) up to 72 hours before class start date. Students may pick up a course information brochure in the billeting lobby. Questions regarding the course should be directed to the school staff at DSN 523-2416, Monday through Thursday, 0630 to 1700 central standard time.

Quota Control: Students are selected by HQ AFPC/DPMRO and quotas are allocated to HQ ACC, HQ AMS, and AFSOC.

OPR: HQ JSSA.

S-V83-A—Special Survival Training—PDS Code EQQ—Fairchild/1 wk—Oct 96

Course content is classified.

Prerequisites: Complete course S-V80-A equivalent. Approval for attendance from HQ USAF/XOFI; Department of the Navy/N312C, or HQ DA, ODCSINT.

Special Requirements: Secret clearance by class start date.

Quota Control: AFPC/DPMROT3.

OPR: HQ JSSA.

S-V84-A—USN Underwater Egress Training (UET)—PDS Code 69V—various locations/1 day—Oct 96

Course (Navy Course R-3 P-00-1226, 9D5A Underwater Egress Training) is designed to train Air Force helicopter aircrew members and other designated personnel in the principles, procedures, and techniques necessary to successfully egress from a sinking aircraft. Training requires personnel to actually experience water entry in the 9D5A device and perform underwater egress.

Prerequisites: A definite need for such training should be clearly indicated by the trainee's present or projected duty assignment.

Special Requirements: Participants will be required to pass the following tests in the appropriate flight gear: remain afloat for 5 minutes by treading water for 2 minutes and then "drown proofing" for 3 minutes; complete a 25-yard surface swim using any stroke except floundering/sculling on the back; and without the helmet, enter the pool feet first and swim 15 yards while remaining submerged. USN provides flight suits and boots. Students must bring swimsuit, towel, heavy athletic socks, and padlock.

Admin Instructions: Medical records must be hand-carried and include both AF Fm 1042 and SF 600 documented by flight surgeon or medical officer certifying physical qualifications for training. USN will not provide training to students who do not have these records in their possession.

Quota Control: 336 TRSS/MTF, DSN 657-5323.

OPR: 19 AF/DOTS.

S-V86-A—Water Survival School - Parachuting—PDS Code V8D—Pensacola/3.5 days/MASL D121002—Oct 96

Designed to train aircrew and other designated personnel in the employment of survival and life support principles, procedures, equipment, and techniques which permit them to survive overwater bailout, ejection or ditching and to assist in their safe recovery and return to duty. Training requires personnel to actually experience parachute letdown, water entry and survivor pickup from open sea environment. Weather permitting, each student receives actual helicopter pickup from water plus parasail descent with deployment techniques of specific equipment. Course consists of approximately 1 day academic and 2 days water training lab. Under certain circumstances, 1 additional day may be required to make up training lost due to adverse weather conditions.

Prerequisites: A definite need for such training should be clearly indicated by the trainee's present or projected duty assignment. ECL 80. Personnel who have successfully completed one of the following courses are not required to attend again: TAC course 150000; PACAF course 160000 (course conducted at Namazu, Japan, creditable if parasail and drag training were documented on individual training certificate); scuba course 5AZN92230 and 5AZN92230-1 (only for those individuals assigned duty as pararescue or recovery superintendent technician, or specialist).

Admin Instructions: Students must hand-carry certified medical records.

Quota Control: AFPC/DPMROT3.

OPR: 19 AF/DOTS.

S-V87-A—Arctic Survival Training—PDS Code V8E—Eielson/1 wk/MASL D121051—Oct 96

Course is designed to train aircrew and other designated personnel in the employment of principles, procedures, equipment, and techniques which enable them to survive and be rescued under arctic conditions. Course is mandatory for Eleventh Air Force aircrew members. Course consists of approximately 2 1/2 days academic and 2 1/2 days field training. Units with arctic training requirement can request specialized "real world" training tailored to their units unique operational environment. This training will be accomplished by mobile training teams (MTT). MTT will be user-funded, and requesting units will provide unit-specific survival equipment for training. The use of MTT is not intended for active-duty Air Force units.

Prerequisites: A definite need for such training should be clearly indicated by the trainee's present or projected duty assignment. ECL 80.

Admin Instructions: Students must hand-carry medical records.

Quota Control: HQ AETC/XOTI.

OPR: 19 AF/DOTS.

S-V88-A—USN Aviation Water Survival Training (N-5)—PDS Code XQJ—NAS Pensacola FL/2 days—Apr 95

Minimum required training for exchange aircrew members prior to serving on USN/USMC aircraft. Trains aircrew in Naval water survival techniques through lectures, demonstrations, and practical experience.

Quota Control: HQ AETC/XOT. OPR: 19 AF/DOT.

S-V90-A—Water Survival, Nonparachuting—PDS Code TB3—Fairchild/2 days/MASL D121054—Sep 84

Trains nonparachute carrying aircrew personnel in principles, procedures, techniques, and use of equipment which enable them to survive in a water environment, to assist in their recovery, and to return to friendly control.

Prerequisites: A definite need for such training should be clearly indicated by: the trainee's present or projected duty assignment. ECL 80.

Admin Instructions: Students must hand-carry certified medical records.

Quota Control: AFPC/DPMROT3.

OPR: 19 AF/DOTS.

C5AC—C-5 Aircraft Commander Qualification—PDS Code S5T—Altus/3 wk 2 days—Apr 96

Provides training to upgrade qualified C-5 pilots to C-5 aircraft commanders. This course is not required for upgrade to aircraft commander for those pilots who graduated from the C5IQAC or C5PRQ course at the first pilot or aircraft commander level. Course consists of contractor administered academic and simulator training followed by Air Force administered flight training. Majority of academic training is computer-based instruction. Training is conducted IAW AMCR 51-5 and the current contract.

Prerequisites: Trainee must meet the minimum flight time requirements in AMCR 51-5. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

C5ACAR—C-5 Pilot Aerial Refueling Qualification—PDS Code 9KZ—Altus/3 wk 3 days—Oct 96

Provides training to qualify C-5 aircraft commanders in air refueling operations. Course consists of contractor administered academic training followed by Air Force administered flight training. Majority of academic training is computer-based instruction. Training conducted IAW AMCR 51-5 and the current contract.

Prerequisites: Trainee must be a qualified and current C-5 aircraft commander IAW AMCR 51-5. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5ACIQ—C-5 Initial Qualification Aircraft Commander/Requal—PDS Code P3Y—Altus/10 wk 2 days/AFSC 1045N—Oct 96

Provides training to initially qualify prior rated aircraft commanders or to requalify C-5 pilots who have been noncurrent for 5 years or longer. Prior qualified fixed wing aircraft commanders with a minimum of 1300 hours total time may complete the course at the copilot, pilot, or aircraft commander level depending on their proficiency. Course consists of contract administered academics and simulator training followed by Air Force-conducted flight training. The majority of academic training is computer based instruction (CBI). Training is conducted according to AMCR 51-5 and current contract.

Prerequisites: Trainee must be a rated fixed wing aircraft commander with a minimum of 1300 hours total flying time or a prior C-5 pilot noncurrent for 5 years or longer. Records requirements in paragraph 3.23 apply.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5ACRQ—C-5 Pilot Requalification—PDS Code 9T8—Altus/Dover/Travis/4 wk 4 days—Oct 96

Provides training to requalify C-5 pilots in the aircraft. Course consists of contractor administered academic and simulator training followed by Air Force administered flight training. Majority of academic training is computer based instruction. Depending on the highest basic C-5 crew qualification previously held, requalification will be to copilot, first pilot or aircraft commander. Training is conducted IAW AMCR 51-5 and the current contract.

Prerequisites: Trainee must be a previously qualified C-5 pilot with less than 5 years of absence from C-5 crew duty. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AFPC/DPMROT3.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5CIQ—C-5 Pilot Initial Qualification—PDS Code XA9—Altus/9 wk 2 days/AFSC 1045N—Oct 96

Provides training to initially qualify pilots in the C-5 aircraft. Course consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training. Majority of academic training is computer based instruction (CBI). Training is conducted IAW AMCR 51-5 and the current contract.

Prerequisites: Trainee must be a rated pilot. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AFPC/DPMROT3.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5FIQ—C-5 Flight Engineer Initial Qualification—PDS Code XBB—Altus/13 wk 3 days—Oct 96

Flying course designed to train flight engineer technicians IAW Combat Crew Training School (CCTS) qualification standards as established by the major command. Includes training in ground school, flight simulator, and aircraft.

Prerequisites: Individual must be currently qualified for flying duty and have CAFSC 1A1X0C. Must have completed AMC course BFE or 1A130C, Fixed Wing Aircraft Performance, and be in grade E-4 through E-9. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date.

Special Requirements: Must be US citizen with Secret clearance or Secret clearance applied for by class start date.

Quota Control: HQ AFPC/DPAAD4.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5IAC—C-5 Instructor Aircraft Commander Qualification—PDS Code S5U—Altus/3 wk 2 days—Oct 96

Provides training to upgrade qualified C-5 aircraft commanders to instructor aircraft commander. Course consists of contractor administered academic and simulator training followed by Air Force administered flight training. Majority of academic training is computer based instruction. Training is conducted IAW AMCR 51-5 and the current contract.

Prerequisites: Trainee must meet the minimum flight time requirements in AMCR 51-5. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AFPC/DPMROT3.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5IFE—C-5 Flight Engineer Line Instructor—PDS Code 2AR—Altus/5 wk—Oct 96

Trains C-5 flight engineer instructor candidates to perform instructional duties required on AMC airlift and training missions. Includes indepth knowledge in aircraft systems, normal and emergency procedures, performance data computations, and duties and responsibilities of the instructor flight engineer, including practice teaching sessions, training manuals, and forms.

Prerequisites: Trainees must be currently qualified for flying duty and recommended for instructor upgrade. The student will hand-carry the AMC Form 497 with Part I, sections A & B, completed.

Quota Control: HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5LIQ—C-5 Loadmaster Initial Qualification—PDS Code QJB—DOD 860—Altus/6 wk 2 days—Oct 96

Initially trains aircraft loadmasters in the C-5 aircraft IAW Combat Crew Training School (CCTS) qualification standards as established by the MAJCOM. Course consists of contractor administered academic and simulator training.

Prerequisites: Individual must be currently qualified for flying duty and have CAFSC 114X0. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date. Must meet requirements to obtain passport by class start date.

Special Requirements: Secret clearance or Secret clearance applied for by class start date.

Quota Control: HQ AFPC/DPMROT3.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C5SOC—C-5 Pilot Senior Officer—PDS Code 0XB—Altus/1 wk 1 day—Oct 96

Provides training to qualify selected senior officers of C-5 units in the C-5 aircraft. Course consists of contractor administered academic and simulator training. Majority of academic training is computer-based instruction. Training conducted IAW AMCR 51-5 and the current contract.

Prerequisites: Trainee must be a rated pilot assigned as commander or vice commander of a group or wing flying the C-5 aircraft. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/XOTTT-5.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C12A/C/D AC-IU—C-12A/C/D Aircraft Commander Qualification-In Unit—PDS Code P4F—in unit/4 wk—Apr 95

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the C-12A, C-12C, and C-12D aircraft.

C12C/D DIFFA—C-12C/D Differences Training—PDS Code 0SK—Keesler/2 wk 3 days/AFSC 11A3C—Oct 96

Qualifies current and qualified pilots of other model or DoD agency C-12s in the C-12 C/D. Includes commercially contracted ground school and simulator and training followed by Air Force flight training.

Prerequisites: Must be rated pilots currently on flying status. Medical physical and Air Force physiological training (altitude training) must be completed before reporting and must be current for at least 30 days after scheduled class completion date. The instrument refresher course, as required by AFI 11-401, is available. Pilots must be current and qualified in any model C-12 and have a minimum of 500 hours of total time 200 hours C-12 or 800 hours of total time 100 C-12 to qualify for differences training.

Special Requirements: DIA and DSAA pilots may graduate as instructor pilots if they meet the following requirements: recommendation from the DIA air operations office or the Defense Security Assistance Agency for instructor upgrade concurrent with the differences training course; 100 hours in command as a C-12 aircraft commander, or previously obtained an instructor qualification in any model C-12. Instructor differences training is 3 weeks long.

Quota Control: 45 AS/DOT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C12C/D IAC—C-12C/D Instructor Qualification—PDS Code YD8—Keesler/3 wk/AFSC K11A3C—Apr 96

Qualifies aircraft commanders as instructor pilots (IP) in C-12A/C/D aircraft. Includes commercially contracted ground school and simulator refresher training followed by Air Force flight training. Academic phase familiarizes students with standards and responsibilities of an instructor pilot. Provides training in principles of instruction, flying maneuvers, and safety. Students will develop training flight profiles, perform and instruct maneuvers from the right seat, and conduct critique. Graduation upon IP evaluation flight.

Prerequisites: Meet the minimum requirements listed in DIA Reguation 102-3. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days from class start date.

Quota Control: 45 AS/DOT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

C17ADAC—C-17 Aircraft Commander Airdrop—PDS Code W81—Altus/2 wk—Apr 96

Provides designated C-17 pilots with the knowledge and skills required to upgrade to airdrop aircraft commander. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 aircraft commander and airdrop copilot. Compliance with paragraph 3.23 is required.

Quota Control: HQ AETC/XOTI.

C17ADCP—C-17 Copilot Airdrop Qualification—PDS Code W95—Altus/2 wk—Apr 96

Qualifies C-17 pilots in the aerial delivery employment of airborne personnel, heavy equipment, and the container delivery system. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 airland pilot. Compliance with paragraph 3.23 is required.

Special Requirements: Must meet visual standards according to AFI 48-123, *Medical Examination and Medical Standards* (formerly AFR 160-43) and have two pair of night vision goggles (NVG)-compatible eyeglasses in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTI.

C17ADLM—C-17 Loadmaster Airdrop—PDS Code W86—Altus/5 wk—Apr 96

Qualifies C-17 loadmasters in the aerial delivery employment of airborne personnel, heavy equipment, low altitude parachute extraction, and the container delivery system. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 airland loadmaster. Compliance with paragraph 3.23 is required.

Quota Control: HQ AETC/XOTI.

C17ALAC—C-17 Aircraft Commander Airland—PDS Code W80—Altus/5 wk—Apr 96

Provides designated C-17 pilots with the knowledge and skills required to upgrade to aircraft commander. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training. Emphasizes leadership, air refueling, and airland operations in a combat environment.

Prerequisites: A qualified C-17 pilot who meets the requirements outlined in the current contract. Compliance with paragraph 3.23 is required.

Quota Control: HQ AETC/XOTI.

C17ALCP—C-17 Copilot Airland Qualification—PDS Code W67—Altus/10 wk—Apr 96

Qualifies pilots in the C-17 aircraft and mission. Includes instruction on basic aircraft flight procedures, low-level flight, aircraft systems, air refueling operations, and SKE/VFR formation flying procedures. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A UPT graduate. Compliance with paragraph 3.23 is required.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTI.

C17ALLM—C-17 Loadmaster Airland—PDS Code W85—Altus/12 wk—Apr 96

Qualifies aircraft loadmasters in the C-17 aircraft. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: Qualified for flying duty and have CAFSC 114X0. Compliance with paragraph 3.23 is required.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTI.

C17IAC—C-17 Instructor Aircraft Commander—PDS Code W83—Altus/3 wk—Apr 96

Provides designated C-17 pilots with the knowledge and skills required to upgrade to instructor aircraft commander. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training. Emphasizes flying and instructing from either seat, and how to teach systems, crew coordination, and all aspects of the C-17 mission.

Prerequisites: A qualified C-17 aircraft commander who meets the requirements outlined in the current contract. Compliance with paragraph 3.23 is required.

Quota Control: HQ AETC/XOTI.

C17ILM—C-17 Instructor Loadmaster—PDS Code W87—Altus/2 wk—Apr 96

Provides designated C-17 loadmasters with the knowledge and skills required to upgrade to instructor loadmaster. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 airland loadmaster. Compliance with paragraph 3.23 is required.

Quota Control: HQ AETC/XOTI.

C17PSO—C-17 Pilot Senior Officer—PDS Code W84—Altus/3 wk—Apr 96

Qualifies selected senior officers of C-17 units in the C-17 aircraft. Consists of contractor-administered academics and simulator training followed by Air Force-conducted flight training.

Prerequisites: A rated pilot assigned as commander or vice commander of a wing or group (or higher) flying C-17 aircraft. Compliance with paragraph 3.23 is required.

Quota Control: HQ AETC/XOTI.

C21A AC-IU—C-21A Aircraft Commander-In Unit—PDS Code P4E—in unit/4 wk—Apr 95

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the C-21.

C21A-P-A/B-IU—C-21A Pilot Qualification/Requalification-In Unit—PDS Code P4T—in unit/10 wk—Apr 95

Unit-conducted aircrew training. Qualifies pilot candidates on the knowledge and skills necessary to perform pilot duties on the C-21.

C21A-PIQ—C-21A Pilot Initial Qualification—PDS Code 5ZS—Keesler/5 wk 1 day/AFSC 11A3F—Apr 96

Qualifies pilots in the C-21A aircraft. Includes commercially contracted ground school and simulator training followed by Air Force flight training. This course is required for trainees who have been unqualified in the C-21A for more than 4 years.

Prerequisites: Must be rated pilots currently on flying status. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after class completion date.

Quota Control: HQ AFPC/DPMROM1.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C21IP-IU—C-21 Instructor Pilot-In Unit—PDS Code P4U—in unit/4 wk—Apr 95

Unit-conducted aircrew training. Qualifies instructor pilot candidates on the knowledge and skills necessary to perform instructor pilot duties on the C-21.

C21/A IAC—C-21A Instructor Pilot Course—PDS Code 8VN—Keesler/3 wk 2 days/AFSC K11A3F—Apr 96

Qualifies aircraft commanders as instructor pilots (IP) in C-21A aircraft. Provides 2 days of academics, 3 simulators, 2 days IP lead-in, 1 day academics, 5 training flights, and an IP evaluation. Students will develop training flight profiles, conduct pre-mission briefings, perform and instruct maneuvers from the right seat, and conduct critiques.

Prerequisites: Trainees must meet MCI 10-202 upgrade criteria. Flight physical and physiological training (altitude chamber) must be current for at least 30 days after class start date.

Quota Control: 45 AS/DOT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C130CSOIQ—C-130 Communications System Operator Instructor Qualification—PDS Code ZHW—Kirtland/2 wk—Apr 95

Qualifies current and qualified MC-130E or HC-130 communications system operators as instructor communications system operators in HC-130 or MC-130 aircraft. Academic phase familiarizes students with standards and responsibilities of an instructor communications system operator, safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct procedures, and conduct flight briefings, student critiques, and debriefings.

Prerequisites: Qualified and current in either the HC-130 or MC-130E aircraft as a communications system operator and meet minimum time/experience requirements of the appropriate 36-series (formerly 51-series) publications as supplemented and must have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

C130CSOIQIU—C-130 Communications Systems Operator Instructor Qualification In-Unit—PDS Code ZHR—location: in unit/2 wk—Apr 95

Unit-conducted aircrew training. Qualifies C-130 communication system operators (CSO) as instructor CSOs in HC-130 or MC-130E aircraft.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

C141AC—Aircraft Commander Qualification—PDS Code S5R—Altus/5 wk—Apr 96

Formal phase of upgrade to aircraft commander IAW transition training unit qualification standards as established by MAJCOM. Provides training in AMC procedures, forms, policy, aircrew management, tactical VFR training, simulator, and aircraft flights. Completion of this course and the line skills development phase is required for all nonprevious AMC fixed wing aircraft ACs prior to upgrade to aircraft commander.

Prerequisites: Trainees must be qualified and current C-141 pilots. Minimum requirements as listed in MCR 51-1, volume 4. Compliance with paragraph 3.23 is required.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141ACAD—Airdrop Qualification—PDS Code R1M—Altus/6 wk 4 days—Oct 96

Qualifies aircraft commanders in wing formation and single ship airdrop. Provides academic training in normal and emergency airdrop procedures, flight simulator, and aircraft transition, using standard airdrop training bundles and heavy equipment.

Prerequisites: Trainees must be qualified and current aircraft commanders or higher and pilot aerial refueling qualified. Must have completed the copilot airdrop qualification course (CAD) and have a minimum of 6 months of airdrop experience, and meet other requirements outined in MCR 51-1, volume 4. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141ACAR—Pilot Aerial Refueling Qualification—PDS Code 04Z—Altus/3 wk 3 days—Oct 96

Qualifies C-141 aircraft commanders in air refueling procedures IAW standards as established by MAJCOM. Training emphasizes normal and emergency air refueling procedures, AMC air refueling publications, forms and policies, and pilot mission planning activities associated with air refueling. Includes training in ground school, flight simulator, and the aircraft in an integrated crew environment.

Prerequisites: Trainees must be qualified and current aircraft commanders or higher and comply with the records requirements in paragraph 3.23.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

C141ACIQ—Initial Qualification Aircraft Commander—PDS Code FD6—Altus/12 wk 2 days—Oct 96

Qualifies nonprior C-141 pilots in C-141 aircraft. Provides academic training in aircraft systems and procedures with emphasis on checklists and normal and emergency procedures. Includes flight simulator and aircraft transition. Trainees will complete the course at the aircraft commander level unless the Altus instructors recommend otherwise. If not recommended for aircraft commander qualification, the trainee will be trained at the first pilot or copilot level.

Prerequisites: Trainees must be prior aircraft commanders with a minimum of 1000 total flying hours and meet the requirements outlined in MCR 51-1, volume 4. Students must meet records requirements listed in paragraph 3.23.

Special Requirements: Students without passports need to bring their birth certificate.

Quota Control: HQ AFPC/DPMROM.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141ACRQ—Pilot Requalification—PDS Code X95—Altus/8 wk 3 days—Oct 96

Trains previously qualified C-141 pilots who have been out of the aircraft from 2 to 5 years to assume copilot, first pilot, or aircraft commander duties. Includes training aircraft systems, checklist familiarization, normal and emergency procedures, flight simulator, and aircraft transition in an integrated crew environment.

Prerequisites: Trainees must be previously qualified C-141 pilots currently on flying status. Students must meet records requirements listed in paragraph 3.23.

Special Requirements: Secret clearance.

Quota Control: HQ AFPC/DPMROM.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141CIQ—Pilot Initial Qualification—PDS Code XA4—Altus/10 wk 1 day—Oct 96

Qualifies pilots in C-141 aircraft. Provides training in aircraft systems and procedures with emphasis on checklists, and normal and emergency procedures. Includes cockpit procedures trainer (CPT), flight simulator, and aircraft transition. The "A" shredout identifies initial conversion trainees from UPT. The "D" course shredout identifies C-141 requalification and trainees.

Prerequisites: Trainees must be rated pilots currently on flying status. Candidates must meet requirements outlined in MCR 51-1, volume 4. Students must comply with records requirements listed in paragraph 3.23.

Quota Control: HQ AFPC/DPMROM.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141FIQ—Flight Engineer Initial Qualification—PDS Code AW3—Altus/14 wk 4 days—Oct 96

Flying course designed to train flight engineers IAW standards as approved by the MAJCOM. Provides academic training in normal and emergency procedures, flight simulator, and aircraft transition.

Prerequisites: Currently qualified for flying duty and possess CAFSC 1A1X0C. Must have completed the BFE course or fixed wing aircraft performance course, and be in grade E-4 through E-9. Compliance with paragraph 3.23 is required.

Special Requirements: US citizen with Secret clearance or Secret clearance applied for by class start date. Students need to bring a certified copy of their birth certificate for passport application.

Quota Control: HQ AFPC/DPMRAD3.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

C141IAC—Instructor Aircraft Commander Qualification—PDS Code S5S—Altus/3 wk 4 days—Oct 96

Qualifies aircraft commanders as instructor pilots (IAC) in C-141 aircraft. Academic phase familiarizes students with standards and responsibilities of an AMC IAC; provides training in principles of instruction, instructional methods and techniques, training publications, flying maneuvers, and safety. During simulator phase, student will develop training flight profiles, perform and instruct maneuvers from the right seat and conduct critique. Includes 6 hours of systems review. Flight training is given in the right seat. Graduation upon initial IAC evaluation flight.

Prerequisites: Trainee must be a current and qualified C-141 pilot. Meet the minimum requirements listed in MCR 51-1, volume 4. (Course not required for previously qualified IAC.) Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

C141IFE—Flight Engineer Instructor—PDS Code 2VZ—Altus/4 wk—Oct 96

Prepares flight engineers for instructor flight engineer duties in C-141 aircraft. Familiarizes students with standards and responsibilities of an instructor. Provides training in principles of instruction, instructional methods and techniques, training publications, and practice teaching sessions.

Prerequisites: Trainees must be currently qualified for flying duty and recommended for instructor upgrade IAW MCR 51-1.

Special Requirements: Instructor will hand-carry C-141 FE Training Guide with Part I completed.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141LAD—Loadmaster Initial Airdrop Qualification—PDS Code S5V—Altus/4 wk—Oct 96

Qualifies loadmasters in combat airlift operational procedures IAW standards approved by MAJCOM. Includes ground school and flying training utilizing actual personnel and heavy equipment airdrops. Training includes commercially contracted ground school and simulator training followed by Air Force flying training.

Prerequisites: Be qualified and current in C-141 basic crew position and meet other requirements outlined in MCR 51-1, volume 4, and records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DOTF.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141LIQ—Loadmaster Initial Qualification—PDS Code QJA—DOD 860—Altus/7 wk 2 days—Oct 96

Initially trains aircraft loadmasters in the C-141 aircraft IAW qualification standards approved by the MAJCOM. Includes ground school, loading simulators, initial chemical warfare training, and Air Force-conducted evaluation. Training is contractor conducted.

Prerequisites: Individual must be currently qualified for flying duty and have CAFSC 1A2X1. Students must meet records requirements listed in paragraph 3.23.

Special Requirements: Secret clearance or Secret clearance applied for by class start date. Students must bring a certified copy of their birth certificate for passport application.

Quota Control: HQ AFPC/DPAAD4.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141NIQ—Navigator Initial Qualification—PDS Code XBF—Altus/13 wk—Oct 96

Qualifies navigators in C-141 aircraft. Course is designed to qualify navigators in strategic airlift and tactical airdrop mission procedures. The course trains rated navigators in AMC navigation requirements and procedures and C-141 navigation system operations and emergency procedures before initiation of training in tactical procedures. Includes ground school, flight simulator, and aircraft transition. Students must satisfactorily complete strategic airlift ground and flying training before attending the airdrop phase of training.

Prerequisites: Trainees must be rated navigators (AFSC 12XXX) currently on flying status. Medical flight physical and physiological training (altitude chamber) must be current for 30 days after class completion date.

Special Requirements: Secret clearance. Students need to bring a certified copy of their birth certificates for passport application. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AFPC/DPMROM.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

C141SOC—Pilot Senior Officer—PDS Code 0XC—Altus/1 wk 3 days—Oct 96

Qualifies senior officers of C-141 units, or those directed by HQ AMC to attend course, in C-141 aircraft. Includes training in ground school and flight simulator. Includes basic aircraft systems, familiarization with checklists, normal and emergency procedures, and mission pacing. Graduates of this course are restricted IAW MCR 51-1, volume 4.

Prerequisites: Trainees must be rated pilots currently on flying status and meet other requirements outlined in MCR 51-1, volume 4.

Special Requirements: Students must meet records requirements listed in paragarph 3.23.

Quota Control: 19 AF/DOM.

4021 C141 001—Aircraft Maintenance Officer Systems Training—PDS Code 31B—Altus/2 wk 2 days—Apr 95

Trains and familiarizes aircraft maintenance officers with information and concepts received by pilots in their training on C-141 aircraft systems.

Prerequisites: Trainee must be a qualified aircraft maintenance officer (21AX).

Special Requirements: Secret clearance.

Quota Control: HQ AMC/LGQRT.

F15ACBOOAT—USAF Operational Training Course, F-15—PDS Code URN—Tyndall/23 wk/AFSC 11F3F—Oct 96

Initial qualification training for pilots to operate the F-15 (A/B/C/D models) as a weapons system.

Prerequisites:

a. Graduate of course B/F-V5A-K (or equivalent) within 45 days of class start date.

b. Successfully completed centrifuge training according to AFI 11-404.

c. Meet one of the following experience criteria:

(1) Receive a fighter assignment from UPT/SUPT.

(2) T-37/T-38 pilot selected for a fighter assignment by the Major Weapons System Selection Board.

d. Survival training:

(1) Basic survival training (S-V80-A or equivalent) desired.

(2) Basic water survival training (S-V86-A or equivalent) mandatory.

e. Altitude chamber training and currency IAW AFI 11-403.

Special Requirements: Incoming students must have a Top Secret clearance initiated with background investigation no later than 60 days before class start date. Students already possessing a Top Secret clearance must have had a background investigation within 4 1/2 years of class start date. Clearance level and date must be included on orders and students must bring a copy of their completed DD Form 398, *Personnel Security Questionnaire*, or Electronic Personnel Security Questionnaire (EPSQ) to Tyndall for inprocessing. Losing units processing orders must ensure this occurs to prevent a stoppage in training. Students *will not* start formal training without these conditions met.

Personnel Control: HQ AFPC/DPAOY.

Quota Control: HQ AETC/XOT.

OPR: HQ 19 AF/DOK.

F15ACFSOAT—USAF Flight Surgeon High Performance Aircraft Training Course—PDS Code 1WN—Tyndall/2 wk—Apr 95

Teaches flight surgeons flight medicine in the fighter environment. Addresses physical and aeromedical issues unique to fighter aircrews.

Prerequisites: a. Must be active duty Air Force, Air National Guard, or an Air Force Reserve member currently assigned as an active (ASC 8A) flight surgeon in a high performance aircraft, a T-37/38 aircraft, or enrolled in residence in the Aerospace Medicine Primary Course.

b. Must have completed or be presently enrolled in the Aerospace Medicine Primary Course with a present or expected designation of flight surgeon in the Air Force.

c. Applicant must complete the course application and provide:

(1) Last 12 months' flying hours.

(2) AF Form 702.

(3) AF Form 1042.

(4) SF 88 and SF 93.

(5) Centrifuge training certificate.

(6) Medical commander and air commander endorsement.

d. Centrifuge training at Brooks AFB during Aerospace Medicine Primary Course is acceptable.

e. Must have at least 1 year of retainability.

Quota Control: HQ AETC/XOTF. OPR: 19 AF/DOK.

F15ACIOOAT—USAF Instructor Pilot Training Course, F-15—PDS Code U7B—Tyndall/11 wk/AFSC T11F3F—Oct 96

Qualifies an experienced fighter pilot as a formal training unit instructor pilot in the F-15 (A/B/C/D models).

Prerequisites: a. USAF Pilots: Current and experienced in the F-15; fully qualified F-15 four-ship flight lead previously or at time of selection; meets MCI 11-F15, volume 1, instructor pilot criteria. Pilots not currently MR/MS in the F-15 may attend this course after successful completion of F15ACTXOAT.

Special Requirements: a. Incoming students must have a Top Secret clearance initiated with background investigation no later than 60 days before class start date. Students already possessing a Top Secret clearance must have had a background investigation within 4 1/2 years of class start date. Clearance level and date must be included on orders and students must bring a copy of their completed DD Form 398, *Personnel Security Questionnaire*, or Electronic Personnel Security Questionnaire (EPSQ) to Tyndall for inprocessing. Losing units processing orders must ensure this occurs to prevent a stoppage in training. Students *will not* start formal training without these conditions met.

b. Altitude training and currency IAW AFI 11-403.

c. Centrifuge training IAW AFI 11-404.

Personnel Control: HQ AFPC/DPMROC.

Quota Control: HQ AETC/XOT.OPR: 19 AF/DOK.

F15ACTXOAT—USAF Conversion Training Course, F-15—PDS Code T5C—Tyndall/duration */AFSC 11F3F—Oct 96

Initial qualification training (IQT) for previously qualified fighter pilots to operate the F-15 (A/B/C/D models) as a weapons system.

Prerequisites: a. Track 1A:

(1) 300 FP/IP front/left seat hours in tactical (air-to-air radar equipped) fighter/attack aircraft and current within 42 months prior to course entry, or

(2) 500 IP/FP front/left seat hours in tactical (air-to-air radar equipped) fighter/attack aircraft and current within 48 months (4 years) before course entry, or

(3) 1000 IP/FP front/left seat hours in tactical (air-to-air radar equipped) fighter/attack aircraft and current within 96 months (8 years) before course entry, or

(4) be an experienced F-15 pilot, noncurrent in the F-15 between 5 and 8 years.

b. Track 1B:

(1) 300 IP/FP front/left seat hours in tactical (non air-to-air radar equipped) fighter/attack aircraft and current within 42 months before course entry, or

(2) 500 IP/FP front/left seat hours in tactical (non air-to-air radar equipped) fighter/attack aircraft and current within 48 months (4 years) before course entry, or

(3) 1000 IP/FP front/left seat hours in tactical (non air-to-air radar equipped) fighter/attack aircraft and current within 96 months (8 years) before course entry.

c. Track 2A. 200 hours or 1 year of operational experience in the F-15, noncurrent over 6 months and not more than 2 years. 19 AF/DO may waive entry requirement up to 3 years noncurrent for highly qualified prior F-15 experience (such as USAF Weapons Instructor Course) or if returning from compatible exchange (example: F-18).

d. Track 2B. 200 hours or 1 year of operational experience in the F-15, noncurrent over 2 years.

e. Track 3: Senior officers (O-6 and above) and test pilots with 500 hours or 2 years of operational experience in tactical fighter/attack aircraft.

f. Survival Training (all tracks):

(1) Basic Survival training (S-V80-A or equivalent) desired.

(2) Basic Water Survival training (S-V86-A or equivalent) mandatory.

Special Requirements: a. Incoming students must have a Top Secret clearance initiated with background investigation no later than 60 days before class start date. Students already possessing a Top Secret clearance must have had a background investigation within 4 1/2 years of class start date. Clearance level and date must be included on orders and students must bring a copy of their completed DD Form 398, *Personnel Security Questionnaire*, or Electronic Personnel Security Questionnaire (EPSQ) to Tyndall for inprocessing. Losing units processing orders must ensure this occurs to prevent a stoppage in training. Students *will not* start formal training without these conditions met.

g. (All tracks) Centrifuge training according to AFI 11-404.

h. Altitude chamber training and currency according to AFI 11-403.

Personnel Control: HQ AFPC/DPAOY.

Quota Control: HQ AETC/XOT.

OPR: 19 AF/DOK.

NOTE: Personnel and quota control for Track 3 is 19 AF/DOT.

*Track 1A - 16 wk 2 days; Track 1B - 17 wk 2 days; Track 2A - 7 wk 4 days; Track 2B - 9 wk; Track 3 - 3 wk.

F15C-3ZITO—USAF F-15C Intelligence Top-Off Course—PDS Code 3OE—Tyndall/5 wk—Apr 96

Provides training in F-15C fundamentals and the intelligence knowledge needed to support F-15C operations. Training includes: basic aerodynamics, F-15C capabilities, radar principles, electronic attack and electronic protect capabilities, tactical electronic warfare suite capabilities, capabilities of F-15C air-to-air missiles and M61A1 gun, F-15C training methods and their tactical applications, tactical considerations of adversary aircraft/air-to-air missiles/surface-to-air missiles/anti-aircraft artillery/integrated air defense systems, scenario development skills, construction of air-to-air situation displays, familiarization with air tasking orders and significant information within the document, intelligence's role in the SERENE BYTE/PACER WARE and other F-15C related programs, F-15C mission planning process, pre-mission briefings, debriefing, and reporting procedures.

Prerequisites: Intelligence officers, NCOs, or airmen who are currently assigned, enroute to assignment, or in a position that directly supports an F-15C unit.

Special Requirements: Hand-carry medical and dental records. Medical flight physical (AF Form 1042 completed) must be current for at least 30 days after scheduled class completion date. Top Secret clearance before class start date.

Reporting Procedures: Report to Tyndall AFB billeting, bldg 1332, 1 day before class start date. During duty hours, report to 325 OSS/IN, bldg 219, room 14, on class start date. After duty hours, report to billeting no earlier than 0800, 1 day before class start date and no later than 0745 on class start date.

Quota Control: AETC AOS/IN.

Waiver Authority: AETC AOS/CC.

F16CGCXOPL—USAF Conversion Training Course F16C/D (Blk 40/42)—PDS Code XHE—Luke/duration *—Oct 96

Provides training to convert pilots from the F-16A/B or F-16C/D (Block 25/30/50/52) to the F-16C G (Block 40/42).

Prerequisites: ECL 85 SO.

a. Track 1.

(1) Must be current and qualified in the F-16C, blocks 30/50.

(2) Must have a qualification/instrument check that does not expire during the length of the course.

(3) Must be scheduled for a formal LANTIRN training according to syllabus F16CGLOOPL, tracks 1 or 3.

b. Track 2.

(1) Must have an F-16 qualifications/instrument check that does not expire during the length of the course.

(2) Be previously or currently qualified in the F-16C.

(3) Be assigned to a unit converting to the F-16C, blocks 40/42.

c. Track 3.

(1) Must have an F-16 qualification/instrument check that does not expire during the length of the course.

(2) Not be previously or currently qualified in the F-16C.

(3) Have at least one F-16 landing within the last 60 days.

Track Assignment:

a. Track 1. F-16C to F-16C, blocks 40/42, with followon LANTIRN training.

b. Track 2. F-16C to F-16C, blocks 40/42.

c. Track 3. F-16A to F-16C, blocks 40/42.

Special Requirements: Secret clearance.

Quota Control: HQ AETC/XOTF.OPR: 19 AF/DOK.

* Track 1: 2 wk 4 days; Track 2: 4 days; Track 3: 1 wk.

F16CGLOOPL—USAF LANTIRN Training Course F-16C/D (Blk 40/42)—PDS Code HXD—Luke/duration *—Oct 96

Track 1 provides academic and flying training required for LANTIRN Category 1 qualification. This includes day and night medium altitude employment. Track 2 provides academic and flying training to LANTIRN Category 1 pilots who have been identified to upgrade to Category 2. Pilots completing this course will be proficient in day and night low and medium altitude LANTIRN operations. Track 3 provides academic and flying training required for LANTIRN requalification. Track 4 provides flying required to become a F-16 LANTIRN FTU instructor pilot.

Prerequisites: a. Track 1 (Cat 1 training):

(1) Must be current and qualified in the F-16C, Block 40/42.

(2) Have a current qualification/instrument check which does not expire during the course.

b. Track 2 (Cat 1 upgrade to Cat 2):

(1) Must be current and qualified in the F-16C, Block 40/42.

(2) Have a current qualification/instrument check which does not expire during the course.

(3) Must be a graduate of AETC course F16CGLOOPL, Track 1.

(4) Must meet the requirements for Category 2 LANTIRN status according to MCI 11-F16, volume 1. Pilots en route to PACAF must have more than 50 F-16 hours. If entering directly from track 2, MCI 11-F16, volume 1, prerequisites are waived.

(5) Have unit commander approval for training entry.

c. Track 3 (Requalification training):

(1) Must be current and qualified in the F-16C, blocks 40/42.

(2) Have a current qualification/instrument check that does not expire during the course.

(3) Graduate of a low-altitude LANTIRN course.

(4) Have not flown with the LANTIRN system for 226 or more days.

d. Track 4 (Instructor upgrade training):

(1) Must be current and qualified in the F-16C, Block 40/42.

(2) Graduate of 19 AF syllabus course F16COIOOPL and F16CGLOOPL.

(3) LANTIRN current within the previous 6 months.

(4) Must be Category 2 certified.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTF. OPR: 19 AF/DOK.

*Track 1: 1 wk 3 days; Track 2: 4 wk; Track 3: 2 wk, 4 days; Track 4: 2 wk 3 days.

F16COBOOPL—USAF Basic Operational Training Course F16C/D (Blk 30/32/40/42)—PDS Code XHJ—Luke/25 wk/AFSC 11F3H—Oct 96

Initial qualification and mission capable training for pilots to operate the F-16C/D as a weapons system.

Prerequisites: ECL 85 SO.

a. Graduate of Introduction to Fighter Fundamentals (IFF) within 60 days of class start date.

b. Completed centrifuge training according to AFI 11-404.

c. Meet one of the following experience criteria:

(1) Receive a fighter assignment from UPT.

(2) T-37/T-38 pilot selected for a fighter assignment by the Major Weapons System Selection Board.

(3) First assignment FAC selected for fighters by the FA-FAC to Fighter Selection Board.

d. Survival Training (desirable before course entry):

(1) Basic Survival Training, S-V80-A, or equivalent.

(2) Water Survival Training, S-V86-A, or equivalent.

Special Requirements: Secret clearance before class start date.

Quota Control: HQ AETC/XOTF. OPR: 19 AF/DOK.

F16COCXOPL—USAF Conversion Pilot Training Course F16C/D (Blk 30/32)—PDS Code XHF—Luke/duration *—Oct 96

Provides training to convert pilots from the F-16A/B and F-16C/D (blocks 40/42/50/52) to the F-16C/D (blocks 30/32). Pilots will be capable of performing similar mission tasks to approximately the same level as they possessed in the F-16A/B or F-16C/D (blocks 40/42/50/52).

Prerequisites: a. Track 1 (F-16A to F-16C, blocks 40/42). Academics and flying training.

(1) Must have an F-16 qualification/instrument check that does not expire during the length of the course.

(2) Must have been MR, MS, or an F-16A IP IAW MCI 11-F16, volume 1.

(3) Must have had at least one F-16 landing within the last 60 days.

b. Track 2 (F-16C, blocks 40/42/50/52, to F-16C, blocks 30/32). Academics and training devices only.

(1) Must have an F-16 qualification/instrument check that does not expire during the length of the course.

(2) Must be previously or currently qualified in the F-16C.

c. Track 2a. (F-16C, blocks 40/42/50/52 to F-16C, blocks 30/32). Academics and training devices only.

(1) Must meet all requirements of Track 2 above.

(2) Must have met IP requirements IAW MCI 11-F16, volume 1, paragraph 6.7.1.

d. Track 3. (F16A to the F-16C, blocks 30/32.

(1) Must have an F-16 qualification/instrument check that does not expire during the length of the course.

(2) Must have been MR, MS, or an IP in the F-16A IAW MCI 11-F16, Volume 1.

(3) Must be scheduled for formal LANTIRN training IAW 19 AF syllabus F16CGL00PL.

e. Air-to-air only pilots.

(1) Air-to-air only pilots will not fly or receive ground training in SA.

(2) Must meet appropriate track prerequisites listed above.

f. International pilots.

(1) Must meet appropriate track prerequisites listed above.

(2) Must have English comprehensive level (ECL) of 85; specialized English training required.

Special Requirements: Secret clearance.

Quota Control: HQ AETC/XOTF.OPR: 19 AF/DOK.

*Track 1: 2 wk, 4 days; Track 2: 4 days; Track 3: 1 wk 2 days.

F16COFSOFL—USAF Flight Surgeon High Performance Aircraft Training Course—PDS Code 1YL—Luke/2 wk//MASL D119039—Oct 96

Teaches flight surgeons flight medicine in the fighter environment. Addresses physical and aeromedical issues unique to fighter aircrews.

Prerequisites: ECL 85 SR.

a. Must be active duty Air Force, Air National Guard, or an Air Force Reserve member currently assigned as an active (ASC 8A) flight surgeon in a high performance aircraft, a T-37/38 aircraft, or enrolled in residence in the Aerospace Medicine Primary Course.

b. Must have completed or be presently enrolled in the Aerospace Medicine Primary Course with a present or expected designation of flight surgeon in the Air Force.

c. Applicant must complete the course application and provide:

(1) Last 12 months' flying hours.

(2) AF Form 702.

(3) AF Form 1042.

(4) SF 88 and SF 93.

(5) Centrifuge training certificate.

(6) Medical commander and air commander endorsement.

d. Centrifuge training at Brooks AFB during Aerospace Medicine Primary Course is acceptable.

e. Must have at least 1 year of retainability.

Quota Control: HQ AETC/XOTF. OPR: 19 AF/DOK.

F16COIOOPL—USAF Instructor Pilot Upgrade Training Course F-16C/D (Blk 30/32/40/42)—PDS Code 2WY—Luke/duration */AFSC T11F3H—Oct 96

Track 1 provides academic and flying training required to train an F-16C/D pilot to become an F-16C/D instructor pilot. Graduates are capable of performing instructor duties in all F-16C/D formal training courses. Track 2 is designed for previous F-16 formal instructor course graduates who are instructor noncurrent.

Prerequisites: ECL 85 SO.

a. Track 1:

(1) Qualified and current in the F-16C/D.

(2) Qualified for selection according to MCI 11-F-16, volume 1.

(3)Three months operational experience as an F-16 four-ship flight lead.

b. Track 2:

(1) Qualified and current in the F-16C/D.

(2) Previous graduate of an F-16 formal instructor course.

(3) Instructor noncurrent between 6 months and 8 years.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTF.OPR: 19 AF/DOK.

F16COTXOPL—USAF Transition/Requalification Training Course F16C/D (30/32/40/42)—PDS Code XHH—Luke/duration */AFSC 11F3H—Oct 96

This is a four-track course which trains prior qualified fighter pilots in the F-16C/D.

Prerequisites: a. Track 1.

(1) Must have 300 FP/IP front/left seat hours in tactical fighter/attack aircraft and current within 42 months before course entry, or

(2) Must have 500 FP/IP front/left seat hours in tactical fighter/attack aircraft and current within 5 years before course entry, or

(3) Must have 1000 FP/IP front/left seat hours in tactical fighter/attack aircraft and current within 8 years before course entry.

b. Track 2a. Previously qualified in the F-16, noncurrent between 2 years and 5 years.

c. Track 2b. Previously qualified in the F-16, noncurrent between 6 months and 2 years.

d. Track 3.

(1) 500 hours or 2 years operational experience in fighter aircraft, and

(2) Senior officer, test pilot, or current F-15C pilot en route to aggressor training, and

(3) Concurrence of 19 AF/DO.

(4) Air-to-air only students will not fly or receive ground training in SA or SAN. These students will fly the NTR IAW the NTR-1 (Track 1) mission outline.

(5) Former aggressor pilots who received air-to-air only TX training will receive air-to-ground training before reassignment to an F-16 operational or formal training unit with an air-to-ground role. For formal training, these pilots must have an F-16 instrument/qualification check that will not expire during the course. These pilots will fly and receive ground training for SA, SAN, and SAT modules IAW the TX Track 1D syllabus. Additionally, the upgrading pilot will fly NTR-1 before SAN-1. The course length for training is 23 training days.

e. Track 4.

(1) Senior officer, and

(2) Concurrence of 19 AF/DO.

(3) Previously qualified in tactical fighter aircraft.

f. One year remaining in physiological training certificate.

g. Survival training mandatory:

(1) Basic Survival, S-V80-A, or equivalent.

(2) Water Survival, S-V86-A, or equivalent.

g. Completed centrifuge training for tracks 1, 2, and 3 according to AFI 11-404.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTF.OPR: 19 AF/DOK.

* Track 1: 16 wk; Track 2A: 6 wk, 4 days; Track 2B. 5 wk, 3 days; Track 3: 4 wk 1 day; Track 4: 1 wk.

H1FEIQ—H-1 Flight Engineer Instructor Qualification—PDS Code 1AQ—Kirtland/4 wk 2 days—Apr 95

Qualifies current H-1 flight engineers as instructor flight engineers in H-1 aircraft. Academic phase familiarizes students with standards and responsibilities of an instructor flight engineer, safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct maneuvers, and conduct flight briefings, student critiques, and debriefings.

Prerequisites: Qualified and current in H-1 aircraft as a flight engineer and meet minimum flight experience requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented, have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent, and meet the minimum requirements for upgrade to IFE as listed in AFMAN 36-2108. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Student should hand-carry all unit-issued instructor publications.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1FEIQIU—H-1 Flight Engineer Instructor Qualification In-Unit—PDS Code 1AP—location: in unit/4 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies H-1 flight engineers as H-1 instructor flight engineers.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS.

H1FEMQ—H-1 Flight Engineer Mission Qualification—PDS Code 1BV—Kirtland/11 wk—Apr 95

Qualifies flight engineers as mission qualified H-1 flight engineers. Includes academic and flying training.

Prerequisites: On flying status, qualified for flying duty, and possess a CAFSC of 1A1X1B. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); S-V80-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training.

Special Requirements: Secret clearance by class start date. Students scheduled for follow-on NVG training must meet vision standards according to AFMAN 48-123 (formerly AFR 160-43), and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, HQ PACAF/DOTT, or HQ AFPC/DPMRAD3 as applicable.

H1FEMQIU—H-1 Flight Engineer Mission Qualification In-Unit—PDS Code 1BA—location: in unit/11 wk—Apr 95

Unit-conducted aircrew training. Qualifies helicopter flight engineers in H-1 aircraft.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, HQ PACAF/DOTT, or HQ AFPC/DPMRAD3 as applicable.

H1FENVGQ—H-1 Flight Engineer Night Vision Goggle Qualification—PDS Code 1AY—Kirtland/2 wk—Apr 95

Qualifies current H-1 flight engineers in remote area operations using night vision goggles.

Prerequisites: Current and qualified as flight engineer in an H-1 aircraft. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1FENVGQIU—H-1 Flight Engineer Night Vision Goggle Qualification In-Unit—PDS Code 1AR—location: in unit/2 wk—Apr 95

Unit-conducted aircrew training. Qualifies current and qualified H-1 flight engineers in remote area operations using night vision goggles.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1NACU—H-1N Aircraft Commander Upgrade—PDS Code 1FJ—Kirtland/8 wk—Apr 95

Qualifies H-1 pilots or H-1N copilots as H-1N aircraft commanders.

Prerequisites: On flying status, qualified for flying duty, and previously qualified as an H-1 aircraft commander or currently qualified as an H-1N copilot. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of USN Underwater Egress Training (UET), S-V84-A. Pilots attending requalification must have been current and qualified as a H-1 aircraft commander within 60 months of class start date. Candidates must meet minimum requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Secret clearance by class start date. Students scheduled for follow-on NVG training must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, HQ PACAF/DOTT, or HQ AFPC/DPMRAD3 as applicable.

H1NACUIU—H-1N Aircraft Commander Upgrade In-Unit—PDS Code 1DP—location: in unit/8 wk—Apr 95

Unit-conducted aircrew training. Qualifies H-1N copilots as aircraft commanders.

Prerequisites: As specified in AFI 36-2208, *US Air Force Helicopter Aircrew Training* (formerly AFR 51-2).

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, HQ PACAF/DOTT, or HQ AFPC/DPMRAD3 as applicable.

H1NPIQ—H-1N Pilot Instructor Qualification—PDS Code 1CA—Kirtland/4 wk 2 days—Apr 95

Qualifies current and qualified H-1N aircraft commanders as instructor pilots. Academic phase familiarizes students with standards and responsibilities of an instructor pilot, safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct maneuvers from the left seat, and conduct flight briefings, student critiques, and debriefings.

Prerequisites: Qualified and current in the H-1N aircraft as an aircraft commander and meet minimum time/experience requirements of AFI 36-2208 (formerly AFR 51-2) as

supplemented, completed the Flight Instructor Preparatory (FIP) Course or MAJCOM equivalent course, and have at least 10 hours of left seat time within the last 60 days. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1NPIQIU—H-1N Pilot Instructor Qualification In-Unit—PDS Code 1C5/location: in unit/4 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies H-1N aircraft commanders as instructor pilots.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1NPMQ—H-1N Pilot Mission Qualification—PDS Code 1LF—Kirtland/11 wk—Apr 95

Qualifies helicopter pilots in H-1N aircraft.

Prerequisites: On flying status, qualified for flying duty, and a graduate of Rotary Wing Qualification Course(s) F-V5B-B0 or P-V4C-A or equivalent helicopter flying school. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); S-V80-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training. ECL 80SR.

Special Requirements: SECRET clearance by class start date. Students scheduled for follow-on NVG training must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRS: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1NPMQIU—H-1N Pilot Mission Qualification In-Unit—PDS Code 1GL—location: in unit/11 wk—Apr 95

Unit-conducted aircrew training. Qualifies helicopter pilots in the H-1N as copilots or aircraft commanders as prerequisites and supervisors determine.

Prerequisites: As specified in AFR 36-2208 (formerly AFR 51-2) as supplemented. ECL 80 SR.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRS: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1NPNVGQ—H-1N Pilot Night Vision Goggle Qualification—PDS Code 1DF—Kirtland/2 wk—Apr 95

Qualifies current aircraft commanders and copilots in remote area night operations using night vision goggles.

Prerequisites: Current and qualified in the H-1N as a copilot or aircraft commander. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

H1NPNVGQIU—H-1N Pilot Night Vision Goggle Qualification In-Unit—PDS Code 1CJ—location: in unit/2 wk—Apr 95

Unit-conducted aircrew training. Qualifies current H-1N aircraft commanders and copilots in remote area operations using night vision goggles.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, or HQ PACAF/DOTT as applicable.

HC130ACU—HC-130 Aircraft Commander Upgrade—PDS Code ZSV—Kirtland/3 wk 1 day—Apr 95

Qualifies HC-130 mission-qualified copilots as mission-qualified aircraft commanders. Includes mission qualification academic, simulator, and flying training.

Prerequisites: Current and qualified HC-130 mission-qualified copilot. Meet the requirements of the applicable 36-series (formerly 51-series) publications and have completed C130ACQ or C130PRK and C130PMK/S/V, as applicable or equivalent in-unit upgrade. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOHT, HQ AFRES/DOT, and ANGRC/DOT as applicable.

HC130ACUIU—HC-130 Aircraft Commander Upgrade In-Unit—PDS Code ZR3—location: in unit/3 wk 1 day—Apr 95

Unit-conducted aircrew training. Qualifies HC-130 mission-qualified copilots as mission-qualified aircraft commanders.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOHT, HQ AFRES/DOT, and ANGRC/DOT as applicable.

HC130CSOMQ(R)—HC-130 Communications System Operator Mission Qualification (Rescue)—PDS Code 1ZU—Kirtland/11 wk 2 days—Apr 95

Qualifies communications systems operators in the HC-130 aircraft communications/radio navigation equipment, flight operations, night vision goggle (NVG) single-ship low level operations, secure voice operations, tanker air refueling, and self-contained navigation system operations as a rescue mission qualified communications system operator. Includes initial and mission qualification academic, simulator, and flight training. Students also receive training (academic and simulator) in rescue and recovery procedures.

Prerequisites: On flying status and qualified for flying duty. Must have completed E3ABR1A331 or have 18 months of experience in AFSC 1A331 or higher. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMRAD3, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130CSOMQ(R)IU—HC-130 Communications Systems Operator Mission Qualification (Rescue) In-Unit—PDS Code ZHX—location: in unit/11 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies communications systems operators in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMRAD3, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130CSOMQ(SO)—HC-130 Communications System Operator Mission Qualification (Special Ops)—PDS Code ZLK—Kirtland/10 wk 1 day—Apr 95

Qualifies communications systems operators in the HC-130 aircraft communications and radio navigation equipment, flight operations, night vision goggle (NVG) single-ship low level operations, secure voice operations, tanker air refueling, and self-contained navigation system operations as a special operations mission-qualified communications system operator. Includes initial and mission qualification academic, simulator, and flight training in formation, 500 ft modified contour NVG operations, and training in SOFI procedures and equipment.

Prerequisites: On flying status and qualified for flying duty. Must have completed E3ABR1A331 or have 18 months of experience in AFSC 1A331 or higher. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3 as applicable.

HC130CSOMQ(SO)IU—HC-130 Communications Systems Operator Mission Qualification (Special Ops) In-Unit—PDS Code ZJ4—location: in unit/10 wk 1 day—Apr 95

Unit-conducted aircrew training. Qualifies communications systems operators in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3 as applicable.

HC130CSOSR—HC-130 Communications System Operator Simulator Refresher—PDS Code ZFZ—Kirtland/1 wk—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, and aircraft systems. Training consists of 8 hours of academics and 15 simulator hours.

Prerequisites: Current and qualified HC-130 communications system operator and in the eligibility period for simulator refresher training.

Special Requirements: Students must bring their headset, flight suit, all checklists, Dash 1, and appropriate 10-series (formerly 55-series) publications.Report 1 day before class start date. Training schedule will be posted at billeting office. Notify billeting clerk you are at Kirtland for HC-130 simulator refresher training. Secret clearance by class start date.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130FEMQ(R)—HC-130 Flight Engineer Mission Qualification (Rescue)—PDS Code ZNY—Kirtland/11 wk 2 days—Apr 95

Qualifies C-130 flight engineers in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as rescue mission-qualified flight engineers. Includes mission qualification academic, simulator, and flight training for conversion from other mission/design/series C-130s to HC-130s,

formation, and 500 ft modified contour NVG operations. Students also receive training in rescue and recovery procedures.

Prerequisites: On flying status and qualified for flying duty. Minimum control AFSC 1A151C. Minimum grade of Sgt. Minimum 500 hours of flight engineer time (not applicable to AFRES/ANG). Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH or HQ AFPC/DPMRAD3, as applicable.

HC130FEMQ(R)IU—HC-130 Flight Engineer Mission Qualification (Rescue) In-Unit—PDS Code ZNG—location: in unit/11 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies C-130 flight engineers in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH or HQ AFPC/DPMRAD3, as applicable.

HC130FEMQ(SO)—HC-130 Flight Engineer Mission Qualification (Special Ops)—PDS Code ZP3—Kirtland/11 wk 4 days—Apr 95

Qualifies C-130 flight engineers in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as special operations mission-qualified flight engineers. Includes mission qualification academic, simulator, and flight training for conversion from other mission/design/series C-130s to HC-130s, formation, and 500 ft modified contour NVG operations. Students also receive training in SOFI procedures and equipment.

Prerequisites: On flying status and qualified for flying duty. Minimum control AFSC 1A151C. Minimum grade of Sgt. Minimum 500 hours of flight engineer time (not applicable to AFRES and ANG). Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3 as applicable.

HC130FEMQ(SO)IU—HC-130 Flight Engineer Mission Qualification (Special Ops) In-Unit—PDS Code ZNT—location: in unit/11 wk 4 days—Apr 95

Unit-conducted aircrew training. Qualifies C-130 flight engineers in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3 as applicable.

HC130FESR—HC-130 Flight Engineer Simulator Refresher—PDS Code ZFY—Kirtland/1 wk—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, and aircraft systems. Training consists of 12 hours of academics and 16 simulator hours.

Prerequisites: Current and qualified HC-130 flight engineer and in the eligibility period for simulator refresher training.

Special Requirements: Students must bring their headset, helmet, flight suit, all checklists, Dash 1, and performance manual. Report 1 day before class start date. Training schedule will be posted at billeting office. Notify billeting clerk you are at Kirtland for HC-130 simulator refresher training. Secret clearance by class start date.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130LMMQ(R)—HC-130 Loadmaster Mission Qualification (Rescue)—PDS Code ZM8—Kirtland/10 wk 2 days—Apr 95

Qualifies C-130 loadmasters in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as rescue mission qualified loadmasters. Includes mission qualification academic, part task trainer, and flight training for conversion from other mission/design/series C-130s to HC-130. Students also receive training in rescue and recovery procedures.

Prerequisites: On flying status and qualified for flying duty. Graduate of C130LIQ and C130LMQ. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMRAD3, HQ AFRES/DOT, ANGRC/DOT as applicable.

HC130LMMQ(R)IU—HC-130 Loadmaster Mission Qualification (Rescue) In-Unit—PDS Code ZLH—location: in unit/10 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies C-130 loadmasters in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Unit must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMRAD3, HQ AFRES/DOT, ANGRC/DOT as applicable.

HC130LMMQ(SO)—HC-130 Loadmaster Mission Qualification (Special Ops)—PDS Code ZND—Kirtland/9 wk 1 day—Apr 95

Qualifies C-130 loadmasters in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as special operations mission qualified loadmasters. Includes mission qualification academic, loadmaster part task trainer, and flight training for conversion from other mission/design/series C-130s to HC-130s, formation, and 500 ft modified contour NVG operations. Students also receive training in SOFI procedures and equipment.

Prerequisites: On flying status and qualified for flying duty. Graduate of C130LIQ and C130LMQ. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3 as applicable.

HC130LMMQ(SO)IU—HC-130 Loadmaster Mission Qualification (Special Ops) In-Unit—PDS Code ZN9—location: in unit/9 wk 1 day—Apr 95

Unit-conducted aircrew training. Qualifies C-130 loadmasters in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3 as applicable.

HC130LMR—HC-130 Loadmaster Refresher—PDS Code ZG0—Kirtland/3 days—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, aircraft systems, limitations, loading procedures, aerial delivery and airdrop, pyrotechnics, and static loading. Training consists of 17 hours of academics and 3 hours in the part task trainer.

Prerequisites: Current and qualified HC-130 loadmaster and in the eligibility period for refresher training.

Special Requirements: Students must bring their headset, flight suit, gloves, checklist, Dash 1 and 9, and appropriate 10-series (formerly 55-series) publications. Report 1 day before class start. Class starts at 0800, bldg 952.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130NMQ(R)—HC-130 Navigator Mission Qualification (Rescue)—PDS Code ZQ0—Kirtland/12 wk 2 days—Apr 95

Qualifies C-130 navigators in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as rescue mission qualified navigators. Includes mission qualification academic, simulator, and flight training for conversion from other mission/design/series C-130s to HC-130s. Students also receive training in rescue and recovery procedures.

Prerequisites: On flying status and qualified for flying duty. Must be a graduate of C-130NIQ and C-130NMQ (SKE not required). Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMROM2, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130NMQ(R)IU—HC-130 Navigator Mission Qualification (Rescue) In-Unit—PDS Code ZP7—Kirtland/12 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies C-130 navigators in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMROM2, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130NMQ(SO)—HC-130 Navigator Mission Qualification (Special Ops)—PDS Code ZQR—Kirtland/12 wk 4 days—Apr 95

Qualifies C-130 navigators in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as special operations mission-qualified navigators. Includes mission qualification academic, simulator, and flight training for conversion from other mission/design/series C-130s to HC-130s, formation, and 500 ft modified contour NVG operations. Students also receive training in SOFI procedures and equipment.

Prerequisites: On flying status and qualified for flying duty. Must be a graduate of C-130NIQ and C-130NMQ (SKE not required). Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMROM2, as applicable.

HC130NMQ(SO)IU—HC-130 Navigator Mission Qualification (Special Ops) In-Unit—PDS Code ZPY—location: in unit/12 wk 4 days—Apr 95

Unit-conducted aircrew training. Qualifies C-130 navigators in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ

AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMROM2, as applicable.

HC130NSR—HC-130 Navigator Simulator Refresher—PDS Code ZHG—Kirtland/1 wk—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, and aircraft systems. Training consists of 12 hours of academics and 16 simulator hours.

Prerequisites: Current and qualified HC-130 navigator and in the eligibility period for simulator refresher training.

Special Requirements: Secret clearance by class start date. Students must bring their headset, helmet, flight suit, all checklists, Dash 1, and performance manual. Report 1 day before class start date. Training schedule will be posted at billeting office. Notify billeting clerk you are at Kirtland for HC-130 simulator refresher training.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130PMQ(R)—HC-130 Pilot Mission Qualification (Rescue)—PDS Code ZUQ—Kirtland/11 wk 1 day—Apr 95

Qualifies C-130 pilots in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as rescue mission-qualified copilots or aircraft commanders. Includes mission qualification academic, simulator, and flight training for conversion from other mission/design/series C-130s to HC-130. Students also receive training in rescue and recovery procedures.

Prerequisites: On flying status and qualified for flying duty. Copilot candidates must have completed C130CIQ and C130PMK/S/V, as applicable. Aircraft commander candidates must have completed C130ACQ or C130PRK, as applicable. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Aircraft commander candidates must meet the requirements of ACCR 51-130.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMROM2, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130PMQ(R)IU—HC-130 Pilot Mission Qualification (Rescue) In-Unit—PDS Code ZTK—location: in unit/11 wk 1 day—Apr 95

Unit-conducted aircrew training. Qualifies C-130 pilots in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFPC/DPMROM2, HQ AFRES/DOT, or ANGRC/DOT as applicable.

HC130PMQ(SO)—HC-130 Pilot Mission Qualification (Special Ops)—PDS Code ZV4—Kirtland/12 wk 2 days—Apr 95

Qualifies C-130 pilots in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations as special operations mission-qualified copilots or aircraft commanders. Includes mission qualification academic, simulator, and flight training for conversion from other mission/design/series C-130s to HC-130s, formation, and 500 feet modified contour NVG operations. Students also receive training in SOFI procedures and equipment.

Prerequisites: On flying status and qualified for flying duty. Copilot candidates must have completed C130CIQ and C130PMK/S/V as applicable. Aircraft commander candidates must have completed C130ACQ or C130PRK as applicable. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Aircraft commander candidates must meet the requirements of AFSOCR 51-130.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMROM2, as applicable.

HC130PMQ(SO)IU—HC-130 Pilot Mission Qualification (Special Ops) In-Unit—PDS Code ZUA—location: in unit—12 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies C-130 pilots in HC-130 aircraft in tanker air refueling procedures and night vision goggle (NVG) operations.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMROM2, as applicable.

HC130PSR—HC-130 Pilot Simulator Refresher—PDS Code ZGK—Kirtland/1 wk—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, and aircraft systems. Training consists of 12 hours of academics and 16 simulator hours.

Prerequisites: Current and qualified HC-130 pilot/copilot and in the eligibility period for simulator refresher training.

Special Requirements: Secret clearance by class start date. Students must bring their headset, helmet, flight suit, all checklists, Dash 1, and performance manual. Report 1 day before class start date. Training schedule will be posted at billeting office. Notify billeting clerk you are at Kirtland for HC-130 simulator refresher training.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable.

H53AGIQ—H-53 Aerial Gunner Instructor Qualification—PDS Code XHC—Kirtland/2 wk/AFSC K462X0—Mar 94

Upgrades current, qualified H-53 aerial gunner to aerial gunner instructor in the H-53 helicopter. Teaches procedures and techniques for performing instructor duties in the H-53. Includes academic and flying training.

Prerequisites: Current and qualified in night vision goggles in the H-53 with an experience level as mandated in AFI 36-2208, *US Air Force Helicopter Aircrew Training* (formerly AFR 51-2). Flight physical, dunker, and physiology training must remain current for 60 days following published graduation date.

Quota Control: HQ AETC/XOTS.

H53AGIQ—H-53 Aerial Gunner Instructor Qualification—PDS Code ZZY—Kirtland/2 wk—Apr 95

Qualifies current and qualified H-53 aerial gunners as instructor aerial gunners in H-53 aircraft. Academic phase familiarizes students with standards and responsibilities of an instructor aerial gunner in safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct maneuvers, and conduct flight briefings, student critiques, and debriefings.

Prerequisites: Qualified and current in H-53 aircraft as an aerial gunner and meet minimum time/experience requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented and must have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT or HQ AFPC/DPMRAD3 as applicable.

H53AGIQIU—H-53 Aerial Gunner Instructor Qualification In-Unit—PDS Code ZZS—location: in unit/2 wk—Apr 95

Unit-conducted aircrew training. Qualifies H-53 aerial gunners as instructor aerial gunners.

Prerequisites: As specified in AFI 36-2208 as supplemented.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT or HQ AFPC/DPMRAD3 as applicable.

H53AGMQ—H-53 Aerial Gunner Mission Qualification—PDS Code 11C—Kirtland/9 wk—Apr 95

Qualifies aerial gunners as mission-qualified aerial gunners in H-53 aircraft. Includes academic, weapons, and flying training.

Prerequisites: On flying status and qualified for flying duty. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of USN Underwater Egress Training (UET), S-V80-A; Basic Survival Training, S-V84-A; Water Survival Training, S-V86-A or S-V90-A; and helicopter weapons maintenance (J4AMF462X0 005 or equivalent) training.

Special Requirements: Must have attended AFSOC Commando Look orientation and have Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53AGMQIU—H-53 Aerial Gunner Mission Qualification In-Unit—PDS Code ZZX—location: in-unit/9 wk—Apr 95

Unit-conducted aircrew training. Qualifies helicopter aerial gunners in H-53 aircraft.

Prerequisites: As specified in AFI 36-2208 as supplemented.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53FEIQ—H-53 Flight Engineer Instructor Qualification—PDS Code 16N—Kirtland/4 wk—Apr 95

Qualifies current H-53 flight engineers as instructor flight engineers. Academic phase familiarizes students with standards and responsibilities of an instructor flight engineer, safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct maneuvers, and conduct flight briefings, student critiques, and debriefings.

Prerequisites: Qualified and current in H-53 aircraft as a flight engineer and meet minimum time/experience requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented and must have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent. Medical flight physical and physiological training must be current for at least 30 days after scheduled class completion.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCR: HQ AFSOC/DOOT.

H53FEIQIU—H-53 Flight Engineer Instructor Qualification In-Unit—PDS Code 15V—location: in unit/4 wk—Apr 95

Unit-conducted aircrew training. Qualifies H-53 flight engineers as instructor flight engineers.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCR: HQ AFSOC/DOOT.

H53FEMQ—H-53 Flight Engineer Mission Qualification—PDS Code 18T—Kirtland/30 wk—Apr 95

Mission qualifies helicopter flight engineers in H-53 aircraft. Includes academic, simulator, procedural, and flying training.

Prerequisites: On flying status, qualifed for flying duty, and possess a CAFSC of 1A1X1B. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); S-V80-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training.

Special Requirements: Must have attended AFSOC Commando Look orientation and have Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53FEMQIU—H-53 Flight Engineer Mission Qualification In-Unit—PDS Code 17T—location: in unit/30 wk—Apr 95

Unit-conducted aircrew training. Mission qualifies helicopter flight engineers in H-53 aircraft to include night vision goggles when applicable.

Prerequisites: As specified in AFI 36-2208 as supplemented.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53FERQ—H-53 Flight Engineer Requalification—PDS Code 17J—Kirtland/19 wk 4 days—Apr 95

Qualifies previously qualified H-53 PAVE LOW flight engineers as mission-qualified flight engineers in the MH-53.

Prerequisites: On flying status, qualified for flying duty, and previously qualified as a PAVE LOW flight engineer within 60 months of class start date. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of USN Underwater Egress Training (UET), S-V84-A.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCR: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53FERQIU—H-53 Flight Engineer Requalification In-Unit—PDS Code 17C—location: in unit/19 wk 4 days—Apr 95

Unit-conducted aircrew training. Requalifies previously qualified H-53 PAVE LOW flight engineers in the H-53.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current course to the unit.

H53FESR—H-53 Flight Engineer Simulator Refresher—PDS Code 13X—Kirtland/1 wk—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, and aircraft systems. Training consists of 18 hours of academics and 8.5 simulator hours.

Prerequisites: Current and qualified H-53 flight engineer and in the eligibility period for simulator refresher training according to AFI 36-2208.

Quota Control: HQ AETC/XOTS. OCR: HQ AFSOC/DOOT.

H53PIQ—H-53 Pilot Instructor Qualification—PDS Code 1AJ—Kirtland/5 wk—Apr 95

Qualifies current and qualified H-53 aircraft commanders as instructor pilots or qualifies copilots as aircraft commanders. Academic phase familiarizes students with standards and responsibilities of an instructor pilot or aircraft commander, safety, operational procedures, and training/flight management. Student will develop training flight profiles, perform and instruct (if applicable) maneuvers from the left or right seat, and conduct flight and simulator briefings, student critiques (for instructor candidates), and debriefings.

Prerequisites: Qualified and current in H-53 aiarcraft as an aircraft commander for instructor upgrade, copilot for aircraft commander upgrade, and meet minimum time/experience requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented. Instructor candidates must have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent and have a minimum of 10 hours of left seat time in the last 60 days. Medical flight physical and physiological training must be current for at least 30 days after scheduled class completion.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCR: HQ AFSOC/DOOT.

H53PIQIU—H-53 Pilot Instructor Qualification In-Unit—PDS Code 19U—location: in unit/5 wk—Apr 95

Unit-conducted aircrew training. Qualifies H-53 aircraft commanders as instructor pilots.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

H53PMQ—H-53 Pilot Mission Qualification—PDS Code 1AN—Kirtland/30 wk—Apr 95

Mission qualifies helicopter pilots in MH-53 aircraft as copilots or aircraft commanders as applicable. Includes academic, simulator, and flying training.

Prerequisites: On flying status, qualified for flying duty, and a graduate of Rotary Wing Qualification courses, F-V5B-B0 or P-4C-A, or equivalent helicopter flying school. Medical flight physical and physiological training must be current for at least 30 days after course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); S-V80-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCR: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53PMQIU—H-53 Pilot Mission Qualification In-Unit—PDS Code 1AV—location: in unit/30 wk—Apr 95

Unit-conducted aircrew training. Qualifies helicopter pilots in the H-53 aircraft as copilots or aircraft commanders as prerequisites and supervisors determine.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCR: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53PRQ—H-53 Pilot Requalification—PDS Codd 1AM—Kirtland/19 wk 4 days—Apr 95

Qualifies previously qualified H-53 PAVE LOW pilots as mission-qualified aircraft commanders in the MH-53.

Prerequisites: On flying status, qualified for flying duty, and previously qualified as a PAVE LOW pilot within 60 months of class start date. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); S-V80-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53PRQIU—H-53 Pilot Requalification In-Unit—PDS Codd 1AL—location: in unit/19 wk 4 days—Apr 95

Unit-conducted aircrew training. Requalifies previously qualified H-53 PAVE LOW pilots in the H-53.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. HQ AFSOC/DOOT must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCR: HQ AFPC/DPMRAD3 or HQ AFSOC/DOOT as applicable.

H53PSR—H-53 Pilot Simulator Refresher—PDS Code 18Y—Kirtland/1 wk—Apr 95

Includes aircrew coordination training, a review of normal procedures, emergency procedures, and aircraft systems. Training consists of 18 hours of academics and 17 (8.5 hours in each seat) simulator hours.

Prerequisites: Current and qualified H-53 pilot and in the eligibility period for simulator refresher training according to AFI 36-2208 (formerly AFR 51-2).

MH53JAGMQ—MH-53J Aerial Gunner Initial/Mission Qualification—PDS Code JRB—Kirtland/11 wk 4 days—Apr 95

Flying course designed to train helicopter aerial gunners in the procedures and techniques for performing flying duties in MH-53J aircraft. Includes academic, weapon, and flying training.

Prerequisites: Personnel with a mandatory 1 year experience in AFSC 462X0. Medical flight physical and physiological training must remain current for 30 days following published graduation date. Must have successfully completed combat survival (S-V80-A), water survival (S-V90-A), underwater egress (S-V84-A-O), and helicopter weapons maintenance (J4AMF462X0-005) training.

Special Requirements: Secret clearance by class start date. Must meet visual standards IAW AFI 48-123 (formerly AFR 160-43) and have two pair of NVG compatible eye glasses in possession, if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS.

H60ACU—H-60 Aircraft Commander Upgrade—PDS Code ZZ0—Kirtland/7 wk 2 days—Apr 95

Qualifies current and qualified H-60 copilots as mission capable aircraft commanders. Includes academic, simulator, and flying training.

Prerequisites: On flying status and qualified as an H-60 copilot and meet the experience requirements of AFI 36-2208 (formerly AFR 51-2). Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of USN Underwater Egress Training (UET), S-V84-A.

Special Requirements: Secret clearance by class start date. Students must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, or HQ AFRES/DOT as applicable.

H60ACUIU—H-60 Aircraft Commander Upgrade In-Unit—PDS Code ZZP—location: in unit/7 wk 2 days—Apr 95

Unit-conducted aircrew training. Upgrades H-60 copilots to mission capable aircraft commanders.

Special Requirements: Units must have HQ AFSOC/DOOT approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, or HQ AFRES/DOT as applicable.

H60FEIQ—H-60 Flight Engineer Instructor Qualification—PDS Code ZWT—Kirtland/4 wk 1 day—Apr 95

Qualifies current and qualified H-60 flight engineers as instructor flight engineers in H-60 aircraft. Academic phase familiarizes students with standards and responsibilities of an instructor flight engineer, safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct maneuvers, and conduct flight briefings, student critiques, and debriefings.

Prerequisites: Qualified and current in H-60 aircraft as a flight engineer, meet minimum flight experience requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented, have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent, and meet the minimum requirements for upgrade to IFE as listed in AFI 36-2108. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCR: HQ ACC/DOH, HQ AFSOC/DOOT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

H60FEIQIU—H-60 Flight Engineer Instructor Qualification In-Unit—PDS Code ZVU—location: in unit/4 wk 1 day—Apr 95

Unit-conducted aircrew training. Qualifies H-60 flight engineers as instructor flight engineers.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

H60FEMQ—H-60 Flight Engineer Mission Qualification/ Requalification—PDS Code ZYV—Kirtland/19 wk 3 days—Apr 95

Qualifies or requalifies helicopter flight engineers as mission capable H-60 flight engineers. Includes academic, simulator, and flying training.

Prerequisites: On flying status and possess a CAFSC of 1A1X1B. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); S-V84-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCR: HQ AFPC/DPMRAD3, HQ AFSOC/DOOT, HQ ACC/DOH, HQ PACAF/DOTT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

H60FEMQIU—H-60 Flight Engineer Mission Qualification/ Requalification In-Unit—PDS Code ZY0—location: in unit/19 wk 3 days—Apr 95

Unit-conducted aircrew training. Qualifies or requalifies helicopter flight engineers as mission capable H-60 flight engineers.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCR: HQ AFPC/DPMRAD3, HQ AFSOC/DOOT, HQ ACC/DOH, HQ PACAF/DOTT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

H60FESR—H-60 Flight Engineer Simulator Refresher—PDS Code ZWB—Kirtland/4 days—Apr 95

Includes aircrew coordination training, a review of normal procedures, tactical procedures, emergency procedures, and aircraft systems. Training consists of 12 hours of academics and 12 simulator hours.

Prerequisites: Current and qualified H-60 flight engineer and in the eligibility period for simulator refresher training according to AFI 36-2208 (formerly AFR 51-2).

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ PACAF/DOTT, HQ AFRES/DOT, ANGRC/DOT, or HQ AFSOC/DOOT, as applicable.

H60GUNMQ—H-60 Gunner Mission Qualification—PDS Code ZWD—Kirtland/8 wk—Apr 95

Qualifies pararescue personnel as aerial gunners in H-60 aircraft. Includes academics, ground training, and day and night flying training.

Prerequisites: On flying status and qualified for flying duty and possess a CAFSC of 1T2X1. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Must be a graduate of S-V84-A, USN Underwater Egress Training (UET); and S-V80-A, Basic Survival Training.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, AFRES/DOT, or ANGRC/DOT as applicable.

H60GUNMQIU—H-60 Gunner Mission Qualification In-Unit—PDS Code ZWP—location: in unit/8 wk—Apr 95

Unit-conducted aircrew training. Qualifies pararescue personnel as aerial gunners in H-60 aircraft.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, AFRES/DOT, or ANGRC/DOT as applicable.

H60GUNIQ—H-60G Gunner Instructor Qualification—PDS Code XHB—Kirtland/2 wk—Mar 94

Qualifies night vision goggles (NVG)/special mission pararescue specialists as NVG aerial gunnery aircrew instructors. Includes academics, flying training, testing, and appropriate check rides.

Prerequisites: Must have completed H60GUNMQ or a similar course, completed IPC (instructor preparatory course), or have previously been a pararescue aircrew instructor with documents in a flight evaluation folder stating the same. Must be a current and qualified NVG special mission aircrew member. Flight physical and physiological training must remain current for 60 days following projected graduation date.

Special Requirements: Secret clearance by class start date. Must meet visual standards according to AFI 48-123 (formerly AFR 160-43) and have two pair of NVG compatible eyeglasses in possession, if required to have corrective lenses. Students must hand-carry their medical records, flight evaluation folder, flight/jump records with a current AF Form 1042 and AF Form 702, flight helmet, flight suits, flight gloves, flight boots, wet suits with appropriate water work equipment, and appropriate flying cold and foul weather equipment to meet training requirements.

Quota Control: HQ AETC/XOTS.

H60PIQ—H-60 Pilot Instructor Qualification—PDS Code ZYY—Kirtland/5 wk 2 days—Apr 95

Qualifies current and qualified H-60 aircraft commanders as instructor pilots in H-60 aircraft. Academic phase familiarizes students with standards and responsibilities of an instructor pilot, safety, operational procedures, and training management. Student will develop training flight profiles, perform and instruct maneuvers from the left or right seat, and conduct flight and simulator briefings, student critiques, and debriefings.

Prerequisites: Qualified and current as H-60 night tactical aircraft as an aircraft commander, meet minimum flight experience requirements of AFI 36-2208 (formerly AFR 51-2) as supplemented, must have completed the Flight Instructor Preparatory (FIP) course or MAJCOM equivalent, and have a minimum of 10 hours of left seat time in the last 60 days. Medical flight physical and physiological training must be current for at least 30 days after scheduled class completion.

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, or HQ AFRES/DOT as applicable.

H60PIQIU—H-60 Pilot Instructor Qualification In-Unit—PDS Code ZYZ—location: in unit/5 wk 2 days—Apr 95

Unit-conducted aircrew training. Qualifies H-60 aircraft commanders as instructor pilots in H-60 aircraft.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approvel to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, or HQ AFRES/DOT as applicable.

H60PMQ—H-60 Pilot Mission Qualification/Requalification—PDS Code ZZR—Kirtland/19 wk 3 days—Apr 95

Qualifies or requalifies helicopter pilots as mission capable H-60 copilots or aircraft commanders as applicable. Includes academic, simulator, and flying training.

Prerequisites: On flying status and a graduate of F-V5B-B0 or P-V4C-A, Rotary Wing Qualification Course, or equivalent helicopter flying school. Medical flight physical and physiological training must be current for at least 30 days after course completion. Must be a graduate of S-V84-A, USAF Underwater Egress Training (UET); S-V80-A, Basic Survival Training; and S-V86-A or S-V90-A, Water Survival Training. Aircraft commander candidates must meet the minimum flight experience requirements of AFI 36-2208 (formerly AFR 51-2).

Special Requirements: Secret clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, HQ AFRES/DOT, or HQ AFPC/DPMRAD3 as applicable.

H60PMQIU—H-60 Pilot Mission Qualification/Requalification In-Unit—PDS Code ZZQ—location: in unit/19 wk 3 days—Apr 95

Unit-conducted aircrew training. Qualifies or requalifies helicopter pilots in the H-60 aircraft as copilots or aircraft commanders as prerequisites and supervisors determine.

Prerequisites: As specified in AFI 36-2208 (formerly AFR 51-2) as supplemented.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, HQ AFRES/DOT, or HQ AFPC/DPMRAD3 as applicable.

H60PSR—H-60 Pilot Simulator Refresher—PDS Code ZYX—Kirtland/4 days—Apr 95

Includes aircrew coordination training, a review of normal procedures, tactical procedures, emergency procedures, and aircraft systems. Training consists of 12 hours of academics and 12 simulator hours.

Prerequisites: Current and qualified H-60 pilot and in the eligibility period for simulator refresher training according to AFI 36-2208 (formerly AFR 51-2).

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ PACAF/DOTT, ANGRC/DOT, or HQ AFRES/DOT as applicable.

KC135AC—KC-135 Aircraft Commander Upgrade—PDS Code ZK7—Altus/10 wk 4 days/AFSC 1065C—Oct 96

Flying training course for -135 copilots upgrading to aircraft commander. Training includes procedures, techniques, and aircraft commander responsibilities to safely and effectively operate the KC-135A/R. Training emphasizes air refueling, traffic pattern operation, and crew coordination.

Prerequisites: Current -135 copilot or first pilot with flying time IAW applicable MAJCOM directives.

Special Requirements: (NOTE: CCTS returns candidates who do not meet these requirements.)

1. Students must meet records requirements listed in paragraph 3.23.

2. KC-135 upgrade candidates must arrive with a complete set of flight manuals. All other copilots will receive flight manuals on a temporary basis.

3. Candidates must handcarry TARs to Altus.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

KC135ACA—KC-135 Aircraft Commander Upgrade Academics—PDS Code 7RW—Altus/2 wk 2 days—Oct 96

Academics-only course adapted from KC135AC for all KC-135 copilots upgrading in-unit to aircraft commander. Individuals will receive additional simulator and flight training at home unit to qualify as aircraft commanders IAW AMCR 60-1.

Prerequisites: Flying time IAW applicable MAJCOM directives.

Special Requirements: KC-135 upgrade candidates must arrive with a complete set of flight manuals. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DOT through AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135ACIQ—KC135 Aircraft Commander Initial Qualification—PDS Code VC1—Altus/13 wk/AFSC 1065C/MASL D111031—Oct 96

Provides proficiency training to initially qualify rated pilots as crew commanders of KC135R aircraft. Student is trained in aircraft procedures, techniques and crew commander responsibilities to effectively and safely operate the KC135R in all phases of flight. Particular emphasis is placed on air refueling, traffic pattern transition and crew coordination.

Training consists of: academics - 7 wk 1 day; flying - 5 wk 4 days.

Prerequisites: ECL 85 S0.

1. Rated pilot on flying status.

2. Students must meet records requirements listed in paragraph 3.23.

3. Flying time required: 1500 hrs total or 1200 hrs total with 300 hrs jet or -135 copilot with 1000 hrs total and 500 hrs in -135 or First Assignment IP with 1000 hrs total and 1 year as an IP IAW MAJCOM directives.

Special Requirements: (NOTE: CCTS returns students who do not meet these requirements.) Secret clearance. TS/BI completed or initiated before departure for training. RC-135 pilots must have TS/SBI completed or initiated before departure to Altus for training.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET and HQ AFPC/DPMROT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

KC135ACRQ—KC-135 Aircraft Commander Requalification—PDS Code ZK6—Altus/11 wk 3 days—Oct 96

Requalifies former -135 aircraft commanders who had non-flying duties for up to 5 years. Training consists of academics - 5 wk 4 days; flying - 5 wk 4 days. Personnel attending the time-limited course would benefit by obtaining academic course books and a complete set of flight manuals in advance.

Prerequisites: 1. Students must meet records requirements listed in paragraph 3.23.

2. Previously qualified as an aircraft commander in the 135 and currently on flying status.

Special Requirements: (CCTS returns students who do not meet these requirements.) Secret clearance. TS/BI completed or initiated before departure to Altus for training.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135ACRQA—KC-135 Aircraft Commander Requalification Academics—PDS Code ZK5—Altus/4 wk 2 days—Oct 96

Nonflying course of instruction on aircraft systems, procedures, performance characteristics, and command operating policies. Prepares former 135 aircraft commanders who require weapon system requalification, for in-unit flying training.

Prerequisites: 1. Students must meet records requirements listed in paragraph 3.23.

2. Previously qualified as an aircraft commander in the 135 and currently on flying status.

Special Requirements: 1. Secret clearance. TS/BI completed or initiated before departure to Altus for training. RC-135 pilots must have TS/SBI completed or initiated before departure to Altus for training.

2. Individuals are selected for this training by HQ AFPC/DPMROT3 or HQ AMC/DPROR.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET and HQ AFPC/DPMROT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

KC135BFTC—KC135 Boom Operator Faculty Training Course—PDS Code 1QR—Altus/4 wk—Oct 96

Course of academic, aircrew training device, and flight instruction in the KC135R adapted from KC135IB. This course prepares qualified instructor refueling operators for duties as a CCTS instructor. Course includes orientation in general academics, ATD, and flight activities. Mission ready training is conducted with FTC.

Prerequisites: Qualified as a KC135 instructor boom operator and assigned PCS to CCTS.

Quota Control: HQ AMC/XOTK through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135BIQ—KC135 Boom Operator Initial Qualification Training—PDS Code VC2—Altus/14 wk 4 days/AFSC 1A031/MASL D119004—Oct 96

Academic, aircrew training device, and flight training in KC135R systems, normal and abnormal operating procedures, celestial observations, weight and balance data computations, cargo loading operations, associated duties, and in-flight refueling duties. This course initially qualifies personnel IAW AETCR 60-2 to perform duties as an in-flight refueling operator. Training consists academics - 7 wk 4 days; flying 7 wk.

Prerequisites: (NOTE: CCTS will return students who do not meet these requirements.) ECL 85 SO.

1. A volunteer for assignment to AFSC 1A0X1.

2. Medical - Flying Class III physical. Students must meet records requirements listed in paragraph 3.23.

3. Successful completion of survival and physiological training.

4. Successful completion of EAUC (N/A ARF).

5. High school graduate with a minimum general aptitude score of 56.

6. Have 23 months of retainability upon start of CCTS training.

7. Able to read, write, and speak English fluently.

8. Airmen in grades E-4 thru E-6 must possess AFSC at 5- or 7-skill level, have favorable overall evaluation on last 3 performance reports, and have pending reassignment or application for special assignment or training.

Special Requirements: Secret clearance. TS/BII completed or initiated prior to departure to Altus for training.

Quota Control: 1. HQ AMC/DOT through HQ AMC/DPAET and HQ AFPC/DPMROT3.

2. All requests for course attendance must be coordinated with AFPC and AMC quota control managers prior to student arrival.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135BRQ—KC135 Boom Operator Requalification—PDS Code ZK2—Altus/8 wk 2 days—Oct 96

Accelerated academic and flight instruction course individually tailored to student's needs in KC135R systems, normal and abnormal operating procedures, celestial observations, weight and balance computations, cargo loading operations, and in-flight air refueling duties. This course qualifies students IAW MAJCOM directives for duties as a KC135R in-flight refueling operator.

Prerequisites: 1. Volunteer for assignment to AFSC 1A0X1.

2. Previously qualified as an inflight refueling operator in KC/EC-135.

3. Medical Flying Class III physical and current physiological training.

Special Requirements: (NOTE: CCTS returns students who do not meet these requirements.)

1. Secret clearance. TS/BI initiated or completed prior to departure for training.

2. Student must meet records requirements listed in paragraph 3.23.

3. Individuals are selected for this training by HQ AFPC/DPMRAD3 or HQ AMC/DPROR.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET and HQ AFPC/DPMROT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135CIQ—KC135 Copilot Initial Qualification—PDS Code VDG—Altus/13 wk/AFSC 1063C/MASL D111030—Oct 96

Provides proficiency training to initially qualify rated pilots in the copilot position of the KC-135R aircraft. Training emphasizes procedures and techniques to effectively and safely operate the KC135 in all phases of flight. Teaches student copilots the duties, responsibilities, and crew coordination requirements for multiengine tanker aircraft. Training consists of: academics - 7 wk 1 day; flying - 5 wk 4 days.

Prerequisites: 85 SO.

1. Rated pilot on flying status.

2. Survival training completed.

Special Requirements: (NOTE: CCTS returns students who do not meet these prerequisites.)

1. Secret clearance. TS/BI completed or initiated before departure for training.

2. Students must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DOT through HQ AMC/DPAE and HQ AFPC/DPMROT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135DIFFA—KC-135 Pilot R-Model Difference Academics—PDS Code 9PZ—Altus/2 wk/MASL D111032—Oct 96

Provides training for -135 pilots and copilots who are not qualified in the KC135R who are being assigned to KC-135R units.

Training consists of academics and simulator media and emphasizes the equipment and procedural differences of the KC135R aircraft.

Prerequisites: Attendance in accordance with MCR 51-1. ECL 85 SR.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135IAC—KC-135 Instructor Aircraft Commander—PDS Code VDK—Altus/4 wk 4 days—Oct 96

Trains pilots in fundamentals and concepts outlined in MCR 51-1 to qualify them as ground training instructors, aircrew training device instructor, flight instructors in KC135 aircraft. Consists of pre-attendance study, academics, trainer, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Qualified and current in 135 as aircraft commander.

2. Be nominated as instructor candidate by unit commander.

3. For required flying time see MCR 51-1.

Quotas allocated to ANG/AFRES/MAJCOMs/WINGs by AMC/DPAET; quotas controlled and allocated to units by ANG/AFRES/MAJCOMs/WINGs. Nominees to fill quotas must be announced to Flight Safety a minimum of 60 days prior to class.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135IACS—KC-135 Instructor Aircraft Commander Short Course—PDS Code VDK—Altus/2 wk 2 days—Oct 96

Trains highly experienced ANG and AFRES pilots in fundamentals and concepts outlined in MCR 51-1 to qualify them as ground training and flight instructors in the 135 aircraft. Instruction is adapted from the KC135PIAC course and requires extensive study outside regularly scheduled class periods. Consists of pre-attendance study, academics, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Reserve officer and member of ANG or AFRES unit.

2. Qualified and current in the KC135 as an aircraft commander.

3. Nominated as an instructor by unit commander.

4. For required flying time, see MCR 51-1.

Quotas allocated to ANG and AFRES by HQ AMC/DPAET; quotas controlled and suballocated to units by ANG and AFRES. Nominees to fill quotas must be announced to Flight Safety a minimum of 60 days prior to class start date.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135IB—KC-135 Instructor Boom Operator—PDS Code VDH—Altus/4 wk 4 days*/MASL D115072—Oct 96

Academic, aircrew training device, and flight instruction in KC135A/R systems, normal and abnormal operating procedures, cargo loading operations, ground instructor role, aircrew training device instructor role, and flight instructor role. This course prepares personnel for duties as an instructor in-flight refueling operator.

Prerequisites: 1. Qualified and current in 135 aircraft as boom operator. ECL 85 SO.

2. Be nominated as instructor candidate by unit commander.

3. For required flying time see MCR 51-1.

Quotas allocated to MAJCOMs/UNITs/ANG/AFRES by AMC/DPAET; quotas controlled and allocated to units by MAJCOMs/NAFs/ANG/AFRES. Nominees to fill quotas must be announced to Flight Safety Services a minimum of 60 days prior to class.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOT and HQ AMC/DOTK.

*Final qualification as an in-flight refueling instructor contingent on successful completion of in-unit evaluation IAW MAJCOM directives.

KC135IBS—KC-135 Instructor Boom Operator Short Course—PDS Code VDH—Altus/2 wk 2 days—Oct 96

Trains highly experienced ANG and AFRES boom operators in fundamentals and concepts outlined in AMCR 51-1, chapter 5, to qualify them as ground training and flight instructors in the KC135 aircraft. Instruction is adapted from the KC135IB course, and requires extensive study outside regularly scheduled class periods. Consists of pre-attendance study, academics, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Member of ANG or AFRES unit.

2. Qualified and current in KC135 as a boom operator.

3. Nominated as instructor by unit commander.

4. For required flying time, see MCR 51-1.

Quotas allocated to ANG and AFRES by HQ AMC/DPAET; quotas controlled and suballocated to units by ANG and AFRES. Nominees to fill quotas must be announced to Flight Safety Services, Inc. a minimum of 60 days prior to class start date.

Quota Control: HQ AMC/XOTK through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTA.

KC135IN—Instructor Navigator*—PDS Code VDJ—Altus/4 wk 4 days*/MASL D114034—Oct 96

Trains navigators in fundamentals and concepts outlined in MCR 51-1 to qualify them as ground training instructors, synthetic trainer instructor, flight instruction in KC135 aircraft. Consists of pre-attendance study, academic, trainer, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: ECL 85 SO.

1. Qualified and current in 135* as navigator.

2. Be nominated as instructor candidate by unit commander.

3. For required flying time see MCR 51-1.

Quotas allocated to ANG/AFRES/MAJCOMs/units by HQ AMC/DPAET; quotas controlled and allocated to units by ANG/AFRES/MAJCOMs. Nominees to fill quotas must be announced to CFIC a minimum of 60 days prior to class.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

*For E-4 navigator course is academic only (2 wk).

KC135INS—Instructor Navigator Short Course—PDS Code VDJ—Altus/2 wk—Oct 96

Trains highly experienced ANG and AFRES navigators in fundamentals and concepts outlined in MCR 51-1 to qualify them as ground training and flight instructors in the KC135 aircraft. Instruction is adapted from KC135IN course, and requires extensive study outside regularly scheduled class periods. Consists of pre-attendance study, academics, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Reserve officer and member of ANG or AFRES unit.

2. Qualified and current in the KC-135E/R as a navigator.

3. Nominated as instructor by unit commander.

4. For required flying time, see MCR 51-1.

Quotas allocated to ANG and AFRES by HQ AMC/DPAET; quotas controlled and suballocated to units by ANG and AFRES. Nominees to fill quota must be announced to CFIC a minimum of 60 days prior to class start date.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135NIQ—KC135 Navigator Initial Qualification—PDS Code VC0—Altus/12 wk 1 day/AFSC 1535G/MASL D114033—Oct 96

Qualifies rated navigator to operate the navigation systems of the KC135 aircraft. Develops proficiency in celestial, doppler, radar, inertial navigation system and doppler navigation system as navigation aids. Teaches procedures and techniques necessary to accomplish refueling rendezvous with all air refuelable aircraft. Training consists of: academics - 5 wk 3 days; flying - 6 wk 3 days.

Prerequisites: ECL 85 SO.

1. Rated navigator, AFSC 15XX, on flying status.

2. Survival training complete.

Special Requirements: (NOTE: CCTS returns students who do not meet these requirements.)

1. Secret clearance. TS/BI completed or initiated before departure to Altus for training. TS/SBI completed or initiated before departure to Altus for training for all RC-135 navigators.

2. Medical - Flying Class II physical and current physiological training.

3. Student must meet records requirements listed in paragraph 3.23.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET and HQ AFPC/DPMROT.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135NFTC—KC135 Instructor Navigator Faculty Training Course—PDS Code 1QQ—Altus/4 wk—Oct 96

Course of academic, aircrew training device, and flight instruction in the KC135 adapted from KC135IN course. This course prepares qualified instructor navigators for duties as a CCTS instructor. Course includes orientation in general academics, ATD, and flight activities. Mission ready training is conducted with FTC.

Prerequisites: Qualified as a KC135 instructor navigator and assigned PCS to CCTS.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135NRQ—KC135 Navigator Requalification—PDS Code ZK4—Altus/6 wk 3 days—Oct 96

Requalifies former KC/EC/RC135 navigators who have been out of the aircraft for an extended period of time IAW applicable MAJCOM directives. Graduates are qualified as navigators in the KC135A IAW AETCR 60-2. Training consists of: academics - 2 wk 1 day; flying - 4 wk 2 days.

Prerequisites: (NOTE: CCTS will return students who do not meet these prerequisites.)

1. Students must meet records requirements listed in paragraph 3.23.

2. Previously qualified as a navigator in the KC/EC/RC135 and currently on flying status.

Special Requirements: Secret clearance. TS/BI completed or initiated before departure to Altus for training. RC-135 navigators must have TS/SBI completed or initiated before departure to Altus for training.

Personnel are selected for this training by HQ AFPC/DPMRRS1 or HQ AMC/DPROR.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135NRQA—KC135 Navigator Requalification Academics—PDS Code ZK3—Altus/2 wk 1 day—Oct 96

Nonflying course of instruction in procedures and techniques of navigation in the KC-135R. Includes basic instruction in rendezvous and air refueling with all air refuelable aircraft. Prepares former 135 navigators, who require weapon system requalification for in-unit flying training.

Prerequisites: 1. Students must meet records requirements listed in paragraph 3.23.

2. Previously qualified as a navigator in the 135 and currently on flying status.

Special Requirements: 1. Secret clearance. TS/BI completed or initiated before departure to Altus for training. RC-135 navigators

must have TS/SBI completed or initiated before departure to Altus for training.

2. Individuals are selected for this training by HQ AFPC/DPMRRS1 or HQ AMC/DPROR.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET and HQ AFPC/DPMROT. Quotas allocated to ANG/AFRES/MAJCOMs/ WINGs by HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

KC135PFTC—KC135 Instructor Pilot Faculty Training Course—PDS Code 1QP—Altus/4 wk—Oct 96

Course of academic, aircrew training device, and flight instruction in the KC-135R adapted from KC135IAC course. Prepares qualified pilots for duties as CCTS instructors. Includes orientation in general academics, ATD, and flight activities. Mission ready training is conducted with FTC.

Prerequisites: Qualified as a 135 instructor pilot and assigned PCS to CCTS.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

KC135SOC—KC135 Senior Officer Course—PDS Code QBN—Altus/4 days—Oct 96

Provides orientation in the KC-135 for senior officers in the rank of colonel (selectee) or above. Training consists of academics and aircrew training devices in accordance with CCTSP 11-235, volume 1. Prepares senior officers for in-unit flying training and basic qualification according to CCTSP 11-235, volume 1.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AMC/DOT through HQ AMC/DPAET.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOM and HQ AMC/DOTK.

MH60GUNMQ—H-60 Gunnery Mission Qualification—PDS Code XHA—Kirtland/7 wk 2 days—Apr 95

Qualifies pararescue specialists to perform aerial gunnery and aircrew duties while using night vision goggles (NVG). Includes academics, flying training, testing, and appropriate check rides.

Prerequisites: Must havve successfully completed and graduated the pararescue initial qualification course 11530-00 (1T2X1-00), be on aeronautical orders, and current and qualified for flight duty. Flight physical and physiological training must remain current for 60 days following projected graduation date.

Special Requirements: Secret clearance by class start. Must meet visual standards according to AFI 48-123 (formerly AFR 160-43) and have two pair of NVG compatible eyeglasses in possession, if required to have corrective lenses. Student must hand-carry their medical records, flight evaluation folder, flight/jump records with a current AF Form 1042 and AF Form 702, flight helmet, flight suits, flight gloves, flight boots, wet suits with appropriate water work equipment, and appropriate flying cold and foul weather equipment to meet training requirements.

Quota Control: HQ AETC/XOTS. OCR: HQ AFSOC/DOOT.

MC130HACU—MC-130H Aircraft Commander Upgrade—PDS Code ZDN—Kirtland/6 wk 1 day—Apr 95

Qualifies MC-130H mission-qualified copilots as mission-qualified aircraft commanders. Includes academic and flying training.

Prerequisites: Current and qualified MC-130H mission-qualified copilot. Meet the requirements of the applicable 36-series (formerly 51-series) publications and have completed MC130PMQ or equivalent in-unit training. Medical flight physical and physiological training must be current for at least 30 days after scheduled graduation.

Special Requirements: Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS.

MC130HACUIU—MC-130H Aircraft Commander Upgrade In-Unit—PDS Code ZDC—location: in unit/6 wk 1 day—Apr 95

Unit-conducted aircrew training. Qualifies MC-130H mission-qualified copilots as mission-qualified aircraft commanders.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS.

MC130HEWOMQ—MC-130H Electronic Warfare Officer Mission Qualification—PDS Code ZCG—Kirtland/15 wk—Apr 95

Qualifies electronic warfare officers in MC-130H aircraft as mission-qualified electronic warfare officers. Includes specialized aircrew ground training in mission-specific equipment and MC-130H initial/mission qualification flight training.

Prerequisites: On flying status, qualified for flying duty, and possess AFSC 12S1K. Must be a graduate of B-V7C-E. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Top Secret clearance, or have applied for Top Secret clearance, by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lensese (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: AFSOC/DOOT or HQ AFPC/DPMROM2, as appropriate.

MC130HEWOMQIU—MC-130H Electronic Warfare Officer Mission Qualification In-Unit—PDS Code ZB9—location: in unit/15 wk—Apr 95

Unit-conducted aircrew training. Qualifies electronic warfare officers in MC-130H aircraft.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: AFSOC/DOOT or HQ AFPC/DPMROM2, as appropriate.

MC130HFEMQ—MC-130H Flight Engineer Mission Qualification—PDS Code ZA6—Kirtland/14 wk 1 day—Apr 95

Qualifies C-130B/E/H flight engineers in MC-130H aircraft as mission-qualified flight engineers. Includes specialized aircrew ground training in mission-specific equipment and initial/mission flight training.

Prerequisites: On flying status, qualified for flying duty, and possess AFSC 1A151C or higher. Must be currently or previously C-130 tactical airlift airdrop qualified according to appropriate 10-series (formerly 51-series) publications. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Top Secret (or have applied for Top Secret) clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3.

MC130HFEMQIU—MC-130H Flight Engineer Mission Qualification In-Unit—PDS Code ZLP—location: in unit/15 wk—Apr 95

Unit-conducted aircrew training. Qualifies C-130B/E/H flight engineers in MC-130H aircraft as a mission-qualified flight engineer.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3.

MC130HLMMQ—MC-130H Loadmaster Mission Qualification—PDS Code ZG2—Kirtland/10 wk—Apr 95

Qualifies C-130 loadmasters in MC-130H aircraft as a mission-qualified loadmaster. Includes specialized aircrew ground training in mission-peculiar equipment and initial/mission flight training.

Prerequisites: On flying status, current and mission qualified in C-130E/H, possess 500 hours of tactical airlift airdrop experience, possess a control AFSC 1A251 or higher, and be at least an SrA/Sgt. Must be currently or previously C-130 tactical airlift airdrop qualified according to appropriate 10-series (formerly 51-series) publications. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Top Secret (or have applied for Top Secret) clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3.

MC130HLMMQIU—MC-130H Loadmaster Mission Qualification In-Unit—PDS Code Z52—location: in unit/10 wk—Apr 95

Unit-conducted aircrew training. Qualifies C-130 loadmasters in MC-130H aircraft as a mission-qualified loadmaster.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ AFPC/DPMRAD3.

MC130HNMQ—MC-130H Navigator Mission Qualification—PDS Code ZCZ—Kirtland/15 wk—Apr 95

Qualifies C-130 navigators in MC-130H aircraft as a mission-qualified navigator. Includes specialized aircrew ground training in mission-specific equipment and MC-130H initial/mission qualification flight training.

Prerequisites: On flying status and qualified for flying duty. Must be a graduate of C130NIQ and C130NMQ (SKE not required). Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Top Secret (or have applied for Top Secret) clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Quota Control: HQ AETC/XOTS. OCRs: AFSOC/DOOT or HQ AFPC/DPMROM2 as applicable.

MC130HNMQIU—MC-130H Navigator Mission Qualification In-Unit—PDS Code ZCS—location: in unit/15 wk—Apr 95

Unit-conducted aircrew training. Qualifies C-130 navigators in MC-130H aircraft.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: AFSOC/DOOT or HQ AFPC/DPMROM2 as applicable.

MC130HPMQ—MC-130H Pilot Mission Qualification—PDS Code ZFX—Kirtland/17 wk—Apr 95

Qualifies C-130 pilot in MC-130H as a mission-qualified copilot or aircraft commander according to AFSOCR 51-130. Includes specialized ground training in mission-specific equipment and MC-130H initial/mission qualification flight training.

Prerequisites: On flying status, qualified for flying duty and C-130 qualified. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion.

Special Requirements: Top Secret (or have applied for Top Secret) clearance by class start date. Must meet vision standards according to AFMAN 48-123 and have two pair of corrective lenses (contacts or NVG compatible eyeglasses) in possession if required to wear corrective lenses. In addition, students must meet one of the following criteria:

a. Currently or previously C-130 tactical airlift airdrop qualified according to AFSOCR 51-130.

b. A minimum of 1,000 hours of total time and complete C130PMS.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT or HQ AFPC/DPMROM2 as applicable.

MC130HPMQIU—MC-130H Pilot Mission Qualification In-Unit—PDS Code ZDZ—location: in unit/17 wk—Apr 95

Unit-conducted aircrew training. Qualifies C-130 pilots in MC-130H aircraft as copilots or aircraft commanders.

Special Requirements: Units must have MAJCOM approval to conduct in-unit qualification. MAJCOMs must notify HQ AETC/XOTS (info copy to 58 OG/OGUC) of in-unit training approval to ensure the 58 OG/OGUC forwards current courseware to the unit.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT or HQ AFPC/DPMROM2 as applicable.

1T231 01—Pararescue Paramedic Certification—PDS Code YZ3—Kirtland/21 wk 3 days/AFSC *—Apr 95

Certifies students as National Registry emergency medical technician-paramedic (EMT-P). Includes academics, practical medical procedures and evaluations, hospital clinical training, and field internship. This course consolidates three courses—1T2X1B (EMT - Basic), 1T2X1I (EMT - Intermediate), and 1T2X1P (EMT - Paramedic).

Special Requirements: Pararescue students must complete a physical conditioning test upon arrival. The tests consist of a run, swim, and calisthenics.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable.

* Pararescue personnel completing course numbers 1T231 01, 1T231 02, 1T231 03, and 1T231 04 are qualified as pararescue recovery specialists and will be awarded the 1T231 AFSC.

1T2X1B—Pararescue EMT - Basic Certification—PDS Code 1RH—Kirtland/3 wk—Apr 95

Qualifies students as National Registry emergency medical technician - basic (EMT-B). Training includes academics, practical training, evaluations, and testing.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable. Nonpararescue students can attend this course on a space-available basis; contact HQ AETC/XOTS for availability.

1T2X1I—Pararescue EMT - Intermediate Certification—PDS Code 1QX—Kirtland/2 wk—Apr 95

Qualifies students as National Registry emergency medical technician - intermediate (EMT-I). Training includes academics, practical training, evaluations, and testing.

Prerequisites: Must be EMT-B certified (state or national level) and possess a current CPR card.

Special Requirements: Students must hand-carry EMT-B and CPR cards.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable. Nonpararescue students can attend this course on a space-available basis; contact HQ AETC/XOTS for availability.

1T2X1P—Pararescue Paramedic Upgrade—PDS Code 1SB—Kirtland/8 wk—Apr 95

Qualifies students as National Registry emergency medical technician - paramedic (EMT-P). Training includes academics, practical training, evaluations, and testing.

Prerequisites: Students must be EMT-I certified (state or national level) and possess a current CPR card, completed hospital clinical training, field internship, and the correspondence course obtained from 58 OSS/DOJ, DSN 246-4649. NOTE: The requirements for the hospital clinical training and field internship can also be obtained from 58 OSS/DOJ. With prior approval, the field internship may be accomplished after course completion.

Special Requirements: Students must hand-carry EMT-I and CPR cards and documents signed by appropriate authorities stating that all hospital clinical training and field internship requirements have been accomplished.

Quota Control: HQ AETC/XOTS. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable. Nonpararescue students can attend this course on a space-available basis; contact HQ AETC/XOTS for availability.

L3AZP1T251 000—Pararescue Advanced Weapons Course—PDS Code 2O7—Nellis/1 wk 1 day—Oct 96

Qualifies students in reactive shooting techniques, weapons handling, tactical reactive movement, and foreign weapons as required by the 1T271 specialty training standard. Includes academics, practical training, and evaluations in field environments.

Special Requirements: Battle dress uniform and field boots will be worn throughout all training. Students are required to bring web gear to include a web belt and harness, two canteens, two 5.56 ammo pouches, three 9 mm ammo pouches, a M-9 pistol with holster and four M-9 magazines, a GAU 5 or M-16 with sling and seven 30 round M-16 magazines, day and night eye protection, flashlight, sunscreen, chapstick, and knee and elbow pads. Additionally, students should bring NVGs and PAQ-4 night sighting device if available. Students must hand-carry their AF

Form 522 or DoD equivalent weapons currency and qualification documents. NOTE: This course is conducted on 6 consecutive days (Monday through Saturday).

Quota Control: 2 AF/DOP. OCR: HQ ACC/DOH. Nonpararescue students can attend this course on a space-available basis; contact 2 AF/DOP for availability.

AIS—Advanced Instrument School—PDS Code 4F1—Randolph/2 wk 3 days—Jan 96

Nonflying course of instruction in instrument procedures and techniques. Qualifies pilots as instrument ground school instructors and provides unit experts to commanders on matters affecting instrument training and procedures. Consists of precourse study, extensive academics, and various simulator profiles.

Prerequisites:

1. Qualified as one of the following:

a. Aircraft commander for a minimum of 6 months/experienced pilot and used as an instrument refresher course instructor.

b. Instructor pilot.

2. Must be nominated to attend by unit commander.

3. Other nominees may attend with approval by HQ AETC/XOTA.

Quota Control: HQ AETC/XOTA. Nominees to fill quotas must be announced to the AIS 30 days before class start date.

BFE—Basic Flight Engineer—PDS Code E8B—DOD 050—Altus/5 wk 4 days/AFSC 1A130C/MASL D121040—Apr 95

Ground instruction on mathematics, atmosphere and physics, aerodynamics, aircraft performance and performance log, engine theory, weight and balance, basic chart reading, winds, critical field length relationships, the TOLD card, obstacle clearance, inflight and nonstandard landing data, constant MACH range control, endurance, descent, and mission and AR planning worksheets.

Prerequisites: Special qualification listed in AFMAN 36-2108. Ability to perform aircrew duty without airsickness or fear to fly. ECL 80 SR Aviation. Possession of a complete health record including a current flying Class III physical and AF Form 1042.

Special Requirements: Secret clearance or Secret clearance applied for by class start date.

Quota Control: HQ AFPC/DPMRAD3.

BHFE—Basic Helicopter Flight Engineer—PDS Code 1MX—Kirtland/4 wk 3 days/AFSC 1A131B—Apr 95

Nonflying course designed to train basic helicopter flight engineers in rotary wing aerodynamic factors, aircraft performance and performance chart use; calculator operations (MB-4/CPU-26) and computer computations; takeoff and landing data computations; fuel consumption computations; performance limitations; computation of weight and balance during flight and ground operations and general helicopter systems knowledge. Graduates of this course will be scheduled for follow-on training in one of the following flying training courses—H1FEMQ, H53FEMQ, or H60FEMQ.

Prerequisites: Special qualification listed in AFMAN 36-2108 (formerly AFR 39-1). Ability to perform aircrew duty without airsickness or fear of flying. ECL 8OSR aviation. Possession of a complete health record including a current flying class III physical and AF Form 1042, must meet vision standards according to AFMAN 48-123, and have two pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses. Must be a graduate of USN Underwater Egress Training (UET), S-V84-A; and Water Survival, S-V86-A or S-V90-A. Air Force physiological training must be current for at least 2 years after scheduled course completion.

Special Requirements: Students selected for H53FEMQ follow-on training must have attended AFSOC Commando Look orientation.

Quota Control: HQ AFPC/DPMRAD3 (and HQ AFSOC/DOOT for students scheduled for follow-on H53FEMQ training).

CKS—Commander and Key Staff—PDS Code 1TR—Kirtland/1 wk—Apr 95

Provides basic orientation to senior officers who supervise/oversee flying operations for aircraft they are not qualified in. Squadron operations officers and above in multiple M/D/S aircraft units are authorized to attend this course for those aircraft they have supervisory oversight of. Training is provided in H-1N, H-53, H-60, HC-130, or MC-130H aircraft in academics, simulators (if available) and the aircraft. Graduates of this course are restricted to flying the applicable aircraft under the supervision of an instructor.

Prerequisites: Must be rated pilots currently on flying status and assigned in a RPI 1 or 6 position. Medical flight physical and physiological training must be current for at least 30 days after scheduled course completion. Candidates attending a course that incorporates NVG training must meet vision standards according to AFI 48-123 and have a pair of corrective lenses (contact lenses or NVG compatible eyeglasses) in possession if required to wear corrective lenses.

Special Requirements: Course is unit funded.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ AMC/XOT, HQ AFMC/DOV, HQ AFSPC/DOGH, HQ PACAF/DOTT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

FIP—Flight Instructor Preparatory—PDS Code 1P1—Kirtland/1 wk—Apr 95

Nonflying course designed to teach rated and nonrated instructor candidates the basic skills required to perform as safe, effective, and professional flight instructors. Includes theories of learning and retention, communication skills, management of training resources, lesson planning, evaluation and critique, mission safety, and preparation for instruction. Student will teach academic classes and fly an observation flight on an actual training mission.

Prerequisites: Must be on flying status, fully qualified in respective crew position, and meet the appropriate MAJCOM experience standard. Flight physical and physiological training must be current for 6 days following graduation.

Special Requirements: Bring flight gear for observation flight. Students attending follow-on training must meet the prerequisites for the applicable course.

Quota Control: HQ AETC/XOTS. OCRs: HQ ACC/DOH, HQ AFSOC/DOOT, HQ AMC/XOT, HQ AFMC/DOV, HQ

AFSPC/DOGH, HQ PACAF/DOTT, HQ AFRES/DOT, or ANGRC/DOT as applicable.

E3OBR11A1C 001—C-12A/C/D Pilot Initial Qualification—PDS Code YD9—Keesler/4 wk 3 days/AFSC 11A1C—Oct 95

Qualifies pilots in C-12A/C/D aircraft. Includes commercially contracted ground school and simulator training followed by Air Force flight training.

Prerequisites: Must be rated pilots currently on flying status. Medical flight physical and Air Force physiological training (altitude chamber) must be completed prior to reporting and must be current for at least 30 days after scheduled class completion date.

Quota Control: 45 AS/DOR.

OPR: HQ AETC/XOTA. OCR: 19 AF/DOT and HQ AMC/DOTK.

Officer Military Schools

MOTS001—Officer Basic Military Training, Precommissioning—PDS Code EHC—Maxwell/13.5 wk/MASL D171008—Oct 96

Precommissioning training for selected applicants to meet Air Force requirement by career area. Basic military subjects essential in developing selected college graduates to take their places as 2d Lt in Air Force. Includes communication skills, leadership studies, professional knowledge, defense studies, and military application and training (practical field leadership, physical fitness and drill and ceremonies). Upon satisfactory completion, trainees are tendered appointment as 2d Lt, Air Force Reserve, for an indefinite term. Each graduate so appointed is ordered into active military service with a 4-year date of separation from date of graduation from Officer Training School unless sooner relieved by order of competent authority.

Prerequisites: Male or female citizens of highest moral character who hold a baccalaureate degree from an accredited college or university and are between 18 and 27 1/2 years of age for rated (pilot or navigator) positions or 18 and 29 1/2 years of age for nonrated positions. All applicants for rated positions must be commissioned and entered into flying training before becoming 27 years' old. Stipulated age limits for applicants seeking rated positions cannot be waived. Applicants for nonrated positions who are over 29 years of age but who merit special consideration may be eligible for waiver; determination will be made by HQ AFPC/DPMA. However, applicants for nonrated positions who cannot be entered into OTS and commissioned before their 35th birthday are ineligible for waiver. See AFI 36-2013, *Airman Commissioning Programs and Officer Training School* for application procedures and other eligibility prerequisites. Selections are made by USAFRS (or USAFR for Reserve applicants) through a formal OTS Selection Board process. ECL 80.

Special Requirements: National agency check (NAC) must be initiated before member proceeds to OTS. If member has been selected to serve in AFSC 13S1, 14N1, or 71S1, then the member must be submitted for a TS/SSBI before departure for OTS. A copy of the security clearance request paperwork must be sent to 22 TSS/DPMN, 50 Chennault Circle, Maxwell AFB AL 36112-6417. Students must be within AFI 40-502 weight standards when reporting to OTS. Overweight personnel should be considered for attendance at a later date only after continued satisfactory progress suggests they will maintain their weight within the allowable standards.

Unit of Assignment: Officer Training School.

Admin Instructions: Officer trainees will report no earlier than 0800 and no later than 1800 the day before published class start date. Individuals will report to the officer trainee in charge of quarters (CQ), bldg 1413, Maxwell AFB AL. Trainees arriving any earlier may be required to obtain commercial quarters and meals at their own expense. Additionally, the following documents should be hand-carried when reporting to OTS: sealed personnel records, official college transcripts with officer trainee's name, SSN, school's name, raised seal, type of degree, major, and the date the degree was awarded, original marriage certificate (if married), and original birth certificates for all dependents. Members with prior military service, reservists, and National Guardsmen are required to have a copy of their DD Form 214, DD Form 368, or NGB Form 22. Active duty members must obtain a report on individual (RIP) and hand-carry their shot records separately. If trainee does not already have one, it is highly recommended that each member establish a checking account before departing for OTS. This will allow the most efficient direct deposit program and avoid possible pay problems while in training.

Quota Control: HQ AFPC/DPMAPO. Management by USAFRS (RSOO). OPR: HQ AETC/RS.

MOTS002—Commissioned Officer Training—PDS Code 0PR—Maxwell/4 wk—Oct 96

Provides training in basic military subjects essential in developing nonline officers to take their places as commissioned officers in the US Air Force. Provides post commissioning training for officers in the US Air Force medical services (Medical Corps, Dental Corps, Nurse Corps, Medical Service Corps, and Biomedical Science Corps); Judge Advocate Corps (legal); and Chaplain Corps. Also trains Air Force Reserve officers selected to participate in the Air Force Health Professions Scholarship Program and those enrolled in the Uniformed Services University of Health Sciences. Also included for training are those officers selected to serve in the Air Force Reserves and Air National Guard. Training covers but is not limited to instruction in four major areas: professional military knowledge, including dress and grooming, personal appearance, customs and courtesies, pay, leave and allowances, base services, and individual responsibilities surrounding these areas. Defense studies include the DoD and US Air Force mission, function, history, heritage, and organization. Leadership studies comprise the majority of the curriculum, with concentration on leadership and officership theory and reinforces training with practical field leadership exercises. Communication skills, including basic military writing. Drill and ceremonies and physical fitness training are also included. For questions, call DSN 596-1598 or 1 (800) 854-0188.

Prerequisites: Commission in the US Air Force to serve as a staff judge advocate, chaplain, medical services, or selection for the US Air Force Health Professions Scholarship Program or attendance at Uniformed Services University of Health Sciences.

Admin Procedures: Students must have at least 15 copies of orders when reporting to OTS. All orders must state "essential unit messing is in effect" to prevent student overpayment. Reserve and Air National Guard students are not entitled to advance pay according to DoD Pay Manual, paragraph 80251. However,

Reserve and National Guard students are entitled to casual payments according to DoD Pay Manual, paragraph 40111. Administrative procedures are provided AFM 171-373, volumes I and III. All students must know their blood type and Rh factor before attending this course. Further, all students must report to this course the day before the course start date between 0730 and 1400 to inprocess. Any deviation to these times must be coordinated with the OTS program managers by calling 1 (800) 854-0188 or DSN 596-1598.

Air National Guard Medical Service Requirements: All newly appointed officers of the ANG Medical Services are required to complete Commissioned Officer Training within 12 months of initial appointment regardless of prior commissioned military service training.

Air Force Reserve Medical Service Requirements: All newly appointed officers of the Air Force Reserve Medical Services are required to complete Commissioned Officer Training within 12 months of initial appointment regardless of prior commissioned military service training.

Quota Control: USAF, AFPC/DPMMES.

Officer Technical Training

(Cross-reference for Defense Management Education and Training (DMET) courses to DoD 5010.16C, *DMET Catalog*, is provided at the end of this chapter.)

AETCSQ CC—AETC Squadron Commanders Course—PDS Code 1CA—Randolph/1 wk 3 days—Jan 96

Provides newly selected squadron commanders with a better understanding of how to deal with the environment, responsibilities, and resources as commanders and to enhance their effectiveness in meeting the wing's mission. This is accomplished through a forum designed to prepare squadron commanders for the challenges of command, provide tools they need to meet these challenges, and enhance their abilities as squadron commanders before assuming command. Course curriculum consists of four parts: leadership and command, readiness and command, staff and support activities, and squadron issues.

Prerequisites: Selected as a squadron commander or squadron commander equivalent.

Quota Control: HQ AETC/DPPEC (A0J0).

E3OZR11A4X 000—Military Airspace Management—PDS Code 2AA—Keesler/2 wk/MASL D129014—Oct 96

Provides selected DOD personnel with the ability to identify, define, develop, negotiate, and process airspace and air traffic control service requirements essential to national defense flight operations in the peacetime US airspace system. Includes understanding effects on DOD flight operations of the National Airspace System and Federal Aviation Administration structure and responsibilities; categories of special military use airspace; airspace and air traffic services for mission requirements; National Environmental Policy Act applications to flight operations; planning for future mission requirements; and basics of exercise airspace development and processing. Fundamental international airspace procedures, primarily relating to US offshore airspace, are covered. Two class exercises, Design of Military Operations Area and Military Training Route, are included. This is an advanced flight operations course designed primarily for the rated air operations officer.

Prerequisites: Military grades at or above O-3, W-3, and E-7 and civilian grades GS-11 and above whose duties or positions require knowledge of airspace management at the wing level and above. Supervisor and management personnel of air traffic control facilities who provide support services for DOD flight operations involving, plans exercises, and military use airspace are also candidates for this course. A thorough knowledge of DOD flight operations and US flight procedures is required. The course approximates a graduate level course in its pace, content, and instructional methodology. International students may attend if their duties involve frequent interface with DOD flight operations within the US. Potential international and lower grade candidates for this course will be approved on a case-by-case basis by the training manager at 334 TRS/TTKO, 700 Hangar Rd, Keesler AFB MS 39534-2335. Provide student background qualifications and rationale for attendance based on need. ECL 80.

E3OBR13M1 000—Air Traffic Control Officer—PDS Code AB8—DOD 2G—Keesler/8 wk 2 days/AFSC 13M1/MASL D122011—Oct 96

Procedures and skills involved in the operation of air traffic control facilities, aircraft recognition and performance, air navigation aids, weather, air traffic rules, communications procedures, terminal VFR procedures and operations, and terminal approach control procedures and operations.

Prerequisites: ECL 80 SR.

NOTE: On completion of this instruction, Air Force students are required to pass a 75-question written test provided by the Federal Aviation Administration. International students are not required to pass this test.

Admin Instructions: The base Aerospace Medical Service ensures the original and one copy of SF Form 88 are filed in the student's AF Form 2100, medical health record. The local flight surgeon ensures that students are physically qualified before they complete training. U.S. Air Force physical standards do not apply to international students. International students will not perform ATC duties unmonitored during U.S. Air Force training.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2AF/DOP.

E3OBR13B1E 001—Command Post Officer—PDS Code X2B—Keesler/3 wk 3 days/AFSC 13B1E—Oct 96

Provides training for personnel in AFSC 13B1E in the knowledge and skills needed to perform the duties of command post officer. Training includes policy planning and program formulation of command post activities to include base operations, airfield operation, air traffic control, flight planning, flight operations, weather, operational messages, SARAH Lite, Joint Reporting Structure, and operations reports.

Prerequisites: Normal color vision and hearing.

Special Requirements: Secret clearance by class start date.

Quota Control: USAF, HQ AFPC/DPMAPO.

E3OBR13B1F 003—Adjutant—PDS Code X2A—Keesler/2 wk/AFSC 13B1F—Oct 96

Provides training for personnel in AFSC 13B1F with the knowledge and skills needed to perform the duties of adjutant. Includes policy planning and program formulation of adjutant activities to include information management, orderly room management, computer basics, SARAH Lite, quality force

management, personnel management programs, security, mobility, and resource management.

Prerequisites: Normal color vision and hearing.

Quota Control: USAF, HQ AFPC/DPMAPO.

W-MCE-13B1D—Air Battle Manager Course—PDS Code 1DF—Tyndall/32 wk/AFSC 13B1D—Oct 96

Trains Air Force and ANG officers to perform duties as battle managers. Includes directing aircraft, conducting air defense and tactical missions, coordinating aircraft control and warning activities, interaction with other controlling agencies, and principles of electronic protection. Familiarization with air defense organization and theater control systems, aircraft tactics and force management, operating procedures and relationships among air, ground, and naval forces. Training in the utilization of combined resources, air analysis, air picture management and maintenance, interoperability, and integration of command, control, communications, computers, and intelligence (C4I).

Prerequisites: Students with follow-on assignments to airborne units must complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival Training, before arriving at Tyndall AFB for training.

Special Requirements: Be selected for duty with AFSC 13BXX. Secret clearance by class start date. A current certified flying Class III weapons director physical must be completed before arriving at Tyndall AFB and must remain current throughout training.

Quota Control: HQ AETC/XOTI.

V3OZP13B3C 003—NORAD Air Defense Operations Center (ADOC)—PDS Code 7A4—Falcon/3 wk 4 days—Oct 96

Teaches ADOC commander, crew chief, and technician candidates various aspects of the NORAD Air Defense role during four phases of training. Phases I and II cover such topics as: NORAD structure, NORAD sensors, NORAD threat, Aerospace Reporting System, continuity of operations, rules of engagement, ID of air traffic, fighter alert force generation, OPlan XX, DEFCON procedures, flush procedures, OPORDS 3113/3115, SCATANA/ESCAT, OPSEC/COMSEC, Granite Sentry System, counter drug procedures (OPORD 3199), and E-3 operations. These topics are presented by formal classroom instruction using lectures, video shows, and discussions, stressing management and operation of NORAD Air Defense assets. Phase III training consists of demonstration performance on Granite Sentry System using exercise scenarios that stress real world activities, hands-on operations with various communication devices, and basic instruction on the operations of computer systems such as: NORADS/USSPACECOM Operations Information System, and Anti-Drug Network. During Phase IV, students are assigned to operational crews to continue training exercise scenarios, obtain indepth knowledge of the use of all communication devices and computer systems, and become familiar with crew-unique procedures.

Prerequisites: Be selected for duty with an AFSC 13BXX or equivalent for commander and 1C5X1 or equivalent for supervisor and console operator.

Special Requirements: Must have initiated paperwork for TS/SBI for SCI clearance and possess a Secret clearance prior to training start date.

Quota and Waiver Control: 2 AF/DOP.

V3OZP13B3C 004—NORAD and USSPACECOM Command Center DCD/MD/SO/AO—PDS Code NQE—Falcon/4 wk—Oct 96

Phase I (IQT) provides NORAD Command Center (NCC) officers, destined for the deputy command director, assistant command director, and assistant for operations positions, with an academic foundation in space-based and ground-based sensor capabilities, sensor management, event analysis and threat processing, tactical warning, emergency action conferences, decision-making architecture, and the integrated threat. The officers train with various simulator scenarios to practice display interpretation and application of their technical and conceptual knowledge. They graduate with the ability to perform NCC console operations in support of the Integrated Tactical Warning and Attack Assessment mission and to apply conceptual knowledge to various warning conditions. Phase II provides OJT performance in the assigned position in the NCC. Students are assigned to crew for completion of positional qualification and are normally scheduled for a preevaluation after 15 workdays or three shift cycles (days, swings, mids).

Prerequisites: Individual must be selected for NORAD Command Center ops crew or staff position with a need for crew qualification.

Special Requirements: TS/SCI clearance prior to positional qualification. A Secret clearance is acceptable during initial academics.

Quota Control: 2 AF/DOP.

V3OZP13B3C 005—NORAD and USSPACECOM Command Directed/Assessor—PDS Code MTK—Falcon/3 days—Oct 96

Provides NORAD general and flag officers, tasked with assessment responsibility, with an academic foundation in space and ground-based sensor capabilities, sensor management, event analysis and threat processing, tactical warning and assessment concepts, emergency action conferences decision-making architecture, and the integrated threat. The officers train with various positional scenarios to practice application of their technical and conceptual knowledge. Officers graduate with the ability to rationally assess threat and non-threat events using CINCNORAD's assessment philosophy. The course concludes with an over-the-shoulder assessment evaluation by CINCNORAD.

Prerequisites: Individual must be selected for NORAD assessor or command director position.

Special Requirements: TS/SCI clearance prior to class start date.

Quota Control: 2 AF/DOP.

L3OQR13B3H 000—Combat Control (Officer) Indoctrination Course—PDS Code 3H7—Lackland/10 wk—Oct 96

Screens and selects qualified officers for continuation in training for the combat control career speciality. Students are put through a rigorous physical and mentally stressful training program that prepares them for all pipeline courses and their final AFS-awarding course. Course includes run, swim, underwater confidence, calisthenic, and weight training, anatomy and physiology, anatomy of human motion, medical terminology, lifetime fitness, metric system, nutrition and nutritional performance, and aerospace physiological training. Upon graduation, students attend the following prerequisite pipeline courses before AFS-awarding school: US Army Combat Divers

Qualification, US Army Airborne Parachutist, US Army Military Freefall Parachutist, US Air Force Combat Survival, US Navy Underwater Egress Training, and Air Traffic Control Officer.

Prerequisites: Successfully complete the Physical Ability and Stamina Test (PAST). Refer to this catalog, chapter 3, section B, paragraph 3.9.2, Lackland Training Wing Special Instructions, subparagraph 3.9.2.11, Pararescue and Combat Control Physical Ability and Stamina Test, for test criteria. Member must have completed both phases I and II of the CCT officer screening board, must be a US citizen, must be able to obtain a Top Secret clearance, must volunteer for hazardous duty (e.g., military combat diver (SCUBA), military parachuting, and explosives demolition), must pass flying Class III physical with eye restriction as prescribed for parachutists, marine (SCUBA) diving duty, and air traffic control duty. All physicals MUST be reviewed and stamped by HQ AETC/SGPS (US Army will only recognize the AETC/SG stamp.)

Special Requirements: Submitted for Top Secret clearance by class start date. POVs not authorized for use at, to, or from indoctrination course. Report in uniform with full military uniform complement. Pipeline prerequisite training for CCT officer candidates will be scheduled by 342 TRS/CTF with instructions for orders publication sent to the appropriate MPFs.

Quota Control: 2 AF/DOP.

E3OZR13B4A 000—Automated Terminal Instrument Procedures—PDS Code D9K—DOD 2G—Keesler/6 wk/MASL D121020—Apr 95

Trains personnel to plan, coordinate, develop, and process terminal instrument procedures. Emphasis is on the procedural criteria and how it is used to develop instrument approach and departure procedures. Training includes both manual and automated methods of development.

Prerequisites: Military grades of 2d Lt and above, SSgt and above possessing a primary AFSC 1C171 or 1C271, and civilian grades GS-9 and above whose duties or position require knowledge of terminal instrument procedures. A fundamental understanding of algebraic and trigonometric functions is necessary and a knowledge of computer terminal operation is desirable. ECL 80 SR.

Special Requirements: Students should bring a small calculator capable of processing basic arithmetic, algebraic, and trigonometric functions.

Quota Control: 2 AF/DOP.

W-INT-13B—International Air Weapons Controller Course (SATP)—PDS Code EVR—DOD 2G—Tyndall/8 wk/AFSC 13B1D/MASL D122009—Jan 96

Background training for SATP international trainees who will perform duties as entry level weapons controllers, AFSC 13B1. Includes subjects designed to qualify graduates to solve the air mass problem, direct aircraft conducting air defensive and tactical missions, plan and coordinate aircraft control and warning activities, direct AC&W personnel, interact with other aircraft control agencies, understand the principles of radar and ECM/ECCM, and be familiar with organization of typical weapons control systems. The medium used to provide aircraft control practice is by computerized simulation in the semiautomated environment. Graduates are qualified to perform as entry level air weapons controllers, AFSC 13B1D. Indoctrination in the specific system of their assignment is provided through additional formal training and OJT.

Prerequisites: ECL 80 SR.

Quota Control: 325 OSS/OSTT.

Z-ASO-13B—Air Surveillance Officer—PDS Code VCG—Tyndall/7 wk—Jan 96

Training for qualified air weapons directors and air surveillance technicians for duty as air surveillance officers (ASO), data quality monitors (DQM), electronic counter-countermeasures officers/technicians (ECCMO/ECCMT), and other related positions. Training includes: theoretical application of radar principles, fundamentals of radar transmitters, antennas, receivers, and related components; basic electronic combat (EC) theory, policy, and application; radar systems data flow and processing, data management actions, EC-related communications capabilities, and familiarization with current major air defense systems, equipment, and interfaces. This course meets requirements for 13B3 SEI OCE, 1C5X1 SEI 270, and 1A4X1 SEI 270 training.

Prerequisites: Officer 13B1X, or enlisted SrA/Sgt or above, possessing a 5-skill level in 1C5X1 or 1A4X1, whose duties require this type training.

Special Requirements: Secret clearance by class start date.

Quota Control: 325 OSS/OSTT.

Z-CAT-13B—Counterair Tactics Awareness Training Course (CATATC)—PDS Code V8R—Tyndall/4 wk—Oct 96

Provides advanced training to air weapons directors in the comprehensive awareness of, and practical exposure to, the tactics employed by aircrews participating in the air combat tactics (ACT) training. The graduate will be fully aware of the dynamics of the air combat environment and capable of providing appropriate assistance to two fighter aircrews who are involved in ACT engagements with at least two adversary fighters.

Prerequisites: a. Possess a current 13B3 or enlisted weapons director AFSC 1C5X1D or 1A4X1D.

b. Hold mission ready/support status.

c. Have a minimum of 3 years of active controlling experience and 50 live tactical mission events, 25 of which must be within the 6 months prior to class start date, and of those, 5 must be ACT/DACT missions.

d. Possess a current AF Form 1042 verifying medically cleared for flying duty or ground based controller duty.

NOTE: This course is geared toward experienced and proficient weapons directors seeking career expansion in tactics, training, or stan/eval roles. Successful completion of an end-of-course evaluation is a requisite for graduation.

Special Requirements: Secret clearance.

Quota Control: 325 OSS/OSTT.

Selection Control: HQ ACC/DOYG.

Z-INT-13B—Theater Air Operations Course (TAOC)—PDS Code F4Y—Tyndall/3 wk/MASL D122055—Oct 96

Instructs international air weapons controllers (AWC) who will operate in both counter air and strategic air defense environments. This course is designed for the air weapons controller who

requires training at a highly advanced proficiency level in a wide variety of wartime and short-of-war scenarios. Graduates of the Theater Air Operations Course (TAOC) will have an enhanced ability to operate within their particular command and control system in counter air and strategic air defense environments. Graduates will be able to manage air assets successfully against a complete spectrum of short-of-war and wartime threats.

Prerequisites: a. Be an air weapons controller assigned to a unit with a counter air capability.

b. Be a graduate of a formal air weapons controller course.

c. ECL 80 SR.

Quota Control: 325 OSS/OSTT.

AETC J13BXH—Combat Control Officer Selection Course—PDS Code XR4—Hurlburt Fld/1 wk—Oct 96

Prepares officers for, and is prerequisite to, Combat Control (CCT) Indoctrination Course (currently identified as L3OQR13B3H 000). Includes a two-phase screening process. Phase one consists of a screening board that convenes to review formal application packages. The board reviews all applications received since the last selection course and identifies a small number of applicants for advancement to phase two. Phase two consists of a temporary duty assignment to Hurlburt Fld FL for invited applicants. It is a series of practical evaluations including physical training and leadership laboratories. Candidates compete for a limited number of CCT officer vacancies. Candidates selected for CCT duty are scheduled to attend the indoctrination course and enter the training pipeline. Phase two temporary travel, per diem, etc., for active duty officers will be unit funded; the USAF Academy will fund USAFA cadets; AETC will fund AFROTC cadets. Interested applicants should contact 720 STG/XP, 152 Bartley Street, Hurlburt Field FL 32544, DSN 579-3346/2281, (904) 884-3346/2281, Fax DSN 579-5119, (904) 884-5119, to request a CCT officer application or further details.

Prerequisites: Be able to obtain a Top Secret clearance, have 3 years of retainability, volunteer for hazardous duty (e.g., military combat diver (scuba), military parachuting, and explosives demolition), have an outstanding military or civilian record or resume, be able to pass a Class III flight physical (for marine diving, parachuting, and air traffic control), and satisfactorily perform the Physical Ability and Stamina Test (PAST), which are all part of the formal application process.

Quota Control: 720 STG/XP.

V3OBR13S1 001—Undergraduate Space and Missile Training—PDS Code XJ6—Vandenberg/10 wk/AFSC 13S1X—Oct 96

Provides prerequisite career field training for officers in the basic knowledge needed to perform the duties associated with the space and missile operations career field (13S1X). Includes an initial background in technical information in orbital mechanics, space environment, communications, sensor fundamentals, organizations, and history. The students then receive instruction in the five mission areas: satellite command and control operations, spacelift operations, missile crew operations, space control operations, and space warning operations. Graduates of this course are awarded an entry-level space and missile operations AFSC.

Prerequisites: Air Force personnel must have current space and missile operations crew physical according to AFI 48-123 before class start date.

Special Requirements: A Top Secret or Interim Top Secret clearance is required before class start date and must be specified on students' orders.

Admin Instructions: Students report to bldg 8290, classroom #7 at 0800, 3 **duty** days before class start date with two copies of orders and current identification card (DD Form 2AF). For additional information see reporting instructions table.

Quota and Waiver Control: 392 TRS/DOCT.

V3OLR13S1 001—Missile to Space Bridge Course—PDS Code XC1—Vandenberg/4 wk 1 day—Oct 96

Provides prerequisite career field training needed to transition 13S3C into universally assignable space and missile officers. This training must be accomplished before the first operational space assignment. Provides the basic knowledge needed to perform the duties associated with space operations positions. Includes an initial background in technical information in orbital mechanics, space environment, communications, sensor fundamentals, organizations, and history. The students then receive instruction in the four mission areas: satellite command and control operations; spacelift operations; space control operations; and space warning operations.

Prerequisites: Air Force personnel must have current space and missile operations crew physical according to AFMAN 48-123 before class start date.

Admin Instructions: Report to bldg 8290, lobby, at 0800, 1 duty day before class start date with two copies of orders and current identification card (DD Form 2 AF). See reporting instructions table for additional information.

Quota Control: 2 AF/DOP.

Waiver Control: 392 TRS/DOCT.

V3OBR13S1H 000—Undergraduate Missile Training—PDS Code 8VA—Vandenberg/15 wk 4 days/AFSC 13S1H—Oct 95

Training in the responsibilities and weapon system technical procedures necessary to perform duties as combat crew members in the 118A (Peacekeeper) weapon system. Training consists of academic and missile procedures trainer (simulator) blocks.

Tentative Base of Assignment: Francis E. Warren AFB WY.

Prerequisites: Be selected for assignment to missile combat crew duties in weapon system 118A.

Special Requirements: 1. Final or interim Top Secret clearance before EWO class start date. Final Top Secret clearance with SIOP-ESI prior to performing alert duty. Initiate and confirm the following:

a. An SBI with advance notification of NAC completion on all members with a BI or lower investigation, or on members with a break in service of more than 1 year.

b. An SBI bringup with advance notification of NAC completion on all members with completed SBI who have not been certified under PRP within the last 5 years, computed from expected arrival date at gaining PCS organization.

2. Personnel reliability - CRITICAL. Administrative certification permissible if critical or controlled cannot be obtained.

3. Physical - Missile (IAW AFI 48-123 [formerly AFR 160-43] to include adaptability rating for missile duty reflected in SF 88, item 72).

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

V3OBR13S1L 000—Undergraduate Missile Training—PDS Code TZA—Vandenberg/15 wk 4 days—Apr 95

Training in the responsibilities and weapon system technical procedures necessary to perform duties as combat crew members in weapon system 133B/CDB. Training consists of academic missile procedures trainer (simulator) blocks. Students graduate at mission ready level.

Tentative Bases of Assignment: Grand Forks AFB ND; or Malmstrom AFB MT.

Prerequisites: Be selected for assignment to missile combat crew duties in weapon system 133B/CDB.

Special Requirements: 1. Final or interim Top Secret clearance before EWO class start date. Final TS clearance with SIOP-ESI prior to performing alert duty. Initiate and confirm receipt of request for the following:

a. An SBI with advance notification of NAC completion on all members with a BI or lower investigation, or on members with a break in service of more than 1 year.

b. An SBI bringup with advance notification of NAC completion on all members with completed SBI who have not been certified under PRP within the last 5 years, computed for expected arrival date at gaining PCS organization.

2. Personnel Reliability - critical. Administrative certification permissible if critical or controlled certification cannot be obtained.

3. Physical - Missile (IAW AFI 48-123 [formerly AFR 160-43] to include adaptability rating for missile duty reflected in SF 88, item 72).

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

V4OST13S2 000—Missile Instructor Course—PDS Code RW5—Vandenberg/1 wk—Apr 95

Trains missile combat crew instructors in theories of learning, instructional methods, lesson plan development and presentation, and critiquing techniques for both classroom and missile procedures trainer.

Prerequisites: Assigned or selected for assignment as a missile combat instructor crewmember (ICBM).

Quota Control: 2 AF/DOP.

V3OIR13S3 001—Missile Academic Instructor Course—PDS Code 3ME—Vandenberg/2 wk—Apr 95

Prepares ICBM operations personnel for instructor duties. A comprehensive and fast paced course which requires extensive reading and preparation along with moderate research. Major curricular areas are learning theory, instructional methodology, presentation skills, curriculum development, instructional aids, and critiquing techniques. Course organized to provide for maximum participation in learning. Class time evenly divided between classroom and small seminar group activity. Students write level-of-learning and criterion objectives, plan and present teaching lessons, and develop criterion-referenced test items. Teaching lessons are videotaped for playback and review. Students must demonstrate (1) effectiveness in planning and presenting teaching lessons, and (2) understanding of the following content areas: learning domains, laws of learning, questioning techniques, defense mechanisms, classroom management, testing, and motivational theories. The following methods are taught: demonstration-performance, teaching interview, and informal lecture. “T” prefix awarded.

Prerequisites: Must have been selected for instructor duty. Normally instructors are designated for duty as instructor missile combat crewmembers. Provisions have been made to provide instruction to personnel assigned to other ICBM instructor duties. Individuals who have attended Academic Instructor School or who deal solely with training records and files should not attend MAIC.

Quota Control: 2 AF/DOP.

V3OZP13S3 001/V4OST13S3 001—Joint Space Fundamentals Course (JFSC)—PDS Code XHW—Peterson/2 wk—Oct 96

This interservice course is designed to provide space fundamentals familiarization training for Air Force, Army, Navy, Marine Corps, and DoD civilian personnel entering nonoperator positions within the space operations arena. Includes space terminology, space environment, orbital mechanics, policy/doctrine/law, space organizations, space systems, space systems theory and design, command operations, tactical applications of space assets, space operations site activities, and a joint space fundamentals exercise.

NOTE: Course V4OST2002 001 is a mobile version of resident course V3OZP13S3 001. Users requiring training at their facility should request training quotas in course V4OST13S3 001.

Prerequisites: Attendees must be nonoperator staff officers or enlisted and civilian personnel associated with space systems activities who require some type of familiarity and knowledge of space operations activities and environment. ECL 80.

Special Requirements: A Secret clearance is required before class start date and must be specified on student’s orders.

Quota Control: 2 AF/DOP.

V2OSR13S3A 000—REACT Transition Course—PDS Code WP5—Vandenberg/5 wk—Apr 95

Prepares unit instructors, evaluators, and staff personnel to train and evaluate the Rapid Execution and Combat Targeting (REACT) modification of WS 133A-M/CDB. Course covers general operating theory and performance of the REACT console and procedures for start-up, crew log operations, T.O. data base operations, operator task management, LCC tests, LF status monitoring, tests, and command, communications systems, EWO message processing, retargeting, and preparatory launch. Training consists of academic and missile procedures trainer blocks. Unit instructors and evaluators graduate following a formal evaluation.

Prerequisites: Assigned or selected for assignment to a missile operations instructor, evaluator, or staff officer position.

Special Requirements: Final Top Secret clearance with SIOP-ESI before class start date.

Quota Control: 2 AF/DOP.

V3OZP13S3A 000—DSP Vehicle Payloads, Subsystems, and Commander/SSO Positional Training—PDS Code XTQ—Vandenberg/13 wk—Oct 96

Provides students with academic and simulator training in the tasks, duties, and responsibilities of a 1st SOPS DSP satellite operations crew commander/satellite systems officer. Includes satellite vehicle subsystem information; telemetry, tracking, and command systems; planning activities, Command and Control System (CCS) operations; and Air Force Satellite Control Network (AFSCN) operations. Training consists of informal classroom lectures and satellite contact simulations. Each student plans vehicle supports and learns how to run both nominal and anomalous satellite contacts. Students graduate with the technical knowledge and proficiency to enter unit qualification training (UQT) and to ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 1C6XX or 13SX AFSC.

Special Requirements: Secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB CA, no later than 2 duty days before class start date. Upon arrival, individuals should contact the 534 Training Squadron Student Administration Section (during normal duty hours) to schedule their inprocessing, DSN 550-7502/7503.

Quota Control: 2 AF/DOP.

V3OZP13S3A 001—GPS Vehicle Payloads, Subsystems, and Commander/SSO Positional Training—PDS Code XTR—Vandenberg/13 wk—Oct 96

Global Positioning System (GPS) satellite operations crew commander/satellite systems operator (SSO) course provides students with academic and simulator training in the tasks, duties, and responsibilities of a 1st SOPS GPS satellite operations crew commander/SSO. Includes satellite vehicle subsystem information; telemetry, tracking, and command systems; planning activities, Command and Control System (CCS) operations; and Air Force Satellite Control Network (AFSCN) operations. Training consists of informal classroom lectures and satellite contact simulations. Each student plans vehicle supports and learns how to run both nominal and anomalous satellite contacts. Students graduate with the technical knowledge and proficiency to enter unit qualification training (UQT) and to ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 1C6XX or 13SX AFSC.

Special Requirements: Secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB CA, no later than 2 duty days before class start date. Upon arrival, individuals should contact the 534 Training Squadron Student Administration Section (during normal duty hours) to schedule their inprocessing, DSN 550-7502/7503.

Quota Control: 2 AF/DOP.

V3OZP13S3A 002—DSCS III Vehicle Payloads, Subsystems, and Commander Positional Training—PDS Code XTS—Vandenberg/26 wk—Oct 96

The Defense Satellite Communications System Phase III (DSCS III) training course consists of three blocks of training: (1) The introduction to SOC 33 operations training block provides students with background knowledge of Space Operations Center (SOC) operations, 50 Space Wing satellite control missions, the Air Force Satellite Control Network (AFSCN), and 50 Space Wing crew operations; (2) The DSCS III Vehicle Payloads and Subsystems training block provides students with academic training on subsystems knowledge needed to perform satellite operations. Includes telemetry, tracking, and command systems; organizational interfaces; and DSCS III vehicle subsystems. Each student receives an introduction to DSCS III operations and an indepth look at satellite subsystems. Training consists of informal classroom lectures; and (3) The DSCS III Crew Commander (CMDR) Positional training block provides students with academic and simulator training in the tasks, duties, and responsibilities of a 3 SOPS DSCS III CMDR. Includes telemetry, tracking, and command systems; planning activities; and Command and Control System (CCS) operations. Training consists of informal classroom lectures and satellite contact simulations. Each student plans vehicle supports and learns how to run both nominal and anomalous satellite contacts. Students graduate with the technical knowledge and proficiency to enter unit qualification training (UQT) and to ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 13SX AFSC.

Special Requirements: Secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB CA, no later than 2 days before class start date. Upon arrival, individuals should contact the 534th Training Squadron Student Administration Section (during normal duty hours) to schedule their inprocessing, DSN 550-7502/7503.

Quota Control: 2 AF/DOP.

V3OZP13S3A 003—UHF F/O Vehicle Payloads, Subsystems, and Commander Positional Training—PDS Code XTU—Vandenberg/14 wk 4 days—Oct 96

The Ultra High Frequency Follow-On (UHF F/O) course consists of three blocks of training: (1) the Introduction to SOC 33 Operations training block provides students with background knowledge of Space Operations Center (SOC) operations, 50 Space Wing satellite control missions, the Air Force Satellite Control Network (AFSCN), and 50 Space Wing crew operations; (2) The UHF F/O Vehicle Payloads and Subsystems training block provides students with academic training on subsystems knowledge needed to perform satellite operations. Includes an indepth look at satellite subsystems. Training will consist of informal classroom lecture; and (3) The UHF F/O Crew Commander (CMDR) Positional training block provides students with academic and full-up training in the tasks, duties, and responsibilities of a 3 SOPS UHF F/O CMDR. Includes telemetry, tracking, and command systems; planning activities and Command and Control System (CCS) operations. Training consists of informal classroom lectures and satellite contact simulations. Each student plans vehicle supports and learns how to run both nominal and anomalous satellite contacts. Students graduate with the technical knowledge and proficiency to enter unit qualification training (UQT) and to ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 13SX AFSC.

Special Requirements: Students must possess a Secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB CA, no later than 2 days before class start date. Upon arrival, contact the 534th Training Squadron Student Administration Section (during normal duty hours) to schedule inprocessing, DSN 550-7502/7503.

Quota Control: 2 AF/DOP.

V3OZP13S3A 004—MILSTAR Vehicle Payloads, Subsystems, and Commander Positional Training—PDS Code XTV—Vandenberg/20 wk—Oct 96

Course consists of three blocks of training: (1) The Introduction to SOC 33 Operations training block provides students with background knowledge of Space Operations Center (SOC) operations, 50 Space Wing satellite control missions, the Air Force Satellite Control Network (AFSCN), and 50 Space Wing crew operations; (2) The MILSTAR Vehicle Payloads and Subsystems training block provides students with academic training on the subsystems knowledge needed to perform satellite operations. Includes an indepth look at satellite subsystems, on-orbit support and contingency requirements, and strip chart recorder telemetry analysis. Training consists of informal lectures; and (3) The MILSTAR Crew Commander (CMDR) Positional training block provides students with academic and simulator training in the duties, tasks, and responsibilities of a 3 SOPS MILSTAR CMDR. Includes telemetry, tracking, and command systems; planning activities; and command and control system operations. Training consists of informal lectures and satellite contact simulations. Each student plans vehicle supports and runs both nominal and contingency satellite contacts. Students graduate with the technical knowledge and proficiency to enter unit qualification training (UQT) and to ensure the integrity of the satellite system mission.

Prerequisites: Currently hold a 13SX AFSC.

Special Requirements: Students must possess a Secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB CA, no later than 2 days before class start date. Upon arrival, contact the 534th Training Squadron Student Administration Section (during normal duty hours) to schedule inprocessing, DSN 550-7502/7503.

Quota Control: 2 AF/DOP.

V3OZP13S3A 005—SOP MILSTAR Satellite—PDS Code 665—Vandenberg/3 wk—Oct 96

Provides comprehensive academic training of the MILSTAR satellite vehicle. Training includes both payload and spacecraft operations. Also covers the functions and signal flow of eaach subsystem contained in the payload and spacecraft. Although this course is designed specifically to meet the needs of the 4 SOPS Cmdrs/CCHs, it also meets the initial vehicle knowledge requirements of the satellite vehicle officers communications watch Cmdrs/CCHs, and ground system operators. The requisite topics are covered via informal lecture and discussion and written and oral exercises. A minimum pasing score of 80 percent is required on each of the two written block tests. For Cmdrs/CCHs, this course is a prerequisite for the SMCS familiarization course.

Quota Control: HQ 2AF/DOP.

V3OZP13S3A 006—Satellite Mission Control Subsystem Familiarization—PDS Code 664—Vandenberg/1 wk 2 days—Oct 96

Introduction to the MILSTAR ground system. Presents an overview of the entire MILSTAR system, and then focuses on the operations of the 4 SOPS command and control equipment. Covers the interaction between the constellation control stations (CCSs), the CSSs and other MILSTAR entities, and crew members. Also covers SMCS functions and operations, although it does not detail actual checklist maneuvers. 4 SOPS operational concepts are introduced to facilitate the students' understanding of why certain functions are performed. The requisite topics are covered via informal lecture and discussion and written and oral exercises. A minimum passing score of 80percent is required on the written block test. This course is a prerequisite for the CMDR/CCH positional training course. However, it also provides valuable knowledge for the SVO Communications Watch CMDRs/CCHs, and GSOs.

Quota Control: 2 AF/DOPS.

V3OZP13S3A 007—2 SOPS Satellite Vehicle Officer IQT—PDS Code 663—Vandenberg/9 wk—Oct 96

Consists of four blocks of training: (1) The Introduction to the Global Positioning System (GPS) training block provides students with the background knowledge of the elements and operation of GPS, including the satellites, the ground systems, and the Master Control Station (MCS); (2) The Introduction to Satellite Operations training block provides students with basic training in SOC 32 operations, operations crew procedures, and mission console operations; (3) The Subsystems and Payloads training block provides students in-depth academic training on the various subsystems and payloads, as well as hands-on training in routine and anomalous operations procedures; (4) The MCS Operations training block provides students with academic training on crew-related procedures, including emergency procedures, MCS security procedures and satellite contact scheduling requirements. Training consists of informal classroom lectures and training on the Crew Training Emulator (CTE). Students graduate with the technical knowledge and proficiency to enter Unit Qualification Training (UQT) and ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 13SX AFSC.

Special Requirements: Students must possess a Secret clearance before class start date. Uniform of the day is required.

Quota Control: 2 AF/DOP.

V3OZP13S3A 008—Satellite Mission Analysis Officer Initial Qualification Training—PDS Code 662—Vandenberg/10 wk—Oct 96

Consists of five blocks of training: (1) The introduction to the Global Positioning System (GPS) block provides students with course introduction and registration as well as an overview of the GPS history, segments, and the GPS mission; Training consists of informal lecture and includes written evaluations. (2) The elements of the GPS Stations control segment block provides students with theory and operation of Ground Antennas (GAs), Monitor Stations (MSs), as well as an overview of the Master Control Station (MCS) and the Back-Up MCS (BUMCS). Training consists of informal lecture and includes written evaluations. (3) The overview of MCS operations block provides students with an introduction to basic MCS operations, security operations, emergency procedures. Training consists of informal lecture and includes written and performance evaluations. (4) The routine console operations

block provides students with logging experience, execution of routine procedures, HANU message procedures, and satellite health operations. Training consists of informal lecture and includes written as well as performance evaluations. (5) The anomalous console block provides students with known anomaly resolution skills, theory, operation, and implementation of Selective Availability Management (SAM). Training consists of informal lecture and includes written as well as performance evaluations.

Prerequisites: Currently hold a 13SX AFSC.

Special Requirements: Must hold at least a secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB, no later than 2 days before class start date. Upon arrival, students should contact the 534th Training Squadron, Student Administration Section (during normal duty hours), to schedule their inprocessing.

Quota Control: 2 AF/DOPS.

V3OZP13S3B 010—Spacelift Initial Qualification Training—PDS Code 31X—Vandenberg/7 wk—Oct 96

Provides the students with academic training spacelift operations, procedures and equipment. Includes an overview of Spacelift fundamentals, emergency procedures and contingency operations, launch operations activities, range operations, safety operations, weather operations and integrated operations.

Prerequisites: Currently hold a 1C6XX or 13SXX AFSC.

Special Requirements: Students must possess a SECRET security clearance before class start date. Uniform of the day is required.

Admin Instructions: individuals scheduled for this training must report to Billeting (13005), DSN 276-1844, Vandenberg AFB CA, no later than 2 days before class start date. Upon arrival, individuals should contact 534th Training Squadron.

Quota Control: 2 AF/DOP.

V2OSR13S3B 000—REACT Transition Course—PDS Code WP6—Vandenberg/5 wk—Apr 95

Prepares unit instructors, evaluators, and staff personnel to train and evaluate the Rapid Execution and Combat Targeting (REACT) modification of WS 133B/CDB. Course covers general operating theory and performance of the REACT console and procedures for start-up, crew log operations, T.O. data base operations, operator task management, LCC tests, LF status monitoring, tests, and command, communications systems, EWO message processing, retargeting, and preparatory launch. Training consists of academic and missile procedures trainer blocks. Unit instructors and evaluators graduate following a formal evaluation.

Prerequisites: Assigned or selected for assignment to a missile operations instructor, evaluator, or staff officer position.

Special Requirements: Final Top Secret clearance with SIOP-ESI before class start date.

Quota Control: 2 AF/DOP.

V3OZP13S3D 014—USSPACECOM Space Control Center (SSC) Orbital Analyst Course—PDS Code REX—Falcon/4 wk—Oct 96

Presents basic training in space operations, foreign and domestic space systems, and orbital mechanics processing for all space events. Consists of academic and simulator instruction with emphasis on the 427M and SPADOC 4 computer systems.

Prerequisites: Be selected for duty in the SSC as an orbital analyst with a 13SXX AFSC or other services equivalent.

Special Requirements: A background in astronautics, mathematics, or an engineering discipline. Secret clearance before class start date.

Admin Instructions: Students are assigned to crew after completion of academic instructions.

Class Size: Minimum, 2; maximum, 6.

Quota Control: 2 AF/DOP.

V3OZP13S3D 015—USSPACECOM Space Control Center (SCC) Course—PDS Code SV0—Falcon/4 wk—Oct 96

Provides an introduction to space systems and satellite threats basic threat processing. Provides academic instruction for the space control director (SCD), deputy crew commander, space control officer (SCO), space control technician (SCT), and space control analyst (SCA) on SCC systems familiarization. Course presents command and control and communications procedures necessary to direct all space events processing in the SCC. Course also gives an overview of space operations with emphasis on the space sensor network and command center functions at Cheyenne Mountain AFS.

Prerequisites: Be selected for duty at the SCC with an AFSC of 13SXX or 1C6X1 or other service equivalent.

Special Requirements: Secret clearance prior to training start date.

Admin Instructions: Students are assigned to SCC crew after completion of academic instructions.

Class Size: Minimum, 2; maximum, 8.

Quota Control: 2 AF/DOP.

V3OZP13S3D 016—AFSPC 1st Command and Control Squadron, Space Control Center (SSC) Operations—PDS Code NRP—Falcon/6 wk—Oct 96

Provides the student an introduction to orbital mechanics, 427M computer system, SPADOC 4 system, and software programs used to process deep space satellite positional data. Additional instruction will include space surveillance network and operational center management. Students graduate with technical knowledge to enter unit qualification training (UQT).

Prerequisites: Officers and noncommissioned officers selected for assignment, 1st Command and Control Squadron combat crew duties at CMAS.

Special Requirements: Secret clearance.

Admin Instructions: Students are assigned to 1 ACS crew after completion of academic instruction.

Quota Control: 2 AF/DOP.

V3OZP13S3D 018—Mission Ready Command - 1st CACS—PDS Code 20A—Falcon/2 wk—Oct 96

See parent course Vl3OZP13S3D 016 for course description.

Prerequisites: Secret clearance, AFSC 13S3D.

Quota Control: HQ 2AF/DOP.

V3OZP13S3E 002—USSPACECOM Missile Warning Center (MWC)—PDS Code NQD—Falcon/7 wk—Oct 96

Provides indepth instruction in equipment operation, missile warning sensor management, and missile and space launch event processing. Provides academic and positional instruction to include warning operations for crew commander, deputy commander for warning operations, crew chief, missile warning technician, and warning systems operator.

Prerequisites: Be selected for duty in the Missile Warning Center, with an AFSC of 13SXX, 1C6S1, or other services equivalent.

Special Requirements: Secret clearance at time of class start date.

Admin Requirements: Students should receive at least two shifts of operational orientation in the Missile Warning Center prior to attending. Students are assigned to crew after completion of positional instruction and are normally scheduled for preevaluation after 15 workdays (three shifts).

Quota Control: 2 AF/DOP.

V3OZP13S3E 006—Satellite Operations Crew Commander (CMDR)—PDS Code JH4—Peterson/15 wk 3 days—Apr 95

Provides comprehensive academic and demonstration-performance training in the duties of space operations center CMDR. Training consists of informal classroom and hands-on instruction. Formal evaluation consists of written tests. Summative evaluation consists of simulated, real-world, performance scenarios. Final qualification training, upgrade evaluation, and recurring training is administered by gaining unit.

Prerequisites: Be selected for assignment to 21st Operations Group crew duties at a space communications squadron.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Graduates enter UQT program.

Quota Control: 2 AF/DOP.

V3OZP13S3E 009—Ballistic Missile Early Warning System IQT (CMDR/CCH)—PDS Code 6JG—Peterson/4 wk 2 days—Apr 95

Provides comprehensive academic and limited positional training in the tasks, duties, and responsibilities of BMEWS Missile Warning Operations Center (MWOC) Crew Commanders (CMDRs) and Crew Chiefs (CCHs). Training consists of formal classroom instruction using lecture, discussion, and role playing supported by various audiovisual devices. Students use self-study guides (SSGs) and computer-aided instruction (CAI) as an adjunct to classroom instruction. Hands-on simulation is provided via a computer-aided instruction simulator (CAIS). Formative evaluations consist of written tests and CAIS scenarios. Summative evaluation is a comprehensive, simulated real-world, problem solving scenario administered via CAIS. Final mission ready training, upgrade evaluation, and recurring training are administered by the gaining unit.

Tentative Base of Assignment: Clear AFS AK.

Prerequisites: Be selected for assignment to Space Command combat crew duty as a CMDR (Officer) or a CCH (TSgt and MSgt) at 13 SWS, Clear AFS AK.

Special Requirements: Secret clearance by class start date.

Quota Control: 2 AF/DOP.

V3OZP13S3E 010—BMEWS Site I MWOC IQT—PDS Code XTL—Peterson/6 wk—Oct 96

Provides comprehensive academic and performance training for BMEWS/SSPAR Missile Warning Operations Center (MWOC) crew commanders (CMDR), crew chiefs (CCH), and space console operators (SCO). Academic training consists of formal classroom lectures, group discussions, and individual self-study. Classroom instruction is supported by various audiovisual programs. Practical application of the academic training is accomplished by part-task trainer lessons and approximately 6 weeks of performance training using an MWOC simulator capable of providing site-specific coverage displays and problems exactly as they would appear at the site. The comprehensive end-of-course evaluation and written test produce a mission-capable crewmember. Students may be given a mission-ready evaluation prior to graduation.

Tentative Bases of Assignment: Thule AB GL.

Prerequisites: Be selected for assignment to Space Command crew duties as a CMDR (officer), CCH (SSgt - MSgt), or SCO (Amn - SSgt) at a BMEWS/SSPAR site.

Special Requirements: Secret clearance before class start date. Must have current Space Operations crew physical according to AFMAN 48-123 before class start date.

Quota Control: 2 AF/DOP.

V3OZP13S3E 013—PAVE PAWS IQT—PDS Code XT9—Peterson/7 wk—Apr 95

Provides comprehensive academic and performance training for SLBM-WS Missile Warning Operations Center (MWOC) crew commanders (CMDR), crew chiefs (CCH), and space console operator (SCO). Academic training consists of formal classroom lectures, group discussions, and individual self-study. Classroom instruction is supported by various audiovisual programs. Practical application of the academic training is accomplished through part-task trainer lessons and approximately 6 weeks of performance training using an MWOC simulator capable of providing site-specific coverage displays and problems exactly as they would occur at the site. The comprehensive end-of-course evaluation and written test produce a mission-capable crewmember. Students may be given a mission-ready evaluation prior to graduation.

Tentative Bases of Assignment: Beale AFB CA; Cape Cod AFS MA; Eldorado AFS TX; and Robins AFB GA.

Prerequisites: Be selected for assignment to Space Command crew duties as a CMDR (officer), CCH (SSgt - MSgt), or SCO (Amn - SSgt) at an SLBM-WS site.

Special Requirements: Secret clearance prior to class start date. Must have current space operations crew physical according to AFI 48-123 (formerly AFR 160-43) prior to CSD.

Quota Control: 2 AF/DOP.

V3OZR13S3H 001—Missile Staff Officer Transition Training (WS 118A)—PDS Code S50—Vandenberg/3 wk 1 day—Apr 95

Provides students with transition training to familiarize them with the latest configuration of the Peacekeeper in Minuteman Silo

weapon system (WS118A). Course consists of academic training only.

Prerequisites: Officers assigned or selected for assignment to the 3901st Missile Evaluation Squadron, 576 Test Squadron, or 30 Logistics Group for staff duty.

Quota Control: 2 AF/DOP.

V3OZR13S3K 000—Missile Staff Officer Transition Training Course (WS133A-M/CDB)—PDS Code S5Y—Vandenberg/3 wk 1 day—Apr 95

Provides update training to ensure familiarity with latest configuration of the 133A-M/CDB weapon system. Course consists of academic training only.

Prerequisites: Officers assigned or selected for assignment to 3901 Missile Evaluation Squadron, 576 Test Squadron, or 30 Logistics Group for staff duty.

Quota Control: 2 AF/DOP.

V3OZR13S3L 000—Missile Staff Officer Transition Training (WS 133B/CDB)—PDS Code TZB—Vandenberg/4 wk—Apr 95

Provides update training to ensure familiarity with configuration of WS133B/CDB weapon system. Course consists of academic training only.

Prerequisites: Officers assigned to or selected for assignment to 3901 Missile Evaluation Squadron, 576 Test Squadron, or 30 Logistics Group for staff duty.

Quota Control: 2 AF/DOP.

V2OSR13S3M 000—REACT Missile Procedures Trainer Operations—PDS Code WP3—Vandenberg/3 wk—Apr 95

Prepares unit missile procedures trainer (MPT) operators to operate the MPT after the Rapid Execution and Combat Targeting (REACT) modification of either WS 133A-M/CDB or WS-133B/CDB. Course covers general operating theory and performance for trainer start-up, initialization, and shutdown, lesson plan or lesson data set generation and management, instructor workstation operation, trainer operation and control, MPT diagnostics, and student records creation and management. Training consists of academics and missile procedures trainer blocks.

Prerequisites: Assigned or selected for assignment as an MPT operator in WS-133A-M/CDB, WS 133B/CDB, or WS 118A weapon system.

Special Requirements: Final Top Secret clearance before class start date.

Other: 4 students per class.

Quota Control: 2 AF/DOP.

V3OZR13S4 000—Undergraduate Space and Missile Training Staff Course—PDS Code EJ6—Vandenberg/4 wk 2 days/AFSC 13S4—Apr 95

Provides prerequisite career field training for 13S4 in the basic knowledge needed to perform the duties associated with space and missile operations staff positions. Students are taught background technical information in orbital mechanics, space environment, communications, sensor fundamentals, organizations, and history. They are then given a detailed view of all mission areas: satellite command and control operations, spacelift operations, missile crew operations, space control operations, and space warning operations. Graduates of this course are awarded a space and missile operations AFSC.

Prerequisites: Air Force personnel must have current space and missile operations crew physical according to AFMAN 48-123 (formerly AFR 160-43) before class start date.

Admin Instructions: Report to bldg 8231, classroom #7, at 0800, 1 duty day before class start date with two copies of orders and current identification card (DD Form 2 AF). For additional information, see reporting instructions table.

Quota Control: 2 AF/DOP. Waiver Control: 381 TRSS/DOBT.

V2OZR13S4H 007—Mission Ready Staff Officer Long Course—PDS Code 200—Vandenberg/8 wk—Oct 96

Designed for staff officers selected for operational command and leadership positions who have little or no previous missile operations experience. Includes hands-on missile procedures trainer instruction.

Prerequisites: Be selected for assignment to aplicable weapon system and have little or no previous missile experience, or as determined by HQ 20AF/DO and missile unit.

Special Requirements: Final or interim Top Secret clearance before class start date. Access to SIOP-ESI is required before performing alert duties. If the student is already assigned to the gaining unit, the OSS/DOV will issue the personal operations manual for both the correspondence and residency training.

Admin Instructions: If training is required in conjunction with PCS assignment, HQ AFSPC/DOTT will notify HQ 2AF/DOP of course required for each individual. If training is required and no assignment is involved, HQ AFSPC/DOTT will notify HQ 2AF/DOP of course required for each individual.

Quota Control: HQ 2AF/DOP.

V3OZR13S4H 003—ICBM Staff Officer Requalification Course (WS 118A)—PDS Code L19—Vandenberg/6 wk—Apr 95

Designed for staff officers selected for operational command and leadership positions. If student is assigned to a missile wing at the time of selection, the OSS/DOV will assist the student as appropriate. Training includes “hands-on” Missile Procedures Trainer (MPT) instruction. Course length may vary depending on 392 SMTS determination of student background and performance, as well as MPT availability, but will not exceed 6 weeks.

Prerequisites: Be selected for assignment to applicable weapon system and have prior crew experience in a similar weapon system, as determined by 20 AF/DO and missile unit.

Special Requirements: Final or interim Top Secret clearance before class start date. Final Top Secret clearance with access to SIOP-ESI is required before performing alert duties. If student is already assigned to the “gaining” MW, the OSS/DOV will issue a personal operations manual for both the correspondence block and the residency training.

Other: If training is required in conjunction with PCS assignment, 20 AF/DP will notify 2 AF/DOP of course required for each individual. If training is required and no assignment is involved, 20 AF/DP will notify 2 AF/DOP of course required for each individual.

Quota Control: 2 AF/DOP.

V2OST13S4K 007—Mission Ready Staff Officer Long Course (133A-R)—PDS Code 2FO—Vandenberg/8 wk—Oct 96

Designed for staff officers selected for operational command and leadership positions who have little or no previous missile operations experience. Includes hands-on missile procedures trainer instruction.

Prerequisites: Be selected for assignment to aplicable weapon system and have little or no previous missile experience, or as determined by HQ 20AF/DO and missile unit.

Special Requirements: Final or interim Top Secret clearance before class start date. Access to SIOP-ESI is required before performing alert duties. If the student is already assigned to the gaining unit, the OSS/DOV will issue the personal operations manual for both the correspondence and residency training.

Admin Instructions: If training is required in conjunction with PCS assignment, HQ AFSPC/DOTT will notify HQ 2AF/DOP of course required for each individual. If training is required and no assignment is involved, HQ AFSPC/DOTT will notify HQ 2AF/DOP of course required for each individual.

Quota Control: HQ 2AF/DOP.

V3OZR13S4K 000—Missile Staff Officer Course (WS133A-M/CDB)—PDS Code QKR—Vandenberg/2 wk—Oct 95

Familiarization course to meet initial training requirements for missile operations staff officers assigned to duties in weapon system 133A-M/CDB, as required by ACCR 50-25, vol I.

Prerequisites: Be selected for assignment to ACC missile staff duties (WS133A-M/CDB) in AFSC 13S4/13S3. Must have prior missile operations experience.

Special Requirements: Final or interim Top Secret clearance before class start date. When requesting personnel security investigation, ensure that an “X” is placed in the “YES” box of block 20 in DD Form 1879 in order to ensure interim clearance is granted on time.

Quota Control: 2 AF/DOP.

V3OZR13S4K 003—ICBM Staff Officer Requalification Course (WS 133A-M/CDB)—PDS Code 8U7—Vandenberg/6 wk (aprx)—Apr 95

Designed for staff officers selected for operational command and leadership positions. If student is assigned to a missile wing at the time of selection, the OSS/DOV will assist the student as appropriate. Training includes “hands-on” Missile Procedures Trainer (MPT) instruction. Course length may vary depending on 392 SMTS determination of student background and performance, as well as MPT availability, but will not exceed 6 weeks.

Prerequisites: Be selected for assignment to applicable weapon system and have prior crew experience in a similar weapon system, as determined by 20 AF/DO and missile unit.

Special Requirements: Final or interim Top Secret clearance before class start date. Final Top Secret clearance with access to SIOP-ESI is required before performing alert duties. If student is already assigned to the “gaining” MW, the OSS/DOV will issue a personal operations manual for both the correspondence block and the residency training.

Other: If training is required in conjunction with PCS assignment, 20 AF/DP will notify 2 AF/DOP of course and class required for each individual. If training is required and no assignment is involved, 20 AF/DP will notify 2 AF/DOP of course required for each individual.

Quota Control: 2 AF/DOP.

V2OSR13S4L 007—Mission Ready Staff Officer Long Course (133B/R)—PDS Code 3EO—Vandenberg/8 wk—Oct 96

Designed for staff officers selected for operational command and leadership positions who have little or no previous missile operations experience. Includes hands-on missile procedures trainer instruction.

Prerequisites: Be selected for assignment to aplicable weapon system and have little or no previous missile experience, or as determined by HQ 20AF/DO and missile unit.

Special Requirements: Final or interim Top Secret clearance before class start date. Access to SIOP-ESI is required before performing alert duties. If the student is already assigned to the gaining unit, the OSS/DOV will issue the personal operations manual for both the correspondence and residency training.

Admin Instructions: If training is required in conjunction with PCS assignment, HQ AFSPC/DOTT will notify HQ 2AF/DOP of course required for each individual. If training is required and no assignment is involved, HQ AFSPC/DOTT will notify HQ 2AF/DOP of course required for each individual.

Quota Control: HQ 2AF/DOP.

V3OZR13S4L 000—Missile Staff Officer Course (WS133B/CDB)—PDS Code TZC—Vandenberg/2 wk 2 days—Oct 95

Familiarization course to meet initial training requirements for missile operations staff officers assigned to duties in weapon system 133B/CDB, as required by ACCR 50-25, volume I.

Prerequisites: Be selected for assignment to ACC missile staff duties (WS133B/CDB) in AFSC 13S4/13S3. Must have prior missile operations experience.

Special Requirements: Final or interim Top Secret clearance before class start date. When requesting personnel security investigation, ensure that an “X” is placed in the “YES” box of block 20 in DD Form 1879 in order to ensure interim clearance is granted on time.

Quota Control: 2 AF/DOP.

V3OZR13S4L 003—ICBM Staff Officer Requalification Course (WS 133B/CDB)—PDS Code 8U8—Vandenberg/6 wk (aprx)—Apr 95

Designed for staff officers selected for operational command and leadership positions. If student is assigned to a missile wing at the time of selection, the OSS/DOV will assist the student as appropriate. Training includes “hands-on” Missile Procedures Trainer (MPT) instruction. Course length may vary depending on 392 SMTS determination of student background and performance, as well as MPT availability, but will not exceed 6 weeks.

Prerequisites: Be selected for assignment to applicable weapon system and have prior crew experience in a similar weapon system, as determined by 20 AF/DO and missile unit.

Special Requirements: Final or interim Top Secret clearance before class start date. Final Top Secret clearance with access to SIOP-ESI is required before performing alert duties. If student is already assigned to the "gaining" MW, the OSS/DOV will issue a personal operations manual for both the correspondence block and the residency training.

Other: If training is required in conjunction with PCS assignment, 20 AF/DP will notify 2 AF/DOP of course required for each individual. If training is required and no assignment is involved, 20 AF/DP will notify 2 AF/DOP of course required for each individual.

Quota Control: 2 AF/DOP.

X3OZR14N0 000—Combat Intelligence System Interim Course—PDS Code 2SP—Goodfellow/1 wk—Apr 95

Trains selected Air Force intelligence officers, enlisted members, and appropriate civilians in the knowledge and skills necessary to perform duties associated with the operation of the Combat Intelligence System (CIS). Includes system overview, mission/structure, administration/data base functions, threat analysis functions, imagery functions, communications functions, and office automation functions.

Special Requirements: Must possess an intelligence AFSC in the 14NXX, 1NXXX, or equivalent civilian intelligence job codes. Secret clearance required by class start date. Students must report to base billeting the day before class start date.

Quota Control: 2 AF/DOP.

X3OZR14N0 001—International Intelligence Officer—PDS Code 777—Goodfellow/8 wk/MASL D172020—Oct 96

Trains junior grade international officers in the fundamentals of intelligence applications. Training includes intelligence security; basic intelligence tools; briefing and debriefing techniques; indications and warnings; military doctrine; organization and warfare capabilities; operations intelligence; analysis of offensive forces; air defense analysis; internal defense; and introduction to targeting.

Prerequisites: ECL 80.

Special Requirements: CONFIDENTIAL clearance required according to AFI 16-201, *Foreign Disclosure of Classified and Unclassified Military Information to Foreign Governments and International Organizations* (formerly AFR 200-9), verified in advance and sent by message to training institution.

Unit of Assignment: 315th Technical Training Squadron, Goodfellow AFB TX 76908-4002.

Quota Control: 2 AF/DOP.

X3OZR14N0 003—Fundamentals of Intelligence—PDS Code V8K—Goodfellow/19 wk—Oct 96

Introduction to intelligence, research, and communication skills, basic computer and communication systems, intelligence planning, support and operations, intelligence sources and methods, mapping charting & geodesy, electromagnetic fundamentals, world political and military systems, air forces, ground forces, naval forces, C3/air defense, strategic offensive missile forces, intelligence operational exercise, sensitive compartmented information orientation and indoctrination, space systems, collection management overview and orientation to Air Force intelligence specialties.

Special Requirements: Top Secret clearance and SCI access based on SBI required. Losing command must ensure SBI is initiated and opened at DIS before student reports to Goodfellow.

Quota Control: 2 AF/DOP.

X3OZR14N1 001—Combat Intelligence Systems Automatic Associator Course (CIS-AA)—PDS Code V65—Goodfellow/3 wk—Oct 96

Provides an introduction to the CIS-AA module and related data bases. Provides training on tactical command systems receiver set-up and operations, CIS-AA module set up, funcitonal overview, communications and display configuration. Explains and explores CIS-AA data bases, data base management, and analysis and reporting tools.

Prerequisites: Officers and enlisted personnel currently in or programmed to fill constant source operator positions.

Selection Procedures: Selected by MAJCOM.

Special Requirements: Secret clearance required.

Quota Control: 2 AF/DOP.

X3OBR14N1A 007—Intelligence Operations Officer—PDS Code 4PW—Goodfellow/12 wk 2 days/AFSC 14N1A—Oct 96

Provides training in human intelligence (HUMINT), signals intelligence (SIGINT), and imagery intelligence (IMINT). Training includes an introduction to intelligence collection/production cycle; HUMINT tasking management and reporting; IMINT tasking/exploitation management and reporting; SIGINT tasking/exploitation management, analysis, and reporting; intelligence collection management; peacetime support of reconnaissance programs; intelligence support to warfighting; and communication skills. Course closes with an operational exercise.

Prerequisites: Successful completion of course X3OQR14N0 XXX (which is not waiverable).

Special Requirements: Top Secret clearance and SCI access based on SSBI required. Losing command must ensure SSBI is initiated and opened at DIS before student reports to Goodfellow. SSBI processed according to AFI 31-501, *Personnel Security Program Management* (formerly AFR 205-32) must fulfill requirements of USAFINTEL 201-1. Security police activity which submits request for SSBI must list AFISA/INSB, Wash DC 20330.

Admin Instructions: Include statement in orders that SSBI was initiated and opened at DIS or give date completed and Top Secret granted. Student must handcarry a copy of DD Form 398 which was submitted with SSBI request.

NOTE: Restrictions in AFMAN 36-2110 (formerly AFR 36-20) for officers who are former members of the Peace Corps must be met before assignment to the intelligence career field.

Quota Control: USAF Officers, HQ AFPC/DPMAPO; all others, 2 AF/DOP.

X3OBR14N1B 003—Intelligence Applications Officer—PDS Code V56—DOD 3A—Goodfellow/14 wk 3 days/AFSC 14N1B—Oct 96

Trains graduates of the X3OQR14N0 003, Fundamentals of Intelligence Course, in the roles and functions of the 14N1 AFSC: contingency development, weaponeering, electronic combat, force applications, unit level operations, combat mission planning,

combat operations, and combat assessment. Course closes with an operational exercise.

Prerequisites: Successful completion of course X3OQR14N0 003, Fundamentals of Intelligence, which is NOT waiverable.

Special Requirements: Top Secret clearance and SCI access based on SSBI required. Losing command must ensure SSBI is initiated and opened at DIS before student reports to Goodfellow. SSBI processed according to AFI 31-501 (formerly AFR 205-32) must fulfill requirements of USAF INTEL 201-1. Security Policy activity which submits request for SSBI must list AFISA/INSB, Wash DC 20330. Include statement in orders that SSBI was initiated and opened at DIS or date completed and TS granted. Student must hand-carry a copy of DD Form 398 which was submitted with SSBI request.

NOTE: Restrictions in AFMAN 36-2110 (formerly AFR 36-20) for officers who are former members of the Peace Corps must be met before assignment to the intelligence career field.

Quota Control: Air Force officers, HQ AFPC/DPMAPO; others, 2 AF/DOP.

NOTE: Restrictions in AFMAN 36-2110 (formerly AFR 36-20) for officers who are former members of the Peace Corps must be met before assignment to the intelligence career field.

X4OST14N1B 001—Conventional Weaponeering Fundamentals—PDS Code PXE—various locations/1 wk 2 days—Oct 95

Provides refresher training for targeting officers, AFSC 14N1, and familiarization training for non-14N1 (officer, enlisted, DOD) personnel performing weaponeering tasks at wing or unit levels. Includes training using joint munitions effectiveness manuals (JMEM) which entails an understanding of target vulnerability, delivery accuracy, and weapons characteristics. Manual and automated methodologies will be discussed and exercised in varying degrees. Major course topics are as follows: target intelligence process, components of weaponeering problems, and weaponeering applictions. Units desiring this course must have the necessary materials, facilities, and computer equipment to support this training before scheduling classes. A minimum of six students is required. Requirements for this mobile training team course will be validated and scheduled by the 315 TTS/DOX, Goodfellow AFB TX.

Special Requirements: A Secret clearance is mandatory to attend this course.

Prerequisites: This is a refresher and (or) fundamentals course designed for personnel requiring knowledge and skills in weaponeering tasks. Completion of at least a high school level algebra course is mandatory.

Quota Control: 2 AF/DOP.

V3OZP14N3 000/V4OST14N3 000—Interservice Space Intelligence/Operations Course—PDS Code 7K0—533 TRS Peterson/2 wk—Oct 96

For intelligence and space operations officer specialties and civilian equivalents with newly assigned duties involving space operations that require a basic knowledge of space. Designed for majors and below, and civilian equivalents; however, lieutenant colonels and civilian equivalents may attend. (V3OZP14N4-000, Interservice Space Intelligence Operations Senior Course, is better suited for lieutenant colonels and above and civilian equivalents.) Focuses on the joint application of space-related intelligence. Examines the basic theory and fundamentals of operating in the space environment; space law and policy; military space organizations and missions; US and other countries' space systems and operations; space-related intelligence collection management; intelligence structure and the tactical exploration of national capabilities.

Prerequisites: This "familiarization" course is designed for students with little or no experience in the space operations and intelligence fields. Individuals with 1 or more years of space operations and intelligence experience will find that this course will not satisfy their training needs.

Special Requirements: A Top Secret/SI/TK clearance is mandatory to attend this course. Clearances must be passed via SSO channels to "SSO AFSPC (Pass to 533 TRS/DOD)" 30 days before class start date. Military personnel will wear seasonal service uniform combination according to AFI 36-2903 or other service equivalent regulation. Military fatigues are not appropriate for classroom wear. Civilians will wear normal office attire.

Admin Instructions: Report to 1150 Academy Park Loop, Atrium II, Suite 130, Colorado Springs CO, NLT 0745 on class start date. Class is held Monday through Friday, 0800-1700. Government transportation is limited.

Quota Control: 2 AF/DOP.

X3OZR14N3A 009—Electronic Warfare Support—PDS Code 474—Goodfellow/4 wk 2 days—Jan 96

Trains Air Force personnel (AFSCs 14NXX and 1NXXX) in the knowledge and skills needed to perform duties in support of electronic combat (EC). Includes introduction to EC, electromagnetic fundamentals, threat, counter threat, EC exercise, and EC application.

Prerequisites: Designed for intelligence officers (1st Lt - Lt Col) in AFSC 14NXX and enlisted personnel (Sgt - CMSgt) in AFSC 1NXXX. Officers must have 3 years of field experience and enlisted personnel must have 3 years of field experience and hold a 5-skill level. All personnel must be assigned to EC related duties.

Special Requirements: Top Secret clearance according to AFI 31-501 (formerly AFR 205-32) and USAFINTEL 201-1 with access to SI/TK by class start date. The following publications are highly recommended reading before attending course: AFM 2-8, *Electronic Combat Operations*; MCM 3-1, vol II, *Threat Reference*; AFP 51-45, *Electronic Combat Principles*; ELINT Parameters Limits (EPL) List; and AFP 50-47, *Electronic Intelligence*.

Admin Instructions: The statement "Variations Authorized" must be included in the TDY orders to permit necessary instruction at locations other than Goodfellow AFB.

Quota Control: 2 AF/DOP.

X3ORR14N3A 011—Military Geography as Related to US Intelligence Problems—PDS Code MRQ—Goodfellow/4 days—Oct 95

Block I of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides a brief overview of geography, geopolitical environment, society, economics, lines of communications and military forces

structure of the USSR, and other strategic areas as they relate to intelligence problems.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB, TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start day. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g. blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 012—Introduction to US Imagery Reconnaissance—PDS Code MRR—Goodfellow/3 days—Oct 95

Block II of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides cursory examination of the history of reconnaisance, intelligence structure, collection management, and exploitation management.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g. blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10), or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 013—Sensory Theory, Fundamentals, and Mensuration—PDS Code MRT—Goodfellow/1 wk 3 days—Oct 95

Block III of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides an in-depth introduction of EM spectrum, electro-optical theory and principles, analysis of multisensor systems and parameters, film types, infrared-theory, systems, fundamentals (film), radar-theory, systems, fundamentals (film); multispectral-theory, and systems fundamentals.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the

315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g. blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 015—Naval Weapon System—PDS Code MRY—Goodfellow/2 wk—Oct 95

Block V of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides advanced imagery analysis techniques for surface and subsurface threats and auxiliaries, shipyards, repair yards, naval missile storage, and Naval missile support facilities.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g. blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formery AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 016—Strategic Industries—PDS Code MSQ—Goodfellow/1 wk 2 days—Oct 95

Block VI of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides advanced imagery analysis techniques for strategic missile materials production, nuclear weapons, missile development and production, biological/chemical production and warfare program, and directed energy research and development program and testing.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g. blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10), or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 017—Offensive Missile Systems—PDS Code MS2—Goodfellow/1 wk 3 days—Oct 95

Block VII of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides advanced imagery analysis techniques for intercontinental ballistic missiles, current and future trends, space and missile test ranges, and intermediate and medium-range ballistic missiles.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded

by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start day. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g. blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 018—Electronics/C3—PDS Code MS6—Goodfellow/1 wk 3 days—Oct 95

Block VIII of the Defense Sensor Interpretation and Applications Training Program (DSIATP) course X3OZR14N3A 008. Provides advanced imagery analysis techniques for Strategic Telecommunications Systems, Defensive Radar Facilities, Strategic Space Systems Electronic Warfare Systems, Strategic Telecon, Tactical Communications Systems, and Strategic C3.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year of experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top SECRET/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start day for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g., blue jeans are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10), or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 019—Air Force Weapons Systems—PDS Code MSE—Goodfellow/1 wk 4 days—Oct 95

Block IX of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides advanced imagery analysis techniques for air forces weapons, weapon systems, aircraft, and airfields.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top SECRET clearance and be indoctrinated for Top SECRET/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g., blue jeans, are not appropriate for classroom wear. Military personnel will wear sseasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military trianing may require the wear of fatigues/BDUs/dungarees.

X3ORR14N3A 020—Air Defense Weapons Systems—PDS Code MS8—Goodfellow/1 wk 1 day—Oct 95

Block X of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008.

Provides advanced imagery analysis techniques for launch sites, support facilities and related facilities, and equipment.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g., blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs, dungarees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 021—Ground Forces Weapons Systems—PDS Code MRS—Goodfellow/1 wk 3 days—Oct 95

Block XI of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides advanced imagery analysis for organization structures, weapons systems, equipment, and installations.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's supporting SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student name, rank, SSN, class name, class dates, accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security reuirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g., blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dunagrees.

Quota Control: 2 AF/DOP.

X3ORR14N3A 022—Special Studies—PDS Code MS7—Goodfellow/1 wk 2 days—Oct 95

Block XII of the Defense Sensor Interpretation and Applications Training Program (DSIATP), course X3OZR14N3A 008. Provides advanced multisensor imagery analysis techniques to solve specific intelligence problems. Examines doctrine, techniques, and countermeasures unique to denial and deception, low-intensity conflict, counter narcotics, and special operations.

Prerequisites: Air Force officers must have AFSC 14N3; Air Force enlisted must have AFSC 1N151/71/91. Other service and civilian students must have equivalent qualifications, to include completion of a basic imagery interpretation course and a minimum of 1 year experience. Request for waiver of training experience may be directed to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000.

Special Requirements: Students must have a Top Secret clearance and be indoctrinated for Top Secret/SI/TK before entering class. The student's sponsoring command is responsible for ensuring appropriate accesses (or authority to indoctrinate) are forwarded by the student's support SSO to the school. A clearance message will be sent through SSO channels to SSO GDFLW (pass to 315 TCHTS/TTSA) NLT 10 days prior to class start date. The message will include: student's name, grade, SSN, class name, class dates, and accesses. Waivers of security clearance requirements will not be granted. Students not meeting all security requirements upon arrival may be returned to their units.

Admin Instructions: Students will report to Goodfellow AFB NLT 2 duty days before class start date for administrative processing. Civilian and officer students will report to the 3486th Student Squadron; enlisted students will report to the 3481st Student Squadron. Non-Air Force military personnel will report to the appropriate service support unit. Government billeting and transportation is very limited; commercial transportation is almost nonexistent. Student information packets are available from the 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000. Report to bldg 523, Goodfellow AFB, NLT 0715 on class start date. Classes are held Monday through Friday.

Uniform Policy: Military fatigues and civilian casual clothing, e.g., blue jeans, are not appropriate for classroom wear. Military personnel will wear seasonal service uniform combinations according to AFI 36-2903 (formerly AFR 35-10) or other service equivalent. Civilians will wear normal office attire. Military training may require the wear of fatigues/BDUs/dungarees.

Quota Control: 2 AF/DOP.

X3OZR14N3A 008—Defense Sensor Interpretation and Application Training Program—PDS Code J7U—Goodfellow/15 wk/MASL D172010—Oct 96

Provides training for Air Force and other DOD and US intelligence community personnel in the knowledge and skills necessary to perform as accomplished imagery interpreters. Includes an introduction to military geography; introduction to US imagery reconnaissance; electromagnetic spectrum sensors titling data, exploitation support data and mensuration; signature blocks of instruction on electronics, offensive missiles, naval weapon systems, air forces, ground forces, air defense systems, strategic industries, and multisensor application and analysis.

Prerequisites: Air Force officers must have AFSC 14N3. Army and Navy officers and any civilians must have equivalent qualifications. Air Force airmen or NCOs with AFSC 1N151/71/91. Army, Navy, and Marine enlisted personnel with equivalent qualifications. Possession of a SLAR/SAR SEI (T3 or 429) does not preclude attendance at this course. All students must have a minimum of 1 year of imagery interpretation experience. Written requests for waivers of experience of any prerequisites must be submitted, with statements of circumstances no later than 60 days before class start dates, to 391 TCHTG/TTGXX, Goodfellow AFB TX 76908-5000. ECL 70.

Special Requirements: Course is conducted at the SI/SAO level. Top Secret clearance (SCI) according to AFI 31-501 (formerly AFR 205-32) and DOD 5200.2R and access to SI/SAO required. Army Reg 380-15 or NAVCIR and access to SI/SAO. AFMAN 36-2110 (formerly AFR 36-20) provisions apply to Air Force officers. All students must have clearance and be approved for SI/SAO access (according to USAFINTEL 201-1/201-4) before reporting for training. Send security clearances via SSO channels to SSO GDFLW/INS. Include student's name, grade, SSN, clearance status, course number, and dates of attendance at least 10 days before class start date. Students will be turned away if clearance message is not on hand. Waivers of security clearance requirements cannot be granted and students cannot be enrolled unless requirements are met.

Admin Instructions: State in orders that variations in itinerary are authorized. Government housing and messing are not under the control of the school. Students who plan to bring families and live off base must make arrangements before arrival. Incoming students must check into respective military organization (squadron, detachment, etc.) and Base Billeting Office. Government and commercial transportation is limited. There is adequate parking on Goodfellow. Student information packages are available and will be sent on request to 315 TCHTS/TTSA, Goodfellow AFB TX 76908-5000.

Quota Control: 2 AF/DOP.

V3OZP14N4 000—Interservice Space Intelligence Operations Senior Course—PDS Code 1KX—533 TRS Peterson/4 days—Oct 96

This senior-level management course is designed for lieutenant colonels and above and civilian equivalents with newly assigned duties involving space operations or space intelligence in operational and/or staff management/planning positions. Focuses on military space resources and support to those resources by using lecture and open discussion among students and faculty. The faculty is also assisted by guest speakers from the United States Space Command (USSPACECOM), United States Army Space Command, Naval Space Command, and Air Force Space Command. Training includes a review of the fundamentals of operating in the space environment; USSPACECOM and its component commands, organizations, and missions. It also includes discussions on US and other countries' space law and policy, space systems capabilities, and intelligence collection management.

Prerequisites: This familiarization course is designed for senior-level students with little or no experience in the space operations and intelligence fields. Individuals with 1 or more years of space operations and intelligence experience will find that this course will not satisfy their training needs.

Special Requirements: A Top Secret/SI/TK clearance is mandatory to attend this course. Clearances must be passed via SSO channels to "SSO AFSPA-COM (Pass to 533 TRS/DOD)" 30 days before class start date. Military personnel will wear seasonal service uniform combination according to AFI 36-2903 or other service-equivalent regulation. Military fatigues are not appropriate for classroom wear. Civilians will wear normal office attire.

Admin Instructions: Report to 1150 Academy Park Loop, Atrium II, Suite 130, Colorado Springs CO, NLT 0745 on class start date. Class is held Tuesday through Friday, 0800-1700. Government transportation is limited.

Quota Control: 2 AF/DOP.

E3OBR15W1 000—Weather Officer—PDS Code YTR—Keesler/12 wk—Oct 96

Provides training for Air Force officers in the knowledge and skills necessary to perform the duties of Weather Officer. The scope of training includes: career development, forecasting techniques, weather support system, wartime weather support, weather station operations, automated weather distribution system (AWDS), weather radar (WSR-88D, Doppler Radar), and meteorological satellite (METSAT)

Quota Control: 2 AF/DOP.

E3OZR15W3 002—Tropical Weather Analysis and Forecasting—PDS Code FDD—DOD 5B—Keesler/3 wk 1 day/MASL D121014—Oct 96

Training in specialized techniques required for analysis and forecasting in the tropics. Intended primarily for Air Force personnel with assignment, or potential assignment, to duties which require forecasting for tropical areas. The course contains instruction in tropical climatology, kinematics and dynamics of the tropical atmosphere, analysis techniques, application of satellite data to analysis, and forecasting methods for tropical systems. Emphasis is placed upon lab application of analysis and forecasting techniques.

Prerequisites: AFSC 15XX or 1W0X1A. Course E3OZR15W3 012, Weather Satellite Sys & Photo Interpretation, or an equivalent is recommended. ECL 70 SA.

Quota Control: 2 AF/DOP.

E3OZP15W3 018—Combat Lightning—PDS Code XWB—Hurlburt Fld/1 wk 1 day—Oct 96

Provides training on the capabilities of a variety of tactical weather support equipment and includes instruction on communications connectivity, updated operational techniques, and hands-on training while under field conditions.

Prerequisites: Students attending this course must be qualified as an Air Force weather observer or forecaster. Course is open to officers, enlisted, and civilian personnel.

Special Requirements: Secret clearance required by start date.

Quota Control: 2 AF/DOP.

E3OZR15W3 010—Environmental Support for Electro-Optical Systems—PDS Code YT4—DOD 5B—Keesler/1 wk—Mar 94

Training in the knowledge necessary to provide environmental support to users of electro-optical precision guided munitions (PGM) and target acquisition systems (TAS). Training includes: basic physics of radiative transfer; target acquisition and tactics; principles of operation; and environmental sensitivities of, and weather support to, POMs and TASs.

Prerequisites: AFSC 15WX or 1W0X1A.

Quota Control: 2 AF/DOP.

E3OZR15W3 011—Current Weather Techniques—PDS Code Z5B—Keesler/4 wk/MASL D121013—Mar 94

Training in the knowledge of the latest meteorological and environmental developments, and of special forecasting techniques. Training includes numerical weather prediction, air-sea interaction, atmospheric physics, severe weather forecasting, atmospheric diffusion, electro-optics, and analytical and forecasting techniques.

Prerequisites: AFSC 15WX who have not been in operational forecasting positions for at least the past 2 years. AFSC 1W071/1W091 with at least 2 years after graduating from the Weather Technician Course. ECL 70 SA.

Quota Control: 2 AF/DOP.

E3OZR15W3 012—Satellite Meteorology—PDS Code 83F—DOD 420—Keesler/2 wk/MASL D121024—Oct 96

Training in knowledge and skills required to understand operation of weather satellite systems, interpret images acquired by these systems, and integrate satellite data with conventional analysis. Includes orbital geometry, infrared and visual imagery, identifying cloud forms and noncloud features, interpreting animated imagery, deriving meteorological implications from cloud patterns, and integrating satellite data with other weather information.

Prerequisites: AFSC 15WX or 1W0X1A. ECL 70 SA.

Quota Control: 2 AF/DOP.

E3OZR15W3 013—Joint Forces Oceanographic Support—PDS Code JU2—DOD 420—Keesler/3 wk 4 days—Mar 94

Provides training in meteorological and oceanographic knowledge to support worldwide, joint-service air, land and sea operations in maritime coastal, and near coastal environments. Training includes: maritime and coastal geology and topography; sea water variables; large and small scale subsurface ocean currents; sound propagation, modifiers, profiles, and patterns; wind-induced surface currents; oceanic fronts, eddies, and ice formation; ocean surface conditions to include wave, surf, and tides; effects of the maritime environmennst on the performance of communications, platforms, sensors, and weapons systems; strengths and weaknesses of environmental products and their types, uses, and acquisition methods as applied to operational decision making.

Prerequisites: AFSC 15WX or 1W0X1A. Not recommended for international students.

Quota Control: 2 AF/DOP.

E3OZR15W3 014—WSR-88D PUP Operator Manager—PDS Code W9Z—Keesler/4 wk 4 days—Oct 96

Provides training in the knowledge and skills needed to operate and interpret data originating for the WSR-88D Weather Radar System using the Principle User Processor (PUP). Includes operational theory of the WSR-88D, operation of the PUP, interpreting WSR-88D products, and operational and equipment management of the PUP.

Prerequisites: AFSC 15WX or 1W0XX.

Quota Control: 2 AF/DOPS.

E3OZR15W3 015—WSR-88D UCP Operator/Manager—PDS Code WA0—Keesler/1 wk—Oct 96

Provides training in the knowledge and skills needed to operate the WSR-88D Unit Control Position (UCP) terminal. Includes optimizing system performance, configuring the UCP, and operational and equipment management.

Prerequisites: AFSC 15WX or 1W0XX. Successful completion of course E3OZR15W3 014, WSR-88D PUP Operator/Manager.

Quota Control: 2 AF/DOP.

E3OZR15W3 023—AWDS System Manager—PDS Code 3FU—Keesler/2 wk—Oct 95

Provides training in the advanced operation and system management of the Automated Weather Distribution System (AWDS). Hands-on computer operation exercises will broaden the student's knowledge of loops, command sequences, and updating procedures. In addition to daily operations, the student will be required to configure system tables for optimum proficiency to meet varying operational needs. Course materials are oriented toward management and analysis of the AWDS. Course is designated for a level well above the basic operator knowledge.

Prerequisites: Weather forecasting experience and an extensive operational knowledge of the AWDS.

Quota Control: 2 AF/DOP.

E3OZP15W3 016—Rapid Deployment Imagery Terminal (RDIT)—PDS Code XW9—Hurlburt Fld/3 days—Oct 96

Provides training for Air Force, Navy, and Marine Corps weather personnel (or equivalent) in the knowledge and skills necessary to operate and troubleshoot the Rapid Deployment Imagery Terminal. The scope of training includes: tracking software, imagery manipulation, disassembly, assembly, and troubleshooting.

Prerequisites: Students attending this course must be qualified as an Air Force, Navy, or Marine Corps weather apprentice or

forecaster (or equivalent). Course is open to officers, enlisted and civilian personnel.

Special Requirements: Secret clearance required by start date.

Quota Control: 2 AF/DOP

E3OZP15W3 017—Transportable Automated Weather Distribution—PDS Code XWA—Hurlburt Fld/1 wk—Oct 96

Provides training for Air Force, Navy, and Marine Corps weather personnel (or equivalent) in the knowledge and skills necessary to perform the duties of a TAWDS operator. The scope of training includes: TAWDS operations.

Prerequisites: Students attending this course must be qualified as an Air Force, Navy, or Marine Corps weather apprentice or forecaster (or equivalent). Course is open to officers, enlisted, and civilian personnel.

Quota Control: 2 AF/DOP

E3OZP15W3 019—Quick Reaction Communication Terminal/Goldwing—PDS Code XWC—Hurlburt Fld/3 days—Oct 96

This course provides training for Air Force, Navy, and Marine Corps weather personnel (or equivalent) in the knowledge and skills necessary to perform the duties of a Quick Reaction Communication Terminal (QRCT)/Goldwing operator. The scope of training includes: weather support system and wartime weather support.

Prerequisites: Students attending this course must be qualified as an Air Force, Navy, or Marine Corps weather apprentice or forecaster (or equivalent). Course is open to officers, enlisted and civilian personnel'

Special Requirements: Secret clearance required by start date.

Quota Control: 2 AF/DOP

E3OZP15W3 020—Marine Mini-Rawinsonde (MARWIN) System—PDS Code XWD—Hurlburt Fld/3 days—Oct 96

Provides training for Air Force, Navy, and Marine Corps weather personnel (or equivalent) in the knowledge and skills necessary to perform the duties of a MARWIN operator. The scope of training includes: AN/UMQ-12, Marine Mini-Rawinsonde (MARWIN) System.

Prerequisites: Students attending this course must be qualified as an Air Force, Navy, or Marine Corps weather apprentice or forecaster (or equivalent). Course is open to officers, enlisted, and civilian personnel.

Quota Control: 2 AF/DOP

E3OZP15W3 021—High Frequency (HF) Network Control Workshop—PDS Code XWE—Hurlburt Fld/4 days—Oct 96

Provides training for Air Force, Navy, and Marine Corps weather personnel (or equivalent) in the knowledge and skills necessary to perform the duties of High Frequency Network planners and controllers. The scope of training includes: Developing a high frequency (HF) network.

Prerequisites: Students attending this course must be qualified as an Air Force, Navy, or Marine Corps weather apprentice or forecaster (or equivalent). Course is open to officers, enlisted, and civilian personnel.

Quota Control: 2 AF/DOP

J3OBR21A1 006—Aircraft Maintenance Officer—PDS Code Z3Z—Sheppard/12 wk/AFSC 21A1/MASL D141019—Oct 96

Provides training for Air Force officers and Air Reserve Force officers entering the aircraft maintenance officer career field without regard to background, prior skills, or training other than specified in this catalog. Course covers technical familiarization related to aircraft including support equipment, airframe principles, aircraft accessories, avionics systems, and propulsion systems; munitions; armament; Air Force publication systems; maintenance forms; maintenance organizations and functions; personnel; financial management; Air Force maintenance programs; Air Force occupational safety and mishap prevention; environmental protection; nuclear weapons familiarization; planning; status and measurement; logistics; operations; unit level maintenance; contingency operations; and applied leadership and quality management.

Prerequisites: Ability to converse fluently in the English language is essential for international students. ECL 70.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

*Fulfills a requirement for AFSC 21A1 upgrade.

J3OBR21A1 008—Aircraft Maintenance Officer (Accelerated/Air Reserve Forces)—PDS Code Z43—DOD 558—Sheppard/3 wk 4 days/AFSC 21A1*MASL D141203—Oct 96

Provides training for company grade Air Force officers (military related) and Air Reserve Force officers (ANG/AFRES) scheduled to enter the aircraft maintenance officer career field. Includes: munitions; armament; corrosion control and nondestructive inspection; Air Force publication systems; maintenance forms; maintenance organizations and functions; personnel; budgeting; Air Force maintenance programs; Air Force occupational safety and mishap prevention; environmental protection; nuclear weapons familiarization; planning; status and measurement; logistics; operations; unit level maintenance; contingency operations; and applied leadership and quality management.

Prerequisites: Military-rated Capt or ANG/AFRES 1st Lt, 2d Lt, or Capt with previous aircraft maintenance experience (5-skill level or above). This course is NOT for field grade officers. Field grade officers should attend course J3OBR21A1 009. ECL 70.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

*Fulfills a requirement for AFSC 21A1 upgrade.

J3OBR21A1 009—Aircraft Maintenance Officer (Accelerated/Air Reserve Forces-Field Grade)—PDS Code Z43—Sheppard/3 wk 4 days/AFSC 21A1*—Jan 96

Provides training for field grade Air Force officers (military rated) and Air Reserve Force officers (ANG/AFRES) scheduled to enter the aircraft maintenance officer career field. Includes munitions, armament, corrosion control/nondestructive inspection, Air Force publication systems, maintenance forms, maintenance organizations and functions, personnel, budgeting, Air Force maintenance programs, Air Force occupational safety and mishap prevention, environmental protection, nuclear

weapons familiarization, planning, status and measurement, logistics, operations, unit level maintenance, contingency operations, and applied leadership and quality management.

Prerequisites: Must be at least a Major and be military rated or qualified in a related logistics AFSC.

Quota Control: Air Force officers: AFPC/DPMAPO; all others, 2 AF/DOP.

* Fulfills a requirement for AFSC 21A1 upgrade.

J3OLR21A1 008—Aircraft Maintenance Officer (Bridge)—PDS Code Z43—Sheppard/3 wk 4 days/AFSC 21A1*—Jan 96

Provides training for company and field grade Air Force Officers and Air Reserve Force officers cross-flowing from supply, transportation, logistics plans, or missile maintenance career fields into the aircraft maintenance officer career field. Includes munitions, armament, corrosion control/nondestructive inspection, Air Force publication systems, maintenance forms, maintenance organizations and functions, personnel, budgeting, Air Force maintenance programs, Air Force occupational safety and mishap prevention, environmental protection, nuclear weapons familiarization, planning, status and measurement, logistics, operations, unit level maintenance, contingency operations, and applied leadership and quality management.

Prerequisites: Must be at least a Capt and have 4 years of experience (fully qualified) in a logistics AFSC.

Quota Control: 2 AF/DOP.

* Fulfills a requirement for AFSC 21A1 upgrade.

J3OLR21A1A 000—Nuclear Maintenance Officer—PDS Code JLS—DOD 4E—Sheppard/2 wk 3 days—Oct 95

Nuclear theory, components and effects; 11N Series Technical Orders; Air Force nuclear weapons; Permissive Action Link/Active Protection System; maintenance and inspection of a typical nuclear weapon; nuclear weapons maintenance documentation, records and reports; nuclear weapons support equipment; nuclear weapons mating procedures; DOD/DOE and Air Force nuclear weapons management; organization of a nuclear weapons maintenance complex; nuclear surety program; physical security; qualification training/certification; storage area safety management; transportation of nuclear weapons; emergency destruction procedures; Nuclear Ordnance Commodity Management (NOCM); life cycle management - nuclear specific; higher headquarters inspection criteria. Successful completion of this course will lead to the award of the “N” shred.

Prerequisites: Students selected for this training must possess AFSC 21A1 or higher.

Special Requirements: Secret clearance by class start date.

Reporting Instructions: Report to bldg 1020, room E162, no later than 0700 on class start date.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

L3OZR21A3X 001—Weapons Safety—PDS Code 35X—DOD 4E—Lackland/5 wk 4 days—Apr 96

Provides training to personnel who are assigned primary duty in weapons safety management. Includes the history, philosophy, and organization of the Air Force safety program; governing standards; hazard identification and control; support agreements; safety council meetings; weapon safety training and education; safety inspections; mishap experience data; mishap investigation and reporting; flight line munitions operations; security; missile safety requirements and hazards; weapons safety office management; weapons safety program management inspection; explosives categories; explosives safety standards; fire protection; electrical hazards protection; storage of munitions; storage compatibility of munitions; transportation of munitions; licensing of munitions locations; inspection of munitions storage and use; quantity distance concept; quantity distance applications; contingency planning; nuclear surety program management; nuclear certification program, tamper detection program; personnel reliability program; weapons system safety rules and aerospace safety automation program (ASAP).

Prerequisites: Must be assigned weapons safety management duties. Munitions experience is desirable. Prerequisite will not be waived without MAJCOM functional manager and AETC training manager approval. Approval must be indicated on student orders.

Special Requirements: All uniform combinations are authorized. Work utility uniform is required.

Quota Control: 2 AF/DOP.

L3OLR21G1 000—Logistics Plans Officer—PDS Code 78J—Lackland/4 wk/AFSC 21G1—Oct 96

Trains crossflow personnel in the duties and responsibilities of the retail logistics plans officer or civilian in an operational wing. Includes introduction to logistics, US Air Force publications, related specialities, joint logistics, OPSEC, logistics doctrine and strategic planning. Strategic planning includes introduction to joint planning, joint planning systems, Air Force planning, MEFPAK system, OPlan format. Base-level planning includes time-phased force and deployment data, base support planning, logistics planning and operations. Deployment ADPE includes ADPE systems, LOGFOR, and LOGPLAN. Programs include US Air Force war reserve materiel, support agreements. Deployment includes introduction to deployments, DCC operations, deployment training, installation guidance, schedule of events, disseminating information, and deployment exercises.

Prerequisites: Must be assigned or scheduled for immediate assignment to an Air Force operational or retail AFSC 21G1 position. Civilians must be assigned to or in training for positions at GS-9 or higher. ECL 80SR.

Quota Control: Air Force officers AFPC/DPMAPO. All others HQ 2AF/DOP.

L3OLR21L1 000—Advanced Logistics Officer Course—PDS Code 5M8—Lackland/2 wk/AFSC 21L3—Oct 96

Provides training in the knowledge and skills required to apply integrated approaches to logistics disciplines in support of warfighting, operational and training requirements. Includes integrating logistics processes at unit and command levels, acquistion and weapons system support in the wholesale and retail life cycle process, integrated logistics approaches to support operational and joint warfighting, use of the Air Reserve component in the Total Force concept.

Admin Instructions: Held in building 10900, room C-122/124 (DSN 473-8260, Fax DSN 473-5355). Begins at 0730 Mondays. Uniform required is short-sleeved blue shirt or blouse. Low-

quarter shoes are advised for female officers during field trips. A laptop computer is provided for each student's use. This course is paperless.

Prerequisites: ALOC is mandatory for field grade officers to attain full qualification in the logistician AFSC 21L3/4. Officers must be a pinned-on major or above serving in or possessing a core logistics AFSC 21XX or 64PX. Field grade offficers who require the course for award of the fully qualified logistician AFSC 21LX and majors serving in any logistics AFSC 21XX or 64PX will have priority for training. Majors with line numbers for lieutenant colonel on 31 Oct 95 and were serving in a 21XX billet were grandfathered. However, they may attend at their option.

Quota Control: HQ 2AF/DOP.

L3OLR21S1 000—Supply Operations Officer—PDS Code 442—Lackland/4 wk/AFSC 21S1—Oct 96

Provides training for officers in logistics career fields in the knowledge and skills needed to perform the duties of supply officers in the management of the SBSS process. Includes introduction to the Air Force supply system, basic fundamentals of supply, issue, and requisitioning processes, repair cycle management process/due-in from maintenance (DIFM), stockage policy, equipment management, Air Force stock fund, principles of storage and distribution, supply mission support concepts and operations, basic fundamentals of fuels, fuels flight organization, fuels operations, fuels quality control and inspection (QC&I), fuels accounting and administration, fuels support, vehicle management, support agreements, fuels environmental concerns, contingency/wartime mission support, analysis of supply support, and supply officer professional development. Heavy emphasis is placed on management responsibilities, decision-making processes, and environmental and safety concerns.

Prerequisites: Commissioned officer in the US Air Force, Air National Guard, or Air Force Reserves in the grade of Capt and above, possessing a fully qualified logistics AFSC. The officer must spend 60 days at a field level supply (orientation period) rotating through each flight of base supply before attending formal training. Officers will not attend the Supply Operations Officer (Bridge) Course, L3OBR21S1 000, without successfully completing the L6OLU21S1 000, Program Requirement Read Ahead Material, course.

Quota Control: 2 AF/DOP.

L3OQR21S1 005—Supply Operations Officer, ARF - Phase I—PDS Code XW0—Lackland/6 wk 1 day—Oct 96

This course is blocks I through VII of the L30QR23Sl 004 course. Provides training in the knowledge and skills needed to perform the duties of supply officers in the management of the Air Force Standard Base Supply System (SBSS). Includes introduction to the Air Force supply system, basic fundamentals of supply, issue, and requisitioning processes, repair cycle management process and due-in from maintenance (DIFM), stockage policy, equipment management, Air Force stock fund, principles of storage and distribution, and supply mission support concepts and operations. Heavy emphasis is placed on management responsibilities, decision-making processes, and environmental and safety concerns.

Prerequisites: Traditional Air National Guard and Air Force Reserve commissioned officers in the grade of 2d Lt and above. Must have a minimum of 6 training weekends and 15 field training duty days of SBSS experience gained by rotation through each flight of base supply.

Quota Control: 2 AF/DOP.

L3OBR21S1 006—Supply Operations Officer, ARF - Phase 2—PDS Code XW1—Lackland/6 wk 1 day/AFSC 21S1—Oct 96

This course is Blocks VIII through XIII of the L3OQR23Sl 004 course. Provides training in the knowledge and skills needed to perform the duties of supply officers in the management of the Air Force Standard Base Supply System (SBSS). Includes introduction to the basic fundamentals of fuels, fuels flight organization, fuels operations, fuels quality control and inspection (QC&I), fuels accounting and administration, fuels support, vehicle management, support agreements, fuels environmental concerns, contingency and wartime mission support, analysis of supply support, and supply officer professional development. Heavy emphasis is placed on management responsibilities, decision-making processes, and environmental and safety concerns.

Prerequisites: Successful completion of Phase I - Supply Operations Officer Course, L30QR21Sl 005. ***NOTE:*** Both courses must be completed within 24 months.

Quota Control: 2 AF/DOP.

L3OLR21S1A 000—Missile Maintenance Officer Course—PDS Code 3ZV—Vandenberg/4 wk 4 days—Oct 96

Provides students training in the skills and knowledge needed to perform the duties of a missile maintenance officer. Includes maintenance of ICBM weapon systems, ICBM organization, maintenance processes, safety, environmental, maintenance inspection and training programs, inspection and maintenance records, and other maintenance publications. Limited hands-on training is provided on representative trainers in the AFSCs 2M0X1, 2M0X2, and 2M0X3 areas.

Special Requirements: Secret clearance. Proof of security clearance required.

Reporting Instructions: Report to building 9307, room 26, 0730 PST, on the first day of training with two copies of orders.

L3OAR21S3 000—Advanced Supply Management—PDS Code X1Y—Lackland/3 wk/MASL D152023—Oct 96

Provides training for Air Force supply officers and senior enlisted personnel in the knowledge and skills needed to perform duties of a supply manager in the Air Force supply system. Includes development of supply policy and enhancements, systems management, stockage and retention policy, resource management, mission support and weapon system management, wartime/contingency planning, manpower and personnel, facilities management, fuels management, supply studies and analysis, and future directions of the Air Force supply system.

Prerequisites: MSgt through CMSgt and Captains and above with a minimum of 4 years of supply experience. Civilians, GS-7 and above or equivalent WL and WS, with a minimum of 4 years of supply experience whose duties require either management or evaluation of the Air Force supply system, and who have successfully completed CDC 2S07X. Personnel who have attended the L3OBR21S1 courses within the last 24 months are not eligible to attend. International students with ECL 80 SR are eligible to attend after meeting all of the above prerequisites.

Quota Control: 2 AF/DOP.

L3OZR21S4 001—Supply Management Business Area for Chiefs of Supply—PDS Code LAC—Lackland/1 wk—Oct 96

Provides Air Force personnel who perform Chief of Supply duties a forum to gain information and insight on the functioning of the Supply Management Business Area and share common problems and solutions with their counterparts. Subjects covered are: Air Force Supply Management Business Area concepts, relationships and responsibilities, Air Force Supply Management Business Area transactions, and management reports and listings.

Prerequisites: Any person (military or civilian) filling or projected to fill the following positions: Chief of Supply, Deputy Chief of Supply, Resource Manager, or Deputy Resource Manager.

Quota Control: 2 AF/DOP.

L3OBR23S1 007—Supply Operations Officer—PDS Code X1Z—Lackland/12 wk 2 days/AFSC 21S1/MASL D152007—Oct 96

Provides training in the knowledge and skills needed to perform the duties of supply officers in the management of the Standard Base Supply System (SBSS). Includes introduction to the Air Force supply system, basic fundamentals of supply, issue, and requisitioning processes, repair cycle management process/due-in from maintenance (DIFM), stockage policy, equipment management, Air Force stock fund, principles of storage and distribution, supply mission support concepts and operations, basic fundamentals of fuels, fuels flight organization, fuels operations, fuels quality control and inspection (QC&I), fuels accounting and administration, fuels support, vehicle management, support agreements, fuels environmental concerns, contingency/wartime mission support, analysis of supply support, and supply officer professional development. Heavy emphasis is placed on management responsibilities, decision-making processes, and environmental and safety concerns.

Prerequisites: Commissioned officer in the Air Force or full-time commissioned officer in the Air National Guard or Air Force Reserves in the grade of 2d Lt and above. Must have a minimum of 60 days/2 months at a field level supply (orientation period) rotating through each flight of base supply before attending formal training. International students must meet the prerequisites stated above and have an ECL 70 SR. ***NOTE:*** Air National Guard (ANG) and Air Force Reserve (AFR) technicians will attend this course, not the L3OQR21S1 005 and L3OBR21S1 006 courses.

Special Requirements: Appropriate utility uniform or clothing.

Quota Control: Air Force officers, HQ AFPC/DPMAPO; all others, 2 AF/DOP.

L3OBR24T1 001—Basic Transportation Officer—PDS Code 1XY—Lackland/7 wk/AFSC 24T1/MASL D153011—Oct 96

Student will be trained on major historic events of transportation; national, DoD, and Air Force transportation policies; public law; organizational structures; relationship between base functions; correlation of the responsibilities of the customer to the management of terminals, vehicle operations, and vehicle maintenance; and acquisitions and budgeting processes. In addition, the student will work with manpower documents and transportation career progressions, will be able to use publications, participate in classroom mobility exercises, review latest transportation current events, define hazardous communications, and will be able to define environmental compliance and apply OPSEC to how it relates to the transportation officer.

Prerequisites: Must have 60 to 90 days of field experience in one of the following four areas: aerial port, operations, traffic management, or maintenance. Course is limited to 2d Lt and above and other military personnel of comparable grades and qualifications. Civilians must be assigned to, or in training for, positions at the grade of GS-9 or above. GS-5s with 12 months of field experience in the transportation community may qualify for entry in the course. ECL 70.

Admin Instructions: Students will be enrolled in the course during this time and will complete read-ahead material subsequent to attending the course. Read-ahead material is geared to the four areas recommended for experience and students will benefit by working in these areas. Students are encouraged to contact the training manager for the course at DSN 473-3603 as soon as notification of assignment to the course is received.

Quota Control: USAF, HQ AFPC/DPMAPO; all others, 2 AF/DOP.

L3OLR24T1 000—Transportation Officer Bridge Course—PDS Code 294—Lackland/2 wk—Oct 96

Student will be trained to correlate the responsibilities, customers and process of the following flights:traffic management, vehicle operations, vehicle maintenance, air transportation operations, and responsibilities of the combat readiness and resources flight.

Prerequisites: Students must have been selected for bridging to the transportation career field by the LG community from a discipline listed as a 2XXX, logistics career area. This bridging course will fill the requirement for holding two career disciplines in the logistics commuity.

Special Instructions: Student will be assigned to the 345 Training Squadron, Lackland AFB TX for administrative purposes. Reporting instructions are located in billeting checkin.

Quota Control: USAir Force, HQ AFMPC/DPMAPO.

L3OLR25L1 003—Logistics Plans and Programs Officer—PDS Code SZU—DOD 8A—Lackland/6 wk/AFSC 25L1/MASL D151009—Apr 95

Trains personnel in the duties and responsibilities of the retail logistics plans and programs officer/civilian in an operational wing. Includes an introductory block that describes Air Force combat support doctrine, the relationship of logistics planning to other logistics disciplines, and the logistics planner's role in the acquisition/wholesale environment. A programming block addresses support agreements and war reserve materiel (WRM) management. The planning block describes joint operation and base support planning with emphasis on developing logistics inputs. The deployment block addresses aspects of deployments, to include workcenters, training, plans development, schedule of events, employment, and sustainment and redeployment. A block on the Contingency Operation/Mobility Planning and Execution System provides hands-on computer training for managing LOGMOD-B at base level.

Prerequisites: Must be assigned or scheduled for immediate assignment to an Air Force operational or retail AFSC 25LX position. Officers with AFSC 25L2 or higher are not eligible without approval or waiver. Civilians must be assigned to, or in training for, positions at grade GS-9 or higher. ECL 80SR.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

L3OQR31P1 002—Security Police Officer Ground Combat Skills—PDS Code 265—Lackland/7 wk 3 days—Oct 96

Trains security police officers and senior noncommissioned officers crosstraining into the security police career field to perform ground combat skills from a leadership perspective. Course content includes air base defense concepts and principles; air base defense mission; military operations other than war (MOOTW); air base defense communications; land navigation; indirect fire operations; individual tactical training; unit tactical training; command, control, and communications; and US weapons.

Prerequisites: Company grade officers in AFSC 31P1 and senior enlisted in AFSC 3POX1/2. Students must meet Air Force weight standards. They must also be prepared to perform vigorous physical conditioning to achieve field training objectives. Physcial training program is based on Army FM 21-20. These courses are prerequisites to attending courses L3OBR31P1 004 and L3ALR3P031 002.

Special Requirements: Must have as a minimum three sets of woodland pattern battle dress uniforms including the BDU cap, two pair of combat or tropical boots, running shoes, hygiene articles, and black leather gloves. In addition, from September through May students must have as a minimum field jacket with liner, wool inserts for leather gloves, black wool cap, and cold weather underwear. Students must be prepared to purchase approximately 40 meals-ready-to-eat (MREs) depending on dining facility availability. Students must hand-carry medical records. Non-Air Force students must have comparable uniform items. ROTC officer beginning active duty should report 1 day before class start date for processing. Losing unit must screen and identify personnel selected for training as a PRP resource according to AFI 36-2104.

Quota Control: Air Force officers AFPC/DPMAPO; all others HQ 2AF/DOP.

L3OBR31P1 003—Security Police Officer (ANG/USAFR)—PDS Code XX4—Lackland/2 wk 2 days/AFSC 31P1—Oct 96

Provides training for Air National Guard and Air Force Reserve officers in the knowledge and skills necessary to perform duties of security police officers. Scheduled to run 6 days a week, Monday through Saturday, to accommodate reserve officers during their 2 weeks of annual active duty training. Includes security police programs, secruity police related areas, flight leader duties and responsibilities, apply force, legal considerations, security operations, tactics.

Prerequisites: Student must be qualified on the M-16 rifle and handgun courses of fire as provided by AFI 36-3336, Combat Arms Training and Maintenance Program. All students must furnish proof of qualification by either AF Form 522, certification by orders, or equivalent documents.

Special Requirements: In addition to seasonal uniform requirements, students must have two pair of combat boots, at least three sets of battle dress uniforms, field jacket, and from October through April, a field jacket liner, gloves, and cold weather underwear. Physical conditioning attire is also required.

Quota Control: HQ 2 AF/DOP.

L3OBR31P1 004—Security Police Officer—PDS Code 397—DoD 830—Lackland/4 wk 2.5 days/MASL D173006/AFSC 3191—Oct 96

Provides training in the knowledge and skills needed to perform duties as a security police officer including security police career field, programs, related areas, element leader duties and responsibilities, legal considerations, application of force, law enforcement operations, security operations, and cardiopulmonary resuscitation.

Prerequisities: Students must complete L3OQR31P1 002 to be admitted to this course. Allied international students must be involved in their country's police operations. This course is NOT recommended for officers from non-English-speaking countries as extensive reading, writing, and verbal skills are required for course completion. Members of other DoD services are not excluded; however, emphasis of this course is on law enforcement and security responsibilities specific to Air Force installations.

Special Requirements: In addition to seasonal uniform requirements, students must have two pair of combat boots, at least three sets of battle dress uniforms, two sets of light blue short- or long-sleeved shirts with epaulets with appropriate uniform pants or skirt, and service dress uniform. Students must have physical conditioning gear appropriate for current weather, including a good pair of running shoes. Non US Air Force students must have comparable uniform items. ROTC officers beginning active duty should report 1 duty day before class start date for processing. Losing unit must screen and identify personnel selected for training as a PRP resource according to AF 36-2104.

Quota Control: Air Force officers AFPC/DPMAPO, all others HQ 2AF/DOP.

L3OAR31P4 002—Advanced Security Police Officer Symposium—PDS Code 7L1—DOD 7H—Lackland/1 wk—Jun 94

Provides training in security police programs and systems; security police activities; security police career field; and security police resource issues.

Prerequisites: Capt, maj, or civilian GS equivalent personnel working within the security police career field. Exception: Lt colonels or colonels who are newly entering the career field. This course is not recommended for members of other branches of service or officers who have not completed course L3OBR31P1 001 or L3OQR31P1 000, Security Police Officer.

Special Requirements: Seasonal uniform.

Quota Control: USAF, AFPC/DPMRS; all others, 2 AF/DOP.

L3OZR31P4 001/L4OST31P4 001—Ground Defense Command—PDS Code 54L—Lackland/2 wk 4 days/MASL D173041—Oct 96

Trains selected security police personnel who are or will be assigned to a headquarters or BDOC staff position (QFEBA or QFEBB) to command and control ground defense operations. Course content includes air base ground defense principles, tactical displays, communications, duties of BDOC staff members, positioning of forces, command and control of ABGD forces, military operations in urban terrain (MOUT), air base ground defense assets, and NBC considerations.

Prerequisites: AFSC 31P3 and 31P4 (Capt through Col) or AFSC 3P071, 3P072, and 3P090(MSgt through CMSgt) who are or will be assigned to a commander's position or headquarters/BDOC staff position to command and control ground defense group or squadron operations are eligible to attend. First sergeants, section commanders, and CATM personnel with a mobility tasking may attend the course. Any deviations from grade and AFSC must be assigned to a QFEBA or QFEBB and will need a waiver approved before class start date. Mobility Training Team (MTT): Units requesting this course as an MTT must be currently tasked with (or scheduled to be tasked with) a unit type code (UTC) of QFEBA or QFEBB (security police headquarters element). Maximum number of personnel per class is 18. Members of allied services or other DoD branches are not excluded from this course, but the emphasis of training is on defense of Air Force resources. ECL 70.

Special Requirements: BDUs or utilities are the only authorized uniform to be worn during training. Students must bring wet weather gear and note-taking materials. During the period from October through April, cold weather gear is required. Units requesting MTTs must bring the appropriate authorized uniforms to comply with seasonal requirements based on geographical location of the training site.

Admin Instructions: As a minimum, units hosting the mobile training team will need to provide operational support equipment. A list of equipment will be provided by fax or message upon receipt of an MTT request.

Quota Control: 2 AF/DOP.

J3OLP32E1D 000—Readiness Officer Phase II (AFRES)—PDS Code L88—Ft McClellan/2 wk/MASL D173062—Apr 96

Provides training for civil engineer readiness officer qualification for AFRES personnel in the areas of HAZMAT management, nuclear accident response operations, and principles of land navigation. Also provides training in peacetime and wartime response actions, effects of nuclear, biological, and chemical (NBC) warfare agents, and in the chemical defense training facility. NORAD plotting and both peacetime and wartime exercises are conducted. This course follows the J6OQP32E1D 000, Readiness Officer, Phase I - Exportable (AFRES), which is a prerequisite for attending this course.

Prerequisites: Ability to speak clearly and distinctly. Must be physically and mentally fit to perform duties in actual chemically contaminated environments, using protective garments and mask. ECL 70.

Special Requirements: Secret clearance before class start date. Military students report to class in BDUs with BDU cap. Civilian employees should have clothing suitable for field wear. Students who wear glasses are required to have spectacle inserts for the MCU-2/P mask.

Special Instructions: Females who are pregnant are not to attend this course because of the nature of the numerous hazardous chemicals and radiological materials they will be exposed to. Females who discover they are pregnant while attending the course will be returned to home unit. A subsequent medical evaluation should be accomplished upon return.

Admin Instructions: Report to the welcome center, bldg 3295, Ft McClellan AL, 1 day before class start date for assignment to quarters. Request an Air Force welcome package from the Welcome Center staff. Report to building 2281, Munsun Hall, by 0700 on class start date. Students must make reservations for quarters in advance by calling DSN 865-4338 or commercial (205) 848-4338. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1.00 from billeting to anywhere on post, a reimbursable claim on the travel voucher. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J3OZP32E1D 008—Readiness Flight Officer—PDS Code 5MH—Ft McClellan/1 wk 1 day—Apr 96

Provides civil engineer officers who possess AFSC 32EXX or civilians with the knowledge necessary to perform the duties of a readiness flight officer. Training includes assessing effects of nuclear, biological, chemical and conventional (NBCC) hazards on mission operations, determining appropriate camouflage, concealment, and deception (CCD) requirements, nuclear, biological, and chemical (NBC) plotting and reporting requirements, integrating and directing NBC reconnaissance and contamination control activities, coordinating CCA/TFA activities, assessing current threat and base vulnerabilities, recommend alarm conditions, mission oriented protective postures (MOPP), installation C4 relationships, assessing effects of natural disasters and major accidents on the mission, assessing information from emergency management systems, emergency management agency and organization familiarization, policies and procedures for military support to civil authorities, major accident and natural disaster response procedures, NBC monitoring and surveys, contamination control activities, shelter management operations, SAFE HAVEN/PARKING procedures, evaluation of local alerting system, and exercise requirements and development.

Prerequisites: Secret clearance. Officers with anticipated assignment to a civil engineer readiness position. Ability to speak clearly and distinctly. Must be physically and mentally fit to perform duties in actual chemically contaminated environment, using protective garments and mask. Students must bring prescription glasses inserts for the MCU/2P protective mask (if vision requires). Must have attended a chemical warfare initial course before arrival.

Special Instructions: Females who are pregnant are not to attend this course because of the nature of the numerous hazardous chemicals and radiological materials they will be exposed to. Females who discover they are pregnant while attending the course will be returned to their home unit. A subsequent medical evaluation should be accomplished upon return.

Admin Instructions: Report to the Ft McClellan welcome center, bldg 3295, to receive assigned quarters and a welcome package 1 day before class start date. Make reservations in advance by calling (205) 848-4338 or DSN 865-4338. Report to Munson Hall, bldg 2281, at 0700 on class start date. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. Bring BDUs and issue cap (organizational caps authorized), and wet weather gear (if available). Civilians bring clothing suitable for field wear. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J4OZT32E1X 100—Bare Base Staff Orientation—PDS Code 7QN—various locations/3 days—Jun 94

Course supports Bare Base training requirements for those MAJCOMs with OPlan taskings for Southwest Asia. Provides

training for selected commanders and key staff personnel in management requirements of a Bare Base setup. Includes system concepts, system assets, responsibilities, priorities, sequence of activities, and problems for a typical Bare Base employment. Course is conducted by Mobile Training Team (MTT).

Prerequisites: Officers, superintendents, and key staff personnel with civil engineering AFSCs selected to support Bare Base taskings.

Quota Control: 2 AF/DOP.

J3OZP32E3D 007—Air Base Operability—PDS Code M4Q—Ft McClellan/2 wk/MASL D122084—Apr 96

Provides training on the ABO guidance documents, pillars, and capabilities; nuclear, biological, chemical, and conventional (NBCC) threats to air bases and personnel to include spcial operations and terrorism. Outlines roles and responsibilities of the readiness flight to integrate wing activities to ensure force survivability and mission continuation. Students participate in a detailed tabletop exercise stressing all functions and capabilities.

Prerequisites: Officers with or without prior disaster preparedness/readiness experience, fulfilling ABO duites, TSgt and above or civilian counterpart assigned with ABO responsibilities (civil engineers, EOD chiefs, exercise evaluation team chiefs, senior fire protection, etc.). ECL 80.

Special Requirements: Secret clearance before class start date.

Admin Instructions: Students report to the Welcome Center at Ft McClellan, bldg 3295, 1 day before class start date for assignment to quarters. Request an Air Force welcome package from the Welcome Center staff. Report to Munson Hall, bldg 2281, by 0700 on class start date. Students must make reservations for quarters in advance by calling DSN 865-4338 or commercial (205) 848-4338. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. All authorized uniform combinations are acceptable. If BDUs are worn, the BDU cap is required. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J4OST32E3D 000—Air Base Operability (MTT)—PDS Code XKE—various locations/1 wk—Apr 96

This mobile training team (MTT) provides training on air base operability (ABO) guidance documents, pillars, and capabilities; nuclear, biological, chemical, and conventional (NBCC) threats to air bases and personnel, to include special operations and terrorism. Outlines roles and responsibilities of the readiness flight to integrate wing activities to ensure force survivability and mission continuation. Students participate in a detailed tabletop exercise stressing all functions and capabilities.

Prerequisites: Officers with or without prior disaster preparedness/readiness experience, fulfilling ABO duties, TSgt and above, or civilian counterpart assigned with ABO responsibilities (civil engineers, EOD chiefs, exercise evaluation team chiefs, senior fire protection, etc.). ECL 80.

Special Requirements: Secret clearance before class start date.

Admin Instructions: Requests for MTTs will be made by the organization requesting training through the 366 TRS readiness training manager at DSN 736-5227, commercial (817) 676-5227. Units requesting the MTT will provide a fund cite. Readiness School phone (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

E3OAR33S06 000—SCOPE EAGLE—PDS Code 4HZ—Keesler/1 wk—Oct 96

Provides senior executives in the communications and information systems and related career areas a forum to refresh themselves technically, discuss policy issues of corporate concern, and prepare to lead in a future marked by rapid technological change. Provides updates on current Air Staff policies and issues. Participants have the opportunity to broaden individual perspectives by discussing in a seminar environment problems, issues, and solutions with key leaders, managers, and peers in the career areas as well as selected industry representatives. Because the curriculum changes to reflect current issues, all colonels and GM/GS-15s should plan to attend every 2 to 3 years to maintain currency in this rapidly changing technological environment.

Prerequisites: Attendance is restricted to colonels and GM/GS-15s in the 33XX career areas or related specialties. Additionally, lieutenant colonels and GM-GS-14s in selected positions may attend.

Special Requirements: Secret clearance required by class start date. Travel arrangements should ensure individuals arrive the day before class start date.

Administrative Instructions: 333 TRS/TTCO will make all arrangements at Keesler AFB for billeting and local transportation. 333TRS/TTCO will contact participants as soon as possible after HQ USAF/SCXB provides selection list.

Selection Procedures: Open to US Air Force with selection made by USAF/SCXB on the basis of management and leadership responsibilities and availability, with an objective or representing a broad mix of command perspectives and a wide range of technical backgrounds in each class. Other services (Army, Navy, Marine Corps, etc.) colonels and civilian equivalents attend on a space available basis and are funded through their respective services. Waiver of prerequisites rests with USAF/SCXB. Air Force Reserve and Air National Guard request slots through the Air Reserve Personnel Center and Air National Readiness Center and are responsible for own funding.

Quota Control: USAF/SCXB.

E3OBR33S1 003—Communications-Computer Systems Officer—PDS Code WEZ—Keesler/19 wk 1 day/AFSC 33S1—Apr 95

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems officer (AFSC 33S1). Includes an 11-week, 33SX, common phase core course, E3OBR33S0 001, communications-computer user requirements, acquisition management, plans and program flight management, resource management systems, life cycle management, communications-computer systems support flight management and data/voice systems management, and readiness and deployment actions.

Special Requirements: Secret clearance by class start date.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1 004—Communications-Computer Systems Officer—PDS Code WF0—Keesler/1 wk 1 day/AFSC 33S1/MASL D155047—Jan 96

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems officer (AFSC 33S1). Includes a 10-week, 33SX, common phase core course, E3OBR33S0 001, communications-computer user requirements, acquisition management, plans and program flight management, resource management systems, life cycle management, communications-computer systems support flight management and data/voice systems management, and readiness and deployment actions. This course omits 1 week of classified training in the common phase core course.

Prerequisites: ECL 80 SR.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1 005—Communications-Computer Systems Officer Systems and Support Management (NAD)—PDS Code WF1—Keesler/2 wk/AFSC 4941—Jan 96

Introduces the new nonactive duty communications-computer systems officer to specific duties and responsibilities. The focus of this course is supporting our wartime mission. Through lecture and performance-oriented evaluations, topics ranging from requirements processing to developing exercise plans are covered in detail. Management of work centers, operations, and coordination with outside agencies is discussed. Finally, current issues affecting the reserve components are analyzed and debated.

Prerequisites: Course E3OQR33S1 002 and ECI special courses SC 3302 and SC 3303 or equivalent. SC 3028 may be taken until the new ECI courses become available.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OLR33S1 000—Communications-Computer Systems Officer—PDS Code WF5—Keesler/8 wk 3 days/AFSC 33S1—Jan 96

Provides lateral training for basic skills and knowledge necessary to perform as a communications-computer systems officer (AFSC 33S1). Includes communications-computer user requirements, acquisition management, plans and program flight management, resource management systems, life cycle management, communications-computer systems support flight management and data/voice systems management, and readiness and deployment actions.

Prerequisites: Should have completed the common phase core course associated with courses E3OBR33S1C 005, E3OBR33S1A 000, or E3OBR33S1B 000.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1A 000—Communications-Computer Systems Electrical Engineer Officer—PDS Code WES—Keesler/17 wk 3 days/AFSC 33S1A—Apr 95

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems engineer officer (AFSC 33S1A). Training includes an 11-week, 33SX, common phase core course, E3OQR33S0 001, engineering organization and publications, prediction and analysis, link engineering and site survey, network design and implementation, and project engineering and acceptance.

Special Requirements: Secret clearance required by class start date.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1A 001—Communications-Computer Systems Electrical Engineer Officer (SATP)—PDS Code WEV—Keesler/16 wk 3 days/AFSC 33S1A/MASL D155049—Jan 96

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems electrical engineer officer (AFSC 33S1A). Training includes a 10-week, 33SX, common phase core course, E3OQR33S0 001, engineering organization and publications, prediction and analysis, link engineering and acceptaince. This course omits 1 week of classified training in the common-phase core course.

Prerequisites: Students must possess a degree. A degree or specialization in electrical engineering or computer engineering is highly recommended. ECL 80 SR.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OLR33S1A 000—Communications-Computer Systems Electrical Engineer Officer—PDS Code WF3—Keesler/7 wk/AFSC 33S1A—Jan 96

Provides lateral training for basic skills and knowledge to perform as a communications-computer systems electrical engineer officer (AFSC 33S1A). Includes engineering organizations and publications, prediction and analysis, link engineering and site survey, network design and implementation, and project engineering and acceptance.

Prerequisites: Students attending this course should have completed the common phase core course associated with courses E3OBR33S1C 005, E3OBR33S1B 000, or E3OBR33S1 003.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1B 000—Communications-Computer Systems Software Engineer Officer—PDS Code WEX—Keesler/18 wk 3 days/AFSC 33S1B—Apr 95

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems software engineer officer (AFSC 33S1B). Includes an 11-week, 33SX, common phase core course, E3OQR33S0 001, engineering, life cycle, configuration and program management, software analysis and design, software engineering organizations' responsibilities and functions, software engineering publications, prediction, analysis, and feasibility problems, software evaluation, acquisition strategy, installation, acceptance, and commissioning.

Special Requirements: Secret clearance required by class start date.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OLR33S1B 000—Communications-Computer Systems Software Engineer Officer—PDS Code WF4—Keesler/8 wk/AFSC 33S1B—Jan 96

Provides lateral training for basic skills and knowledge necessary to perform as a communications-computer systems software engineer officer (AFSC 33S1B). Includes engineering, life cycle, configuration, and program management, software analysis and design, software engineering organizations' responsibilities and functions, software engineering publications, prediction, analysis, and feasibility problems, software evaluation, acquisitions strategy, installation, acceptance, and commissioning.

Prerequisites: Students attending this course should have completed the common phase core course associated with course E3OBR33S1C 005, E3OBR33S1A 000, or E3OBR33S1 003.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1C 005—Communications-Computer Systems Programming and Analysis Officer—PDS Code WEN—Keesler/18 wk 3 days/AFSC 33S1C—Jan 96

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems programming and analysis officer (AFSC 33S1C). Includes an 11-week, 33SX common phase core course, E3OQR33S0 001, life cycle and configuration management, requirements analysis, software design, coding using the Ada programming language, software documentation, software testing and performance measurement, reviews, and the software maintenance and change control process.

Special Requirements: Secret clearance required by class start date.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR33S1C 006—Communications-Computer Systems Programming and Analysis Officer (SATP)—PDS Code WER—Keesler/17 wk 3 days/AFSC 33S1C/MASL D155046—Jan 96

Provides training for basic skills and knowledge necessary to perform as a communications-computer systems Programming and analysis officer (AFSC 33S1C). Includes a 10-week, 33SX, common phase core course, E3OQR33S0 001, life cycle and configuration management, requirements analysis, software design, coding using the Ada programming language, software documentation, software testing and performance measurement, reviews, and the software maintenance and change control process. This course omits 1 week of classified training in the common-phase core course.

Prerequisites: Degree is required. Degree or specialization in computer science, data processing, or information science is mandatory. ECL 80 SR.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OLR33S1C 003—Communications-Computer Systems Programming and Analysis Officer—PDS Code WF2—Keesler/8 wk/AFSC 33S1C—Jan 96

Provides lateral training for basic skills and knowledge necessary to perform as a Communications-Computer Systems Programming and Analysis Officer (AFSC 33S1C). Includes life cycle and configuration management, requirements analysis, software design, coding using the Ada programming language, software documentation, software testing, and performance measurement, reviews, and the software management and change control process.

Prerequisites: Students attending this course should have completed the common phase core course associated with courses E3OBR33S1A 000, E3OBR33S1B 000, or E3OBR33S1 003.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

L3OZR33S3A 000/L4OST33S3A 000—TEMPEST Fundamentals—PDS Code 7SE—Lackland/1 wk/MASL D139005—Dec 93

DOD interagency course for personnel whose duties require a general knowledge of TEMPEST-related functions and the ability to locate specific guidance in TEMPEST documents. Provides training in the tasks and knowledge required for entry-level positions in the TEMPEST community. Training areas include TEMPEST phenomenon, National TEMPEST Program, TEMPEST testing, facility zoning, TEMPEST design terminology, TEMPEST countermeasure assessments, information classification, and national TEMPEST publications.

Prerequisites: Student must be assigned or scheduled to be assigned to duties requiring knowledge of TEMPEST-related activities and information. ECL 80.

Special Requirements: Must be a US citizen and have a Secret clearance.

Admin Instructions: The entry "US Citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St, Suite 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

L3OZR33S3A 001/L4OST33S3A 001—TEMPEST Criteria for System and Facility Design—PDS Code 7SH—Lackland/2 wk/MASL D174001—Oct 95

Provides training for system and facility designers on the use of TEMPEST documents directly related to their job. Material includes physical security measures as applied to TEMPEST, assessment of shielded enclosures and facilities, and how TEMPEST factors influence designing a system or facility. The TEMPEST environment, criteria for material and equipment selection, and distribution systems will be taught. Requirements for grounding, protective distributive systems (PDS), utility systems, tactical environments, and sensitive compartmented information (SCI) facilities are included as a major part of this training.

Prerequisites: Completion of the L3OZR33S3A 000, TEMPEST Fundamentals Course, or equivalent knowledge is required. Must have working knowledge of basic algebra, scientific and engineering notation, and logarithms. Experience in designing or engineering electronic communications and secure systems and an engineering AFSC or civilian equivalent is desirable. ECL 70.

Special Requirements: Must be a US citizen with a Secret clearance.

Admin Instructions: The entry "US Citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St, Suite 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

L3OZR33S3A 005/L4OST33S3A 005—Air Force TEMPEST Officer Course—PDS Code 8KY—Lackland/2 wk—Dec 93

Designed for personnel whose duties require specific knowledge of TEMPEST and related functions, knowledge of specific reference documents. Provides training in specific tasks and knowledge required for Air Force TEMPEST officers. Includes common TEMPEST problems, classification guidelines, physical security guidelines, inspections, grounding, special requirements, countermeasures assessment, responsibilities within the TEMPEST program, and TEMPEST documents/publications.

Prerequisites: Students must be assigned or scheduled to be assigned Air Force TEMPEST officer duties, or assigned equivalent duties where specific knowledge of TEMPEST related activity or information is needed.

Special Requirements: Students must be US citizens and possess a Secret clearance.

Admin Instructions: The entry "US Citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St., Ste 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

L3OZR33S3A 009—Advanced TEMPEST Testing—PDS Code 80Z—Lackland/3 wk—Dec 93

DOD interagency course for engineers, technicians, and analysts where advanced skills are needed to perform TEMPEST testing. Training includes communication theory, intermediate TEMPEST analysis, developing TEMPEST test plans, TEMPEST test documentation, TEMPEST test execution, and rationale for limits and requirements. Students will also receive training in unique field phenomena.

Prerequisites: Completion of the L3OZR33S3A 003/010 course is required. Further, at least 1 year of TEMPEST testing or analysis experience is mandatory. Possession of engineering AFSCs 62E3E or 33S3A, electronic technician AFSCs 2EXXX, equivalent MOSs or DOD/civilian specialty identifier is mandatory. Further, student must have a working knowledge of algebra, logarithms, and scientific and engineering notations. Failure to meet these prerequisites will be used as a basis to refuse admission and return students to their home station.

Special Requirements: Must be a US citizen and have a Secret clearance.

Admin Instructions: The entry "US citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St, Suite 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

L3OZR33S3A 010—TEMPEST Testing Basics—PDS Code LVH—Lackland/4 wk/MASL D139010—Dec 93

DOD interagency course for engineers or technicians in the basic skills needed to perform TEMPEST testing. Training includes analysis fundamentals, TEMPEST testing documentation, detection system components, NSTISSAM TEMPEST/1-91 testing requirements and test procedures, and NSTISSAM TEMPEST/2-91 crosstalk procedures. Also included are equipment and facility zone testing procedures and shielded enclosure testing procedures.

Prerequisites: Completion of course L3OZR33S3A 000 (TEMPEST Fundamentals) or equivalent knowledge. Student must be assigned or scheduled to be assigned duties involving TEMPEST testing. A working knowledge of electronic test equipment (oscilloscopes, signal and RF generators, etc.). Possession of engineering AFSCs 62E3E or 33S3A, electronic technician AFSCs 2EXXX, equivalent MOSs, or equivalent DOD/civilian specialty identifier. Further, student must have a working knowledge of algebra, logarithms, and scientific and engineering notations. Failure to meet these prerequisites will be used as a basis to refuse admission and return students to their home stations. ECL 80.

Special Requirements: Student must be a US citizen and possess a Secret clearance.

Admin Instructions: The entry "US Citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St, Suite 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

L3OZR33S3A 011—NACSEM 5112 Test Procedures—PDS Code LVJ—Lackland/3 wk/MASL D139009—Oct 96

DOD interagency course for TEMPEST testing personnel who are or will be performing NONSTOP/HIJACK testing. The course will train students in the operation of the Honeywell and HLDS test detection systems and in the fundamental requirements of NONSTOP/HIJACK testing.

Prerequisites: Completion of the L3OZR33S3A 010 course is required. Further, at least 1 year of TEMPEST testing or analysis experience. Possession of engineering AFSCs 62E3E or 33S3A, electronic technician AFSCs 2EXXX, equivalent MOSs or DOD/civilian specialty identifier. Further, student must have a working knowledge of algebra, logarithms, and scientific and engineering notations. Failure to meet these prerequisites will be used as a basis to refuse admission and return students to their home station. ECL 80.

Special Requirements: Must be a US citizen and have a Secret clearance.

Admin Instructions: The entry "US Citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St, Suite 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

L4OST33S3A 003—TEMPEST Fundamentals (Broadcast)—PDS Code N3K—Lackland (see note)/1 wk—Dec 93

DOD interagency course for personnel whose duties require a general knowledge of TEMPEST-related functions and the ability to locate specific guidance in TEMPEST documents. Provides training in the tasks and knowledge required for entry-level positions in the TEMPEST community. Training areas include TEMPEST phenomenon, National TEMPEST Program, TEMPEST testing, facility zoning, TEMPEST design terminology, TEMPEST countermeasure assessments, information classification, and national TEMPEST publications.

NOTE: Course is conducted via satellite transmission of audio and video signal at various, but limited, locations. Specific arrangements for presentation must be made with 394 TCHTG, Lackland AFB.

Prerequisites: Student must be assigned or scheduled to be assigned to duties requiring knowledge of TEMPEST-related activities and information.

Special Requirements: Student must be a US citizen and possess a Secret clearance.

Admin Instructions: Forward clearance information, including statement indicating US citizenship, to TTGCS, 3270 Technical Training Group, Lackland AFB TX.

Quota Control: 2 AF/DOP.

E3OAP33S3C 004—Oracle—PDS Code P1N—Det 1, 333 TRS, Sterling VA/1 wk—Apr 95

Provides DoD personnel with a working knowledge of Oracle data base management software. Includes data base development, data retrieval, and report generation using Oracle. The course is generic. Upon completion of the course, the student should be able to use Oracle on any computer containing the Oracle software. Course was designed and developed for the GCCS/WWMCCS community.

Quota Control: 2 AF/DOP.

E3OAR33S3C 001—Introductory Ada for Programmers—PDS Code XDU—Keesler/1 wk/MASL D155067—Apr 96

Intended for experienced programmers with no Ada background. It focuses on the features of Ada which are comparable to those of other high-order programming languages: types and objects, arrays and records, and subprograms. Fundamental programming concepts are NOT covered; it is assumed students have recent programming experience in a high-order programming language. Recent graduates of course E3ABR3C032 001, Apprentice Communications Computer Systems Programming Specialist, should NOT take this course; they should proceed to E3OAR33S3C 002 or E4OST33S3C 002, Advanced Ada for Programmers. Approximately 50% of this course is hands-on programming. A mobile version of this course is taught in course E4OST33S3C 001.

Prerequisites: Should be experienced programmer with recent (within 6 months) work in a high-order programming language. Each student must have a computer workstation with a validated Ada compiler and printing capabilities. ECL 70 SA.

Quota Control: 2 AF/DOP.

E3OAR33S3C 002—Advanced Ada for Programmers—PDS Code XDT—Keesler/2 wk 4 days/MASL D155045—Apr 96

Intended for experienced programmers with some Ada background. Topics include packages, exceptions, private types, derived types, access types, generics, input and output, tasks, and low-level features. This course is programming intensive and culminates in a comprehensive team programming project. Course E4OST33S3C 002 is a mobile version of this course.

Prerequisites: Must be a graduate of course E3OAR33S3C 001 or E4OST33S3C 001, Introductory Ada for Programmers, or a recent graduate of course E3ABR3C032 001, Apprentice Communications Computer Systems Programming Specialist. ECL 70 SA.

Quota Control: 2 AF/DOP.

E3OAR33S3C 015—Oracle—PDS Code P1N—Keesler/1 wk—Apr 95

Provides DoD personnel with a working knowledge of Oracle data base management software. Includes data base development, data retrieval, and report generation using Oracle. The course is generic. Upon completion of the course, the student should be able to use Oracle on any computer containing the Oracle software. Course was designed and developed for the GCCS/WWMCCS community.

Quota Control: 2 AF/DOP.

E4OST33S3C 000—Fundamentals of Ada—PDS Code XDW—location: user sites/1 wk—Apr 96

Provides training in the knowledge and skills needed to perform basic Ada programming. The course is taught at an introductory level appropriate for nonprogrammers. Training includes a high-level overview of the Ada language with hands-on programming assignments on each major topic. The intent is to familiarize students with Ada features and terminology. An "in-residence" version of this course is taught in course E3OAR33S3C 000.

Prerequisites: A knowledge of programming concepts and a high-order language is beneficial. ECL 70 SA.

Quota Control: 2 AF/DOP.

E4OST33S3C 001—Introductory Ada for Programmers—PDS Code XDX—location: user sites/1 wk—Apr 96

Intended for experienced programmers with no Ada background. It focuses on the features of Ada which are comparable to those of other high-order programming languages: types and objects, arrays and records, and subprograms. Fundamental programming concepts are NOT covered; it is assumed students have recent programming experience in a high-order programming language. Recent graduates of course E3ABR3C0S2 001 should NOT take this course; they should proceed to E3OAR33S3C 002 or E4OST33S3C 002, Advanced Ada for Programmers. Approximately 50% of this course is hands-on programming. A resident version of this course is taught in course E3OAR33S3C 001.

Prerequisites: Students should be experienced programmers with recent work (within 6 months) in a high-order programming language. Each student must have a computer workstation with a validated Ada compiler and printing capabilities. ECL 70 SA.

Quota Control: 2 AF/DOP.

E4OST33S3C 002—Advanced Ada for Programmers—PDS Code XDT—location: user sites/2 wk 4 days—Apr 96

Intended for experienced programmers with some Ada background. Topics covered include packages, exceptions, private types, derived types, access types, generics, input and output, tasks, and low-level features. This course is programming intensive and culminates in a comprehensive team programming project. A resident version of this course is taught in course E3OAR33S3C 002.

Prerequisites: Must be a graduate of course E3OAR33S3C 001 or E4OST33S3C 001, Introductory Ada for Programmers, or a graduate of course E3ABR3C032 001, Apprentice Communications-Computer Systems Programming Specialist. Each student must have a computer workstation with a validated Ada compiler and printing capabilities. ECL 70 SA.

Quota Control: 2 AF/DOP.

E4OST33S3C 014—Structured Software Development (SSD)—PDS Code U40—location: host sites/1 wk 3 days—Apr 96

Trains experienced personnel (programmers, software analysts, functional analysts, software engineers, and software quality specialists) in structured software development concepts. Training includes the project life cycle, implementing analysis and design procedures, and structured methods for effective documentation and maintenance. Emphasis is on software engineering, software quality, structured walk-throughs, and software development teams. Program Design Language (PDL) is used rather than a specific language. Approximately 50% of the course includes hands-on group exercises. ECL 70 SA.

Quota Control: 2 AF/DOP.

E4OST33S3C 043—Software Quality Assurance (SQA)—PDS Code 1AP—location: host sites/1 wk/MASL D149306—Apr 96

Familiarizes students with the concepts and practices of building quality into software, evaluating the process involved, and testing the resulting software for conformance to needs, requirements, design, and standards. Software quality concepts, issues, ideas, and practices are presented generically so they will be useful to anyone involved in development, maintenance, writing requirements, or initiating software quality functions. Principles are compatible with MIL-STD-498 and DOD-STD-2168. Course is especially suited, but not limited, to students who have responsibilities and influence in setting or enforcing software quality standards or policies. ECL 70 SA.

Quota Control: 2 AF/DOP.

E4OST33S3C 069—AMC C2 IPS Operator—PDS Code N4Y—host sites/1 wk—Dec 93

Provides training in the knowledge and skills needed for Air Mobility Command (AMC) and Control Information Processing System (C2 IPS) functional users to operate the AMC C2 IPS software and system. Includes system description, system initialization, mobilization of deployable nodes, and operation of IPS positions.

Quota Control: 2 AF/DOP.

E4OST33S3C 083—Object-Oriented Analysis and Design (OOAD)—PDS Code XB4—location: host sites/1 wk 3 days—Apr 96

Trains experienced personnel (programmers, software analysts, functional analysts, software engineers, and software quality specialists) in object-oriented software development concepts and methodologies. Includes object-oriented benefits, basic concepts, analysis, design, goals of software engineering, and management issues. Approximately 50% of the course includes hands-on analysis and design work.

Quota Control: 2 AF/DOP.

E4OZT33S3C 020—Computer Networking—PDS Code N4P—location: host sites/1 wk—Apr 95

Provides students with information about computer network terms and theories in the UNIX environment. Discussion on local area networks (LAN), wide area networks (WAN), and metropolitan area networks (MAN). Instruction is focused on LAN topologies, protocol architectures, and network hardware functions. Students will be given practical hands-on experience building cables, installing client software, and configuring the network server. Students will build the LAN from ground up and learn troubleshooting techniques.

Prerequisites: DOS/UNIX user.

Quota Control: 2 AF/DOP.

E4OZT33S3C 021—Oracle Database Concepts and SQL—PDS Code 4NS—location: host sites/1 wk—Apr 95

Provides skills and knowledge needed to use Oracle data base and standard query language (SQL). Includes the general concepts important to a relational data base management system environment. The UNIX operation system will be the operational platform in a client/server environment. Students will be introduced to the theory of data base operation, basic features, and SQL in the interactive environment. Students also perform various functions of accessing, maintaining, and creating various data base objects such as tables, schemas, and indexes.

Quota Control: 2 AF/DOP.

E4OZT33S3C 022—UNIX System Administration—PDS Code NCD—location: host sites/2 wk—Apr 95

An introductory course to system administration. Students will learn duties and responsibilities of a system administrator. Ninety percent of the course is hands-on training to include starting and shutting down the system, setting up print services, network services, and client systems. Includes basic UNIX commands, administering file systems, establishing user accounts and groups, system backups, system crashes, and recovery procedures.

Prerequisites: DOS or UNIX user.

Quota Control: 2 AF/DOP.

E3OZR33S3Z 001—Joint Spectrum Management—PDS Code L98—Keesler/11 wk 4 days—Apr 95

Provides spectrum management education for DoD technicians, engineers, managers, and other individuals who require entry level training on national, international, and DoD spectrum management regulations and procedures. The curriculum provides maximum exposure to techniques common to all DoD spectrum personnel. Emphasis is placed on those national and international regulations and standards that have particular impact on the global mission of U.S. military forces. Also covers various communications systems concepts with emphasis on operational employment.

Prerequisites: 2d Lt through Maj with AFSC 33SX. College algebra is desirable.

Special Requirements: Secret/NAC clearance by class start date.

Quota Control: 2 AF/DOP.

E3OAR33S4 002—Advanced Communications Officer Training (ACOT)—PDS Code W0T—Keesler/10 wk—Oct 96

Provides mid-career training for the communications officer (AFSC 33S4). Presents current and emerging Command, Control, Communications, Computers and Intelligence (C4I) programs, initiatives, and technologies impacting the DoD total force concept C4I warrior in both a fixed and deployed environment. Prepares officers to be more customer-oriented managers by arming them with the latest information and trends in the C4I arena. Includes, but is not limited to, technology leveling, hands-on experience, organizational management, systems and technology awareness, C4I life cycle management, and joint C4I operation. Students will prepare and present oral and written technical research projects throughout the course. Seminars with senior DoD and industry C4I representatives will be used to enhance all areas of instruction.

Prerequisites: Officers in grades Capt through Lt Col or civilian equivalent with at least 4 years of field experience in C4I specialties. Officer attendees must have at least 8 and no more than 13 years of commissioned service. International officers who meet the prerequisites outlined above may attend this course. All personnel attending this course should have an indepth working knowledge of computers and computer technology.

Quota Control: 2 AF/DOP.

L3OZR34M3 001—Services Activity Manager Course—PDS Code XQ2—Lackland/3 wk—Oct 95

Provides training for services managers at the activity level. Managers are trained in all services management core knowledge and skills needed to perform their jobs to include**:** safety, readiness, management information systems, program development, strategic capital improvement program, corporate standards, customer service, internal control, financial management, contracts, administrative awareness, personnel administration, and staff development.

Prerequisites: Individuals must be currently assigned as a services activity manager or assigned upon completion of the course. Priority is given to activity managers with no formal training and those who are conditionally trained.

Special Requirements: Students should report to the base lodging office for quarters assignment. At this time they will receive a base map of Lackland AFB as well as reporting instructions for the location of the course. This course is taught on main base Lackland from 0730 to 1630, Monday through Friday. Students attending the course should bring a small hand-held calculator and a recent copy of their marketing plan, nonappropriated and appropriated requirements budgets, and most current operating statement. The uniform of the day is short or long sleeve blue shirt or blouse, blue pants or skirt, tie or tab, and ribbons. Civilians attending should wear business attire which projects a professional image. Students are also required to bring two copies of their orders on the first day of class.

Quota Control: 2 AF/DOP.

J3OZR36P0 000/J4OZT36P0 000—Managing the Instructional System Development Process—PDS Code X3N—DOD 570—Sheppard/3 days/MASL D166040—Oct 95

Trains active duty Air Force, USAFR, ANG, and other DoD personnel in all AFSCs in the knowledge and skills needed to manage the ISD process applied to a development effort. The target population for this course is all persons, regardless of grade or title (senior manager to the implementation level manager), who are involved at some level of managing a development effort using the ISD process. The course uses interactive video software and is presented in a seminar format with crossfeed discussions between different management levels about their roles in managing a training development project.

Prerequisites: Participants should have a discussion level knowledge of the ISD process. A refresher informal lecture is provided to reacquaint people with the process under the new ISD model. ECL 70.

Quota Control: 2 AF/DOP.

E3OBR36P1 003—Basic Personnel Officer Course—PDS Code XDP—Keesler/5 wk/AFSC 36P1/MASL D161002—Mar 94

Trains Air Force personnel officers who possess AFSC 36PX in the skills and knowledge necessary to perform as personnel officers, with emphasis upon performance at base level. Includes organizational structure and function, administration of personnel programs and policies, education and training, social actions, civilian employee management, quality air force, coping skills, managing personnel resources, retirements, separations, assignments, manning actions, Air Force military classification policy, Air Force military training programs, personnel reliability program, personnel contingency support, evaluation of performance, awards and decorations, promotions and demotions, career life cycle, reenlistments, special actions, records, personal affairs programs computer management and analysis, self assessment program, in-service training, microcomputer, and personnel concept III.

Prerequisites: ECL 70.

Quota Control: Air Force officers, AFPC/DPMAPO; all others, 2 AF/DOP.

E3OBR37A1 003—Basic Information Management Officer—PDS Code Z44—DOD 7A—Keesler/3 wk 4 days/MASL D161010—Jan 96

Trains officers entering the information management utilization field in the utilization of information managers; information resource management; functional information management to include administrative communications, publishing, records, printing, plans and programs, integration and functional analysis, and postal; staff support to include command, executive support, and protocol; computer systems; and computer applications to include data base, graphics, word processing, spreadsheets, electronic mail, electronic forms, electronic messages, and disk operating systems. The last 58.5 hours of the course are self-paced.

Prerequisites: ECL 70.

Quota Control: HQ AFPC/DPMAPO for Air Force officers; 2 AF/DOP for all others.

E3OCR37A1 000—Advanced Information Management Officer—PDS Code WZ9—DOD 7A—Keesler/2 wk 2 days/MASL D163003—Jan 96

Provides advanced training for Air Force military and selected civilian personnel in the Air Force specialty 37XX or equivalent series. Intended to broaden and enhance an individual's managerial and analytical skills, focusing on relevant theories, concepts, and higher level information management skills. Course topics include utilization of information managers; information resource management including legal frameworks, defense information infrastructure, and acquisition management; functional information management; and integration and functional analysis including functional architectures, applying business process reengineering methodology, information architectures, data administration, electronic data interchange, information systems, and postal; computer systems; and electronic mail.

Prerequisites: Officers (0-3 and 0-4) or civilians (GS-11 through GS-12) with between 9 and 12 years of experience in the information management career field or officers and civilians (GS-7 through GS-11) selected to base information manager positions. ECL 70.

Quota Control: 2 AF/DOP.

E3OBR38M1 002—Basic Manpower Management Officer—PDS Code 337—Keesler/7 wk/AFSC 38M1—Oct 96

Teaches basic Air Force management engineering tools and techniques for continuous process improvement and process engineering. Also, teaches Air Force policies and procedures on the use of manpower resources, productivity programs, and Air Force organizations. Instruction includes computer-based and statistical analysis. Entry-level officer course focuses on wing manpower office operations.

Prerequisites: Grade series for civilians (GS-11 and above, Palace Acquire). ECL 80.

Quota Control: Air Force officers, HQ AFPC/DPMAPO; all others; 2 AF/DOP.

L3OQR63A1 000—Acquisition Fundamentals—PDS Code NJC—Lackland/5 wk/MASL D152052—Oct 96

Covers the fundamentals of system acquisition from mission need statement to when the systems leave the inventory. Course includes introduction; acquisition ethics; acquisition program management; contracting; acquisition program control; acquisition engineering; acquisition logistics; manufacturing quality assurance; test and evaluation; modification acquisition; total quality management; science and technology; and acquisition policies, initiatives, and trends.

Prerequisites: Officers being assigned to AFSCs 61XX, 62XX, or 63XX. Any officer, enlisted, or DoD civilian assigned to, entering, or cross-training into a position in the acquisition field. Enlisted personnel selected to attend this course should be senior noncommissioned officers who perform acquisition duties at a level comparable to a test controller or program manager. Waivers will be considered on a case-by-case basis by 345 TRS/TTC, Lackland AFB TX 78236-5418.

Admin Instructions: Report to billeting for class reporting instructions.

Quota Control: Air Force officer accessions, HQ AFPC/DPMAPO; others, 2 AF/DOP.

L3OZR64P3 008/L4OST64P3 009—Introduction to Utilities Contracting—PDS 53J—Lackland/1 wk/MASL D151016—Dec 93

Provides an understanding of utility contract preparation, negotiation, and administration; utility sales agreements; and utility rate litigation preparation and procedures.

Prerequisites: TSgt and above; 1st Lt and above; civilians GS-7 and above whose current duties directly relate to utilities contracting and administration. Personnel assigned to civil engineering, legal, and contracting at the same installation should attend the course together, if possible. Individuals who attended course G3OZR6534 002, Utility Contract Negotiation and Administration, PDS Code LTD (7 days' length) before 16 April 1984 are ineligible to attend this course. (Course content is the same; only the course title and length were changed.) ECL 70 SA.

Special Requirements: Students should bring a copy of a current utility rate schedule and current invoice to the course. Students must bring a hand-held calculator that performs basic mathematical functions.

Quota Control: 2 AF/DOP.

L3OZR64P3 011—Quality Assurance Representative for Training Systems—PDS Code V6W—Lackland/1 wk 3 days—Oct 96

Service contract oriented training for Air Force personnel in job series GS-1910 or AFSC 64P3. Provides the knowledge and skills needed to perform the specific quality assurance responsibilities relevant to contract management of training systems. Includes understanding of contract quality requirements, identification and interpretation of various inspection systems and preparation of surveillance plans to oversee contractors' quality assurance programs. Includes contract quality assurance, quality evaluation, quality assurance planning, corrective action, and configuration management. Participants should bring a copy of their specific contract to class for contract review exercises.

Prerequisites: Assigned to a QAR position or have a need for the training because of a future assignment to such a position. (This is NOT designed for training quality assurance evaluators or program coordinators.)

Quota Control: 2 AF/DOP.

L3OZR64P3 016—Contract Pricing—PDS Code 3JW—Lackland/3 days—Oct 96

Allows students to develop price objectives for custodial services contract, option year price adjustment, architect-engineering services contract, and a construction contract. Students will also write price negotiation memorandum.

Prerequisites: Successful completion of L3OZR64P3 018, Operational Level Contract Pricing Course, or CON 104 through the Defense Acquisition University. GS-5 or above, 1LT or above, SrA or above. Two years contracting experience desired. Knowledge of contracting fundamentals equivalent to CON 101 is assumed. Handheld calculator required. Laptop computer (with spreadsheet) optional.

Quota Control: HQ 2 AF/DOP.

L4OST64P3 017—Base Level Contract Pricing—PDS Code 5IM—various locations/3 days—Oct 96

Allows students to develop price objectives for custodial services contract, option year price adjustment, architect-engineering services contract, and a construction contract. Students will also write price negotiation memorandum.

Prerequisites: Successful completion of L4OST64P3 015, Operational Level Contract Pricing Course, or CON 104 through the Defense Acquisition University. GS-5 or above, 1LT or above, SrA or above. Two years contracting experience desired. Knowledge of contracting fundamentals equivalent to CON 101 is assumed. Handheld calculator required. Laptop computer (with spreadsheet) optional.

Quota Control: HQ 2 AF/DOP.

J3OBR65F1 002—Financial Management (Financial Services)—PDS Code V9D—Sheppard/6 wk/AFSC 65F1/MASL D156007—Oct 96

Trains selected Air Force personnel in the knowledge and skills necessary to perform as financial management officers. Includes organizing, managing, and coordinating activities for disbursing, collecting, and accounting for funds.

Prerequisites: Officers, 2d Lt and above; civilians, GS-7 or higher; SMSgt or CMSgt, with necessity justified by requesting MAJCOM. College degree in business-related discipline is desirable. ECL 70.

Quota Control: Air Force officers, AFPC/DPMAPO; others, 2 AF/DOP.

J3OBR65F1 003—Financial Management (Financial Analysis)—PDS Code V9C—Sheppard/10 wk/AFSC 65F1/MASL D156051—Oct 96

Provides selected personnel with the knowledge and skills needed to perform base level financial analysis duties. Includes the concepts of financial, cost, and economic analysis; the use of statistical techniques and communicative skills in support of analytical efforts; familiarization with the small computer as an analytical tool; cost and resource analysis to assist decision makers in the efficient allocation of resources; fundamentals of Air Force budgeting, Air Force financial planning system, developing of requirements, preparation of operating budgets and financial plans, Air Force financial management, and nonappropriated funds oversight. Personnel who have completed either the J3OBR6731 000 or J3OBR6741 001 course are not eligible to attend this course.

Prerequisites: Officers and civilians assigned to officer AFSC positions; SMSgt or CMSgt, with necessity justified by requesting MAJCOM. College degree is desirable. ECL 80 SR.

Quota Control: HQ AFPC/DPMAPO for Air Force officers, 2 AF/DOP for others.

J3OZR65F4 000—Financial Management Staff Officer, Air Reserve Forces—PDS Code VB0—Sheppard/2 wk—Apr 95

Trains Air Force Reserve and Air National Guard personnel in the knowledge and skills for managers in the financial management and comptroller career field. Also provides training for Palace Acquire interns in their last year of training. Instruction includes planning, programming, and budgeting systems; quantitative analysis techniques; automated accounting and interface systems; and financial management and comptroller plans and systems. Functional interrelationships are stressed. Personnel who have previously attended the professional military comptroller course are not eligible to attend this course.

Prerequisites: Officers and civilians (AFSC 65FX). Designed primarily for ANG and AFRES personnel.

Quota Control: 2 AF/DOP.

J3OAR65F4 001—Financial Management (Staff Officer)—PDS Code VA2—Sheppard/4 wk 4 days/MASL D156029—Oct 96

Trains career officers, senior NCOs, and key civilian employees for positions of greater responsibility in financial management. Input specialties include financial analysis, accounting and finance, acquisition cost analysis, and audit. Instruction includes planning, programming, and budgeting systems; quantitative analysis techniques; automated accounting and interface systems; and financial management and comptroller plans and systems. Functional interrelationships are stressed. Personnel who have previously attended the professional military comptroller course are not eligible to attend this course.

Prerequisites: Officers, captain and above, with at least 4 years of experience in financial management functions; civilians, GS-11 and above, with comparable experience; MSgt and above, AFSC 6F090 or 6F191. College degree is desirable. ECL 70.

Quota Control: Air Force officers and airmen, HQ AFPC/DPMRS; others, 2 AF/DOP.

L3OLR83R0 001—Recruiting Officer Orientation—PDS Code XQ3—Lackland/1 wk—Apr 95

Provides a general overview of the primary responsibilities of the Air Force Recruiting Service functional areas for newly assigned officers. Includes general information about the Air Force recruiting mission and organization; squadron structure, including duties of the enlisted production team; familiarization with recruiting programs; responsibilities of operations, resources management, advertising and promotion branches; and general information pertraining to reporting and investigation irregularities.

Special Requirements: Seasonal uniform with tie or tab, ribbons, appropriate devices, and clusters is required. Physical conditioning clothing and athletic shoes are highly recommended. BDUs and service dress uniforms are not required.

Quota Control: HQ AETC/DPRAR.

J5OSG12B4 000—Bomber Aircraft Nuclear Weapons—PDS Code NFG—Kirtland/4 days—Apr 95

Provides general nuclear weapon information and new weapon developments, plus intended use, weapon description, safety aspects, inflight monitor and control, and fuzing and firing of the specific weapons listed on the attached agenda. Designed for instructors and personnel directly engaged in nuclear weapons delivery training.

Special Requirements: Comply with AFCAT 36-2223 instructions. Students report to bldg 800, Kirtland AFB East, Sandia Visitor Control Center, between 0800 and 0830 on class start date for badging; proceed through gate 7. After badging, proceed to bldg 892, room 199, Kirtland AFB East, NLT 0830 on class start date. DoD clearance must be submitted to Sandia National Laboratory with info copy to HQ ACC/LGWN, NLT 30 days before class start date. Students must have at least 18 months left on current assignment (unless waived by HQ ACC/LGWN).

Quota Control: 2 AF/DOP.

E5OAX13B3 000—Command and Control Systems Course—PDS Code WZJ—DOD 4C—Quantico VA/41 wk—Apr 95

Provides professional military education at the career-level with an emphasis on command and control systems. Subjects are addressed that enable graduates to fulfill the requirements of billets on Marine Air-Ground Task Forces (MAGTF), joint, or combined staffs. Subcourses focusing on JTF organization and communications, Department of Defense structure and missions, intelligence, electronic warfare and signal intelligence, data processing and communications, strategic geography, staff planning, satellites and national communications systems, combat service support, maritime operations, naval justice, the law of the land warfare, and joint operations provide the knowledge basis on which the students proceed. Leadership issues are discussed in seminar groups throughout the academic year. Programs range from symposium research project to an English writing communications course. Guest lectures address current topics in areas of the military profession as well as in communications. An elective program for AFSC skill enhancement is offered for students in three areas: comm/data systems, intelligence, and air command and control.

Prerequisites: Officer, captain.

Special Requirements: Top Secret clearance with eligibility for sensitive compartmented information (SCI) indoctrination required before arrival.

Admin Instructions: Air Force students report to the Senior Air Force Representative, Breckinridge Hall, Bldg 2076, Marine Corps University (MCU), Marine Corps Combat Development Command (MCCDC), Quantico VA 22134-5050.

Quota Control: 2 AF/DOP.

J5OZD13B4 000—Flag Officer's Nuclear Accident Course (FONAC)—PDS Code ZRU—DOD 4J—Kirtland/2 days—Oct 95

Provides training in the problems and responsibilities involved in a nuclear weapon accident response. Includes lessons learned from past accidents; Federal, state, and local agency's responsibilities; and key issues specific to a nuclear weapons accident. Course consolidates the procedural guidance and technical information needed in preparing DoD forces to respond to a nuclear accident.

Prerequisites: Flag officer and above; GS-12 and above.

Special Requirements: Secret/RD clearance and CNWDI access. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87117, FAX DSN 246-9168, not later than 15 working days before class start date. Appropriate dress is BDU or utility uniform for military and casual wear for civilians.

Admin Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0800 on the first day of class.

Quota Control: 2 AF/DOP.

J5OZD13B4 001—Senior Officers Nuclear Accident Course (SONAC)—PDS Code NPR—DOD 4J—Kirtland/3 days/MASL D122082—Oct 95

Provides training in the problems and responsibilities involved in a nuclear weapon accident response. Includes lessons learned from past accidents; Federal, state, and local agency's responsibilities; and key issues specific to a nuclear weapons accident. Course consolidates the procedural guidance and technical information needed in preparing DoD forces to respond to a nuclear accident.

Prerequisites: MSgt through Col; GS-7 and above.

Special Requirements: Secret/RD clearance and CNWDI access. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87117, FAX DSN 246-9168, not later than 15 working days before class start date. Appropriate dress is BDU or utility uniform for military and casual wear for civilians.

Admin Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0800 on the first day of class.

Quota Control: 2 AF/DOP.

J5OZD13E3D 000—Nuclear Emergency Team Operations (NETOPS)—PDS Code CKN—DOD 494—Kirtland/1 wk 3 days/MASL D122078—Oct 95

Covers the scope of actions required to respond to a nuclear accident as a member of a nuclear emergency team member. Includes basic physics, accident and incident history, effeccts of radiation, potential hazards, accident patterns and plotting, respiratory protection, radiation detection equipment, and contamination control station set up and operation.

Prerequisites: Military and civilian personnel filling an explosive ordnance disposal, disaster preparedness, SRF, IRF, or other response force position.

Special Requirements: Secret clearance. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87117, FAX DSN 246-9168, no later than 15 work days before class start date. Appropriate dress is BDU or utility uniform for military and casual wear for civilians. PT gear is recommended for use during field exercises. Personnel who wear glasses are encouraged to bring inserts for the MCU2P series protective mask.

Admin Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0715 on the first day of class.

Quota Control: 2 AF/DOP.

X5OBD14N1 001—Intelligence (MCGOC) (4M-704)—PDS Code PJV—DOD 4M-704—Ft Belvoir*/8 wk 2 days/AFSC 14N1—Jan 96

Provides Air Force officers and selected DOD civilian students with a background in mapping, charting and geodesy (MC&G). Includes the basic job functions of an MC&G officer, standard Defense Mapping Agency (DMA) products, map making process, applications of computer technology to mapping and charting, producers of MC&G material, systems used to acquire information, systems which required MC&G support, MC&G working community, production cycle, requirements process from a manager's viewpoint, system management, and program management. Student receives familiarization training experience with horizontal, vertical, astro-azimuth, inertial, gravity, and doppler surveying techniques.

Prerequisites: Commissioned officers through grade Lt Col or civilians GS-7 and above. A strong background in algebra and trigonometry is required. Some knowledge of geometry, calculus, and statistics is desirable. Officers must complete the Fundamentals of Intelligence course before attending this course.

Special Requirements: Confirmation of Secret clearance must arrive at Defense Mapping School (DMS) before class start date. Twenty-four hours of the course are limited to US students.

Quota Control: USAF, AFPC/DPMAPO; others, 2 AF/DOP.

*Defense Mapping School.

X5OSD14N3 000/X5OSK14N3 000—MC&G for the Warrior (3A-101)—PDS Code RG0—DOD 3A-101—Ft Belvoir/2 days—Oct 95

Provides officers and noncommissioned officers (E-7 and above) of all services, DOD civilians (GS-7 and above), and others who occupy or are prospective candidates for billets in the intelligence, planning, operations, and targeting communities with familiarization of those aspects of MC&G which impact successful mission accomplishment. Topics include: geodesy, datums and datum transformation, photogrammetry, digital data collection and management, product accuracy, error theory, grids and projections; hands-on crisis support considerations; and the specific applications and limitations of digital data to combat operations. An open forum for specific topics requested by the students concludes the course. This is a resident course that can be

exported to field sites by mobile training teams (MTT). Units desiring MTTs must have the necessary materials, facilities, and computer equipment to support this training before scheduling classes. This course is not available to international students.

Special Requirements: Secret clearance and access is required before reporting for training. Confirmation of Secret clearances must arrive at Defense Mapping School (DMS) 30 days before class start date transmitted by letter or message addressed to DMS, ATTN: PPO, Ft Belvoir VA 22060-5828. Clearance must also be included on the student's orders.

Quota Control: US Air Force, HQ AFPC/DPMRS; others, 2 AF/DOP.

X5OZD14N3 008—SCI Control Officers Course—PDS Code K1V—Bolling (DIAC)/2 wk—Mar 94

Overview of the Special Security Office (SSO) system, DOD intelligence and security, structure and relationships within the Defense Special Security System, hostile threats to security, SSO operations and responsibilities, facilities security, communications and computer data security, personnel security standards and SCI eligibility, billet management, and issues affecting SCI security. This course is tailored to persons new to SSO responsibilities and to SCI Control Officers and their alternates, and enables them to perform all the SSO functions.

Prerequisites: Nominees for the course may not have more than 6 months' experience within the SSO. Selection is limited to US Government personnel nominated by their agency or service.

Special Requirements: Course requires TS/SI/TK clearance. Security clearance must be passed through SSO channels to SSO DIA//OS-4A//DIC-1D. Collateral security clearances certified by the nominating activity's security officer must be sent with student nomination. Clearances must be received 20 workdays prior to class start date.

Quota Control: 2 AF/DOP.

X5OZD14N3 025—Introduction to RSI/GIS (4M/41-712)—PDS Code 006—DoD 4M/41-712—Ft Belvoir*/2 wk—Oct 96

Introduces geographic information systems concepts and techology and practical training in GIS functions and applications. Supports the input, storage, retrieval, analysis, and output of spatial digital data with emphasis on digital spatial data analysis to support the command in the decisionmaking process. Topics include data models and structures, GIS functions, database creation and management, multispectral imagery classification, accuracy and geodetic control input/output principles, existing technology and trends, considerations for procuring a GIS, managing a GIS, and DoD digital data initiatives and standards.

Prerequisites: Commissioned officers first lieutenant and above, warrant officer 01 and above, noncommissioned officers staff sergeant and above.

Quota Control: HQ 2AF/DOP.

*Defense Mapping School.

X5OZD14N3 026—Introduction to Information Warfare (IIW)—PDS Code 30Y—DOD 3A—Bolling/5 days/MASL C2B2—Jan 96

Students will read background material assigned by the course director, attend lectures and panels to include presentations by invited experts from the Defense Department and the private sector, and accompanied by discussion and question periods. The objective of this course is to enhance students' background and understanding of the nature, evolving concepts, and implications of Information Warfare, including salient aspects of the Information Age, the Revolution in Military Affairs, offensive and defensive aspects of information-based warfare, and implications of information-based warfare for the field of Intelligence.

Prerequisites: Security clearance TS/SI/TK; no foreign students. Personnel in the grades of GS, GM, or GG 12015 and military officers in the grades of Major to Colonel within the Intelligence community, the military services, unified commands, and Defense agencies in positions of mid-level management, senior staffs, and senior experts in any military or military-related discipline.

Quota Control: 2 AF/DOP.

X5OZK14N3 004—Indications and Warning (M/I&W)—PDS Code P7G—Bolling/1 wk—Oct 96

This Secret course is for entry-level analysts and personnel dealing with the narcotics problem within the intelligence and law enforcement communities. Primary focus is the tools and methodologies used in counternarcotics analysis. This is an MTT. Requester must fund travel and per diem expenses.

Quota Control: 2 AF/DOP.

X5OZK14N3 023—Scientific/Technical Intelligence Analyst Intro (M/STIAIC)—PDS Code W7S—Bolling/1 wk—Oct 96

This Secret course is for entry-level analysts and personnel dealing with the narcotics problem within the intelligence and law enforcement communities. Primary focus is the tools and methodologies used in counternarcotics analysis. This is an MTT. Requester must fund travel and per diem expenses.

Quota Control: 2 AF/DOP.

X5OZN14N3A 000—CLASSIC WIZARD Officer Indoctrination (S-3B-0017)—PDS Code XT2—DOD 231—Winter Harbor ME/1 wk—Oct 95

Provides selected officers with an overview and general instruction in the CLASSIC WIZZARD ocean surveillance system.

Prerequisites: Student must be a cryptologic officer, AFSC 14N3A, under orders to a CLASSIC WIZZARD designated billet.

Special Requirements: Cleared for Top Secret and indoctrinated for Special Intelligence and special activities office material as determined by appropriate clearance authority.

Quota Control: 2 AF/DOP.

X5OZD14N4 008—National Senior Intelligence Course (NSIC)—PDS Code 1S3—DOD 34A—Bolling/2 wk—Mar 94

Enhances preparation of individuals for important command, staff, or policy-making positions in international and national security structure. Emphasizes study of intelligence functions, intelligence in national security, management of national intelligence staffs, and application of intelligence in decision making.

Prerequisites: Senior military officer in grades Lt Col and above and civilians in grade GS-13 and above. Waivers for highly qualified personnel will be considered on an individual basis. Nominees should have broad training and experience in the intelligence field.

Special Requirements: Top Secret security clearance with access to SI/SAO certified by class start date.

Admin Instructions: Certification of security clearances must arrive at the Defense Intelligence School no later than 1 week prior to the starting date of the course, according to DIA Reg 24-3.

Quota Control: 2 AF/DOP.

X5OZG14N4 009—Introduction to Infrared Technology (TD-1E1)—PDS Code NUD—Ft Meade/2 days—Apr 95

Gives an introduction to infrared technology. Major advances have occurred in infrared technology for tactical and strategic applications. The universal requirements for longer acquisition ranges, more robust tracking, and more accurate pointing dictate an understanding of critical issues.

Prerequisites: There are no specific prerequisites for this course, but it is intended primarily for intelligence research analysts, managers, and others in technical disciplines who require knowledge about infrared technology. This seminar is elementary in content and not intended for the computer scientist or engineer.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

X5OZD14N4 012/X5OSK14N4 012—Mapping, Charting, and Geodesy Staff Officer Course—PDS Code PSL—DOD 4M-702—Ft Belvoir*/1 wk—Mar 94

Provides officers of all services and DOD civilians with an update on the state of the MC&G world. This course is the common core portion of instruction within the two-week MC&G Staff Officer Course, X5OZD14N4 010, designed for students who will be assigned to MC&G billets below the major-command level. Subjects include: current key organizations, persons, products, and operational procedures with emphasis on DMA/U&S Command/Service interfaces and MC&G requirements process. Technical instruction is provided in the basic disciplines of: theory, photgrammetry, geodesy, remote sensing, digital data, and geographic information systems. Students who are being assigned to major command-level MC&G positions normally attend the two-week MC&G Staff Officer Course, X5OZD14N4 010, PDS Code N4T. This is a resident course that can be exported to field sites by mobile training teams (MTT). Units desiring MTTs must have necessary materials, facilities, and equipment to support this training before scheduling classes. Requirements for MTTs will be validated and scheduled by 2 AF/DOP, Randolph AFB TX.

Prerequisites: Warrant or commissioned officers and DOD civilians GS-11 and above assigned to an MC&G billet below the major-command level. NCOs occupying an MC&G requirements billet will be considered on a case-by-case basis.

Special Requirements: Confirmation of Secret clearance must arrive at Defense Mapping School (DMS) 30 days prior to class start date transmitted by letter or message addressed to DMS, Attn: PPO, Ft Belvoir VA 22060-5828. Clearance must also be included on the student's orders.

Quota Control: 2 AF/DOP.

*Defense Mapping School.

X5OZG14N4 002—National Senior Cryptologic Course (CY-600)—PDS Code X63—DOD 3A—Ft Meade/1 wk—Mar 94

Designed to promote the effectiveness of senior civilian and military managers by broadening their knowledge of the management and operations of cryptologic and cryptologic-related activities; providing an understanding of the relationships between NSA/CSS and other governmental organizations; giving them insights into the challenges faced by senior policy and decision-making officials-primarily those in the Intelligence and Defense communities-and the ways these individuals have, are, and plan to meet their goals and objectives; enriching their education through participation in and sharing of their expertise and experience with their fellow students; encouraging them to develop and expand personal professional networks; and, thereby, assisting them in becoming better prepared to assume senior command, staff, and policy-making positions in the national or international security structure. Each participant is required to prepare and present a briefing on course-related topic of his or her choice. Participants must successfully complete all segments of the course to receive credit for it.

Prerequisites: Civilian: GM-14 and above, military: Lt Col and above. Selected personnel should be in command, staff, or policy-making positions.

Special Requirements: Top Secret clearance, indoctrinated for Special Intelligence and TK, and other compartment access.

Quota Control: 2 AF/DOP.

X5OZG14N4 003—Senior Cryptologic Reserve Officer Course (CY-611)—PDS Code ZX0—DOD 3A—Ft Meade/2 wk—Mar 94

Designed to give senior cryptologic reserve officers a broad understanding of the past, present, and future cryptologic affairs to strengthen qualifications for cryptologic mobilization assignments. Enables the reservist to recognize NSA/CSS organization, missions, techniques, policy/doctrine, and operational processes. The reservist will be exposed to the applied knowledge of SIGINT and INFOSEC management used to carry on intelligence-related responsibilities.

Prerequisites: Assignment to a reserve component in a cryptologic billet. Military grade Major through Colonel.

Special Requirements: Top Secret clearance, indoctrinated for Special Intelligence and TK access.

Quota Control: 2 AF/DOP.

X5OZG14N4 018—Advanced Cryptologic Course (CY-500)—PDS Code 10S—DOD 3A—Ft Meade/4 wk—Oct 96

Designed to further develop and prepare cryptologic managers by providing a comprehensive review of current cryptologic operations, emphasizing latest techniques and methods and examining the responsiveness of the cryptologic community to the National Command Authority in times of peace, crisis, and war. Meets the particular needs of cryptologic middle managers by providing intelligence perspective and understanding essential to cryptologic management. Includes a module on NSA/CSS support to military operations; the SIGINT process; a survey of information security (INFOSEC) to include communications security (COMSEC) applications, introduction to computer security (COMPUSEC), and NSA interface with the intelligence community. Each student is required to present a 20-minute intelligence briefing on an approved cryptologic topic of his or her choice. All segments of the course must be successfully completed for CY 500 course credit.

Prerequisites: 1st Lt to major, WO3 to WO4, and: GS/GM-12-13. Nominees must have completed a minimum of 3 years of cryptologic staff or field experience.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence, TK access, and other compartmental access.

Quota Control: 2 AF/DOP.

X5OZG14N4 010—Principles of Collection Management (TM-201)—PDS Code NXY—Ft Meade/2 wk—Apr 95

Provides students with an overview of the collection management processes used throughout the SIGINT community. Includes a review of the intelligence requirement process, a general model of collection management decision-making processes, a look at the various collection environments and the resources tasked for collection, an examination of the evaluation systems available, and a discussion of the future of the collection manager. All facets of SIGINT (COMINT, ELINT, FIS) are covered.

Prerequisites: The grade range is GS-07 thru GM-13 or equivalent, SSgt through SMSgt, or 2d Lt through Major. Two years of SIGINT experience, preferable in collection, collection management, traffic analysis, signals analysis, language analysis, or intelligence research and reporting. This class is NOFORN.

Special Requirements: Students must be cleared for Top Secret and indoctrinated for Special Intelligence with TK access.

Quota Control: 2 AF/DOP.

*Defense Mapping School.

E5OSA15W3 001—Staff Weather Officer Army Indoctrination (USAF)—PDS Code RS0—Ft Huachuca AZ/2 wk—Apr 95

Provides training to Air Weather Service personnel so they can function effectively in an Army battlefield environment and provide effective weather support to commanders and staffs. Training includes Army organization and force structure, concepts and doctrine, staff procedures, administration, supply and maintenance, communications, security, weather resources, and Army requirements. Emphasis is placed on hands-on training and oral briefings based on various Army assignments.

Special Requirements: Secret security clearance.

Prerequisites: Active duty, USAFR, and ANG officers and enlisted personnel with AFSC 115W4, 15W3, and 1W0X1A.

Quota Control: 2 AF/DOP.

J5OZD21A1A 000—Nuclear Weapons Orientation Course (NWOC)—PDS Code EHX—DOD 4E—Kirtland/4 days—Oct 95

Course provides an overview of the US nuclear weapons program including the history and development of nuclear weapons, management of our nuclear stockpile, and issues and challenges now facing this program. Course curriculum includes 20 classes organized into the functional areas of nuclear weapons fundamentals, effects, stockpile, and issues. The main focus of the course is the weapons display area in which students are instructed on every nuclear weapons system ever stockpiled by the United States. The themes of safety, security, operational effectiveness, and counterproliferation concerns are developed throughout the course.

Prerequisites: SSgt or above and civilian equivalent.

Special Requirements: Secret/RD clearance and CNWDI access. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87117, FAX DSN 246-9168, not later than 15 working days before class start date. Appropriate dress is BDU or utility uniform for military and casual wear for civilians.

Admin Instructions: Report to the Interservice Nuclear Weapons School, 1900 Wyoming Blvd SE, at 0800 on class start date.

Quota Control: 2 AF/DOP.

J5OZD21A1A 001—Nuclear Weapons Technical Inspector (NWTIC) Course—PDS Code 079—Kirtland/1 day—Oct 95

Provides an overview of the nuclear weapons technical inspection process as defined in technical publication 25-1. Areas covered include the entire inspection process from inspection preparation through the conduct of inspections to required follow-up actions. Lessons learned and common problem areas will be covered in technical operations, safety, security, and the Personnel Reliability Program. Course is conducted in conjunction with the nuclear weapons orientation course (NWOC).

Prerequisites: MSgt and above and civilian equivalents.

Special Requirements: Secret clearance. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87177, FAX DSN 246-9168, not later than 15 working days before class start date. Appropriate dress is BDU or utility uniform for military and casual wear for civilians.

Admin Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0800 on the first day of class.

Quota Control: 2 AF/DOP.

J5OLN21A1B 000—Explosive Ordnance Disposal Officer-Phase II—PDS Code 7YC—Indian Head MD/15 wk/MASL P123711—Oct 96

Trains personnel in the best methods and procedures for safe identification, recovery, evaluation, and disposal of all conventional and nuclear explosive ordnance. Instruction encompasses placed, projected, and dropped munitions and associated fuses, aircraft explosive hazards, guided missiles and detailed instruction on the recovery, evaluation and disposal of nuclear weapons. Course material includes Critical Nuclear Design Information (CNWDI). There are two phases of training (Phase I and II). Personnel will not be entered for only one phase of training.

Prerequisites: AFI 36-2104 (formerly AFR 35-99) qualification standards. Officers who do not maintain satisfactory academic standing or who do not complete Phase I will not be entered into Phase II, and will be withdrawn from further disposal training. ECL 80 SR.

Special Requirements: Secret clearance and favorable SSBI by class start date. All initiating organizations include in orders a statement that SSBI has been completed, or initiated, date action was taken, and which district has or will have final results. Individuals who require glasses should bring protective mask glasses.

Admin Instructions: Orders must direct student to report to Eglin AFB FL to attend Phase I course J5OQN21A1-000, 11 weeks duration, and then proceed to US Naval School, EOD, Naval

Ordnance Station, Indian Head, MD 20640. Normal color vision as defined in AFI 48-123 (formerly AFR 160-43) is mandatory.

Quota Control: USAF, HQ AFPC/DPMRS; all others, 2 AF/DOP.

J5OQN21A1B 000—Explosive Ordnance Disposal Officer-Phase I—PDS Code 7YD—Eglin/11 wk—Oct 96

Trains officers in best methods for performing explosive ordnance reconnaissance, ordnance identification procedures, access and recovery of dud ordnance, and disposal operations involving non-nuclear and chemical/biological ordnance both foreign and domestic. Instruction encompasses use of EOD publications, applied physical principles, explosive effects, safety precautions, munitions storage, handling and transportation, use and fuse functioning, EOD tool operations, and maintenance. Heavy emphasis is placed on safety precautions, ordnance reconnaissance, and identification and use of EOD publications. The course provides comprehensive instruction in general demolition procedures. Additionally, the course deals with aspects of EOD operations in a chemical environment to include chemical agent identification and classification, calculations of chemical vapor hazard areas, personnel protection and protective clothing, operation of decontamination stations, sealing of leaking munitions, and munition identification. There are two phases of training (Phase I and Phase II). Personnel will not be entered for only one phase of training.

Prerequisites: Meet requirements of civil engineering Air Force specialty only according to AFMAN 36-2105 (formerly AFR 36-1). Officers who do not maintain satisfactory academic standing will be withdrawn from further EOD training. Normal color vision and depth perception as outlined in AFI 48-123 (formerly AFR 160-43) are mandatory. ECL 80 SR.

Special Requirements: Officers must be screened or administratively certified for PRP nuclear weapons related duties according to AFI 36-2104 (formerly AFR 35-99), chapter 6. A Secret clearance is required and an SSBI completed or initiated by class start date. All initiating organizations include in orders a statement that SSBI has been initiated or completed, date action was taken, and which DIS district has or will have final results. Orders must reflect one of the following statements as applicable according to AFI 36-2104 (formerly AFR 35-99): “Individual has been initially screened and meets qualifying criteria for PRP nuclear weapons associated duties according to AFI 36-2104 (formerly AFR 35-99), Chap 6" or ”Individual has been administratively certified for PRP nuclear weapons related duties according to AFI 36-2104 (formerly AFR 35-99), Chap 6." Individual who requires corrective lens must bring corrective lens inserts for the M9A1 and M17A1 protective masks. Personnel reliability program screening IAW 36-2104 does not apply to Air Reserve Component personnel. Air Reserve Component personnel are those personnel in the Air National Guard and Air Force Reserves.

Quota Control: USAF, AFPC/DPMRS; all others, 2 AF/DOP.

L5OZN24T3 000—Introduction to Transportation Management (NV)—PDS Code D4G—DOD 8C—Athens/*2 wk—Oct 96

Deals with the broad aspects of the transportation systems of America, development of transportation regulations, carrier facilities and services, fundamentals of traffic management, and new developments in transportation industry.

Prerequisites: Officer, senior enlisted (MSgt-CMSgt), both Regular and Reserve of all military services, and civilian personnel in supervisory positions.

Quota Control: 2 AF/DOP.

*US Naval Sch, Trnsp Mgt, Naval Supply Center.

L5OZA24T4 000—Defense Advanced Traffic Management (JT)—PDS Code W70—DOD 8C—Ft Eustis/2 wk—Jan 96

Advanced training for officers and civil service personnel with a basic understanding of general transportation problems and traffic management. Provides training in structure and organization, characteristics, current service, problem areas, and the mission and functions of the Association of American Railroads, American Trucking Association, Air Transport Association of America, American Waterways Operation, and the Railways Express Agency; teaches transportation regulations, organizations of MTMTS, procedures implementing movement of household goods and passengers, rate negotiation and class adjustment, and traffic data analysis.

Prerequisites: Government civilian employees in a grade equivalent to GS-11 and above and officers in grade of major and above in traffic management positions.

Quota Control: 2 AF/DOP.

L5OZA31P3 011—Combatting Terrorism on Military Installations—PDS Code 0J0—Ft McClellan/1 wk/MASL B17950S—Dec 93

Trains personnel who direct and organize resources and implement combatting terrorism plans and procedures on a military installation. Training defines terrorism and discusses terrorist organizations, strategies, tactics, capabilities of the general terrorist threat, current terrorist threats to military installations (CONUS or OCONUS), legal considerations impacting upon combatting terrorism planning and operations, installation operations, emergency operations center operations, physical security, personal protection, and crisis management. Where significant differences exist among services policy, organization, functional job titles or nomenclatures, explanations will be given in class.

Prerequisites: Be an installation commander, a key installation staff officer, or directly involved in a planning or operational capacity in countering terrorism on a military installation. Grade requirements are: MSgt and above, Capt and above, GS-7 and above.

Special Requirements: Must possess a Secret clearance or higher. Attendance should be limited to personnel in command and staff positions who plan for, organize, train, and implement plans designed to combat terrorist activities. Exceptions to grade structure prerequisites will be made for personnel serving in, or on assignment to, staff positions supporting combatting terrorist efforts.

Application Procedures: Applicants are required to contact the course manager at the Department of Security Operations, HQ USAMPS, Ft McClellan AL 36205, DSN 865-3024, to get on the welcome package mailing list 30 days before class start date. Attendees are required to provide a message or letter sent by the installation security manager to Military Police School Battalion, HQ USAMPS, Ft McClellan AL 36205, verifying security clearance.

Quota Control: 2 AF/DOP.

L5OZD31P3 002 (5220.1)—Information Security Management—PDS Code SNV—DOD 7H/DOD 830—Richmond*/2 wk—Dec 93

Provides general knowledge of the history, legal basis, policies, implementation and management of the DOD ISP; fundamental working knowledge security classifications, downgrading or declassification, marking, safeguarding (access, dissemination, accountability, control, storage, disposal, transmission), violations and compromise, education and training, and inspection and review.

Prerequisites: Military and civilian personnel who are assigned to or selected for duties involving responsibility for administering the DOD ISP within the command or organization to which assigned.

Special Requirements: Secret clearance by class start date.

Quota Control: 2 AF/DOP.

*Defense Industrial Security Institute.

L5OZD31P3 009 (5220.2)—Industrial Security Specialist—PDS Code MVE—DOD 7H—Richmond*/6 wk—Apr 95

Qualifies students to implement the Industrial Security Program at any individual security office level (same as course 3C-F7, DA PAM 350-10).

Prerequisites: Officers or civilians assigned or to be assigned duties of industrial security inspector.

Special Requirements: Secret clearance required by class start date.

Quota Control: 2 AF/DOP.

*Defense Industrial Security Institute.

L5OZD31P3 010—Classification Management Course (5220.17)—PDS Code WQ2—Richmond*/1 wk—Mar 94

Provides military and civilian personnel a comprehensive understanding of classification management (CM) within the purview of Executive Order 12356 and how it impacts the information security program.

Prerequisites: Military and civilian personnel assigned CM responsibilities within their organizations. Must have successfully completed the information security management course (5220.7), the DOD security specialist course (5220.9), or the basic information security correspondence course (when available). Those personnel who have attended the information security orientation course (5220.7A) may be considered with justification from their supervisor that the student has gained prerequisite program knowledge through experience and there is a compelling and urgent need to attend. Each request will be approved on a case-by-case basis by the Chief, Information Security Division, DOD Security Institute.

Special Requirements: Secret clearance by class start date.

Quota Control: 2 AF/DOP.

*Defense Security Institute.

L5OZD31P3 011—Personnel Security Management (5220.18)—PDS Code WQ3—Richmond/1 wk—Apr 95

Prepares DoD personnel security specialists and other personnel performing substantial personnel security duties to implement and maintain the DoD Personnel Security Program (PSP) at the base or installation level under DOD 5220.2-R.

Prerequisites: A basic working knowledge of the personnel security program. Strongly recommend the student complete the DS 1103 Basic Personnel Security independent study course.

Admin Instructions: To register: when this course is held at DoDSI, your enrollment options are to either use the Student Information and Registration Network (SIRN) or complete DA Form 145. To discuss hosting this course at your location, call DSN 695-4440 and talk with the Personnel Security Team.

Quota Control: 2 AF/DOP.

L5OZD31P3 012—Security for Special Programs Course (5220.14)—PDS Code W3W—Richmond*/2 wk—Mar 94

Provides personnel assigned to support special access programs (SAP), mid-level security management training focusing on enhanced security throughout the program's lifecycle. Formal orientations to the DOD budget process, the systems acquisition management, and contracting support to special programs will enhance the student's ability to forecast and adjust security countermeasures with the SAP's lifecycle and changing threat.

Prerequisites: A knowledge of basic security principles and practices as demonstrated by formal attendance at a security specialist course or comparable experience. Be familiar with terms of reference for the DOD budget process, material systems management, and contracting as demonstrated by formal training or through structured reading accomplished before attending the course. Civilian and military personnel currently assigned duties for an approved SAP or programmed for a like assignment are first priority with emphasis on security management positions. Other attendees include those individuals assigned to support SAPs through an oversight office or agency, or at a major command or activity. Selection of attendees will be through the component member of the DOD SAP working group. Industry Personnel: Contractor security personnel supporting a bonafide SAP contract may attend if nominated by their supporting program via the SAP working group.

Special Requirements: Final Secret personnel clearance.

Quota Control: 2 AF/DOP.

*Defense Security Institute.

L5OZD31P3 014—Prenomination Interview Course (5220.15)—PDS Code W90—Richmond*/1 wk—Oct 95

Trains and educates DOD personnel who conduct interviews of personnel nominated for assignment to programs requiring prenomination interviews.

Prerequisites: US government civilian, military, or contractor personnel who conduct interviews on individuals identified to work in programs requiring a prenomination interview. Additionally, personnel who conduct interviews to determine eligibility for interim security clearances or access continuation will find this course to be useful. Personnel from other federal agencies are eligible to attend a space available basis.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

*Defense Security Institute.

L5OZD31P3 015—DoD Advanced Personnel Security Adjudication (5220.12)—PDS Code WK1—Richmond*/2 wk—Apr 95

Provides indepth study in adjudication policy guidelines and the basis for and application of due process in unfavorable personnel security determinations. Emphasis on evaluating and resolving complex multiple and sensitive issue cases, and the actions, agencies, and related requirements involved.

Prerequisites: Government civilian or military personnel who adjudicate final personnel security clearances or access eligibility determination for DoD component, SAP, or SCI programs. GS-11 level and above. Also open to adjudicators at the senior GS-9 level subject to approval of their CAF and DoDSI. Other DoD and non-DoD personnel on a space-available basis. Completion of DoD personnel security adjudication course or basic equivalency testing in last 4 years.

Special Requirements: Secret clearance.

Admin Instructions: For government civilian or military to register: nomination must be approved by the head of student's component CAF or designee. Enrollment options are through the student information and registration network (SIRN) or by the registration DA Form 145. Indicate you have completed DoD personnel security adjudications course or basic equivalency testing (on registration form or through the SIRN). Call DSN 695-5439 for further information, if needed.

Quota Control: 2 AF/DOP.

*Defense Security Institute.

L5OZD31P3 016—Security Briefers (5220.13)—PDS Code XB5—Richmond/3 days—Apr 95

Prepares security specialists to plan and deliver security briefings to cleared personnel. Includes preparing a briefing plan, presenting a briefing in a clear and interesting manner, designing and using briefing aids, and evaluating the effectiveness of an oral briefing. DoD 5220.1-R, DoD 5200.2-R, and the Industrial Security Manual security briefing requirements are reviewed. DoD military and civilian and civilian DoD-cleared contractor personnel who present security briefings can attend this course.

Prerequisites: Should possess good oral communication skills and a working knowledge of those publications governing your organization's security briefings.

Admin Instructions: For more information on course content, to register, or to host this course at your location, call Linda Braxton at (804) 279-6076 or DSN 695-6076.

Quota Control: 2 AF/DOP.

L5OZD31P3 018—Train the Trainer (5220.13A)—PDS Code 21J—Richmond/1 wk—Apr 95

Prepares security specialists to teach the 5220.13 security briefers course (SBC). It begins as a 2-day instructor preparation workshop before the first day of the SBC. The next 3 days are spent teaching the SBC under the supervision of DoDSI staff. Graduates return to their units with an SBC instructor guide, course book, and student handout packet. Topics include using SBC materials, teaching the lessons in the SBC, assisting others to prepare briefing plans, and conducting practice briefing sessions. For more information on course content, to enroll, or to host this course at your location, call Linda Braxton, DSN 695-6076.

Prerequisites: A working knowledge of the publications governing the content of your security briefings and possess excellent oral communication skills. DoD and DoD-cleared contractor personnel responsible for their organization's security briefings who have a clear-cut need to train others to brief. Course also open to personnel with similar responsibilities from other federal agencies.

Quota Control: 2 AF/DOP.

J5OBO32E1 000—Civil Engineers Initial Officer Training—PDS Code 041—Wright-Patterson/7 wk 3 days/AFSC 32E1—Oct 95

Designed for newly accessed Air Force officers entering the civil engineering career field. See chapter 4, courses WENG485 and WMGT101, for further information.

Quota Control: HQ AFPC/DPMAPO.

J5OZD32E1D 000—Executive Level Safety and Security (S2) Course—PDS Code 071—Kirtland/1 day—Oct 95

Provides a select group of government policymakers an overview of safety and security features incorporated into our stockpiled nuclear weapons systems. Provides students a review of nuclear weapon design principles and identifies the composition of the current nuclear stockpile. The evolution of modern safety features as well as use control systems is illustrated in both the classroom and a tour of the weapons display area. Security features of both our nuclear weapons storage systems and the systems used to transport nuclear weapons between locations in the United States and around the world are described. Course concludes with a discussion of current issues which affect the safety and security of our nuclear stockpile which must be addressed at the executive level.

Prerequisites: Newly assigned Government personnel who have a responsibility for policy or operational aspects of the US Nuclear Weapons Program.

Special Requirements: Secret/RD clearance and CNWDI access. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87117, FAX DSN 246-9168, not later than 15 working days before class start date.

Admin Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0800 the first day of class.

Quota Control: 2 AF/DOP.

J5OZD32E1D 001—Counterproliferation Awareness Course (CPAC)—PDS Code 078—Kirtland/4 days—Oct 95

Provides students with an understanding of the threat posed by nations currently possessing or actively seeking a chemical, biological, or nuclear weapons capability. The course begins with a historical overview of the proliferation of weapons of mass destruction (WMD), and a discussion of current trends. Students will receive instruction on the technologies associated with WMD programs as well as the ballistic and cruise missile programs which many proliferate nations have initiated. The course continues with a discussion of current efforts to dissuade other nations from acquiring or seeking a WMD capability including the policy framework which shapes our response. Counterproliferation efforts including planning as well as technology and acquisition issues are discussed and followed by a group exercise in which students are challenged to apply their knowledge of WMD proliferation to a case study.

Prerequisites: MSgt and above and civilians GS-7 and above with responsibilities related to the proliferation threat and US responses.

Special Requirements: Secret/RD clearance and CNWDI access. Verification of security clearance must arrive FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB NM 87117, FAX DSN 246-9168, not later than 15 working days before class start date.

Admin Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0800 the first day of class.

Quota Control: 2 AF/DOP.

J5OZD32E1D 002—Environmental Management of Radioactive and Chemical Contamination—PDS Code 3I7—Kirtland/1 wk—Oct 96

Provides training to government and civilian lead and support personnel who may have a role in the environmental restoration and waste management of a radioactive and/or chemically contaminated site. Includes lessons on the physical properties of nuclear and chemcial materials, the characterization and the behavior of these components in the environment, site assessment and evaluation, emerging technologies, waste water management and transportation, and applicable regulations. Students will discuss current applications of NEPA, CERCLA, RCRA, TSCA, and NESHAPS, use the computer learning lab to become familiar with dispersion modeling, geographic information systems, and decision support tools, and complete a 1-day multimedia driven exercise in site restoration.

Prerequisites: Military and civilian personnel filling an emergency response, disaster preparedness, ER/WM project management, or response force support position.

Special Requirements: Verification of attendance must arrive to FCDNA/FCINTR, 1900 Wyoming Blvd SE, Kirtland AFB, NM 87117-5669, FAX DSN 246-9168, not later than 15 work days before class start date. Appropriatedress (BDU) or utility uniform for military and casual wear for civilians.

Admin Instructions: Report to the Defense Nuclear Weapons School, building 20602A, 1900 Wyoming Blvd SE by 0730 on class start date.

Quota Control: HQ 2 AF/DOP.

E5OZA33S4 002—Joint Tactical Automated Switching Network Supervisor—PDS Code JWE—Ft Gordon/9 wk—Oct 96

Provide selected personnel with the skills and knowledge necessary to plan, engineer, supervise, and manage the operation of joint tactical communications switching networks based on the automatic message switching control (ANTYC-39), and the automatic telephone central office (AN/TTC-39A).

Prerequisites: AFSC 2E251/71 and 3C051/71 or equivalent. Students must be SrA or higher.

Quota Control: 2 AF/DOP.

E5OZD33S4 022—Senior Information Warfare (IRMC SIW)—PDS Code 1IE—Ft McNair/2 days—Jan 96

Presents current status of the evolving concept of information warfare and considers the integration of information technology, operations, doctrine, and training/exercises/education as a force multiplier in traditional conflict and as a unique form of competition, conflict, and warfare. The course involves a spectrum of ideas on the role of information warfare and information in warfare. It considers current initiatives to implement these concepts at strategic and operational levels of warfare to support Joint Task Forces and other national and international security organizations.

Recommended Attendance: This introductory course is held at the Secret level and is for commanders and decisionmakers involved with operating forces. Civilians in grades GS/GM-15 - SES 5 and military in grades O-6 - O-9 are appropriate. No waivers will be accepted for this course. Training is conducted at the IRMC, Marshall Hall, bldg 62, Ft McNair DC.

Quota Control: 2 AF/DOP.

E5OZD33S4 023—Leveraging Technology for Organizational Change (IMRC LTO)—PDS Code 1ID—Ft NcNair/1 wk—Jan 96

Examines strategies, processes, and resources for significantly improving organizational performance through the application of new and emerging technologies. The course distinguishes between the need for incremental performance improvement versus fundamental discontinuous organized change. It introduces the functional capabilities of technologies expected in the next few years to change the way federal agencies achieve their missions (e.g., electronic commerce, document flow and imaging, work flow management, collaborative groupware). Focuses on techniques and available resources for redesigning work processes to take full advantage of these new technologies and for gaining commitment from both sponsors and users to make the change work. The course is supported by guest speakers and case studies drawn from Federal Government and industry, and provides examples of successes and failures in technology-enabled organizational change initiatives.

Recommended Attendance: The course is particularly valuable for functional managers who are contemplating or have experienced difficulty in initiating a process improvement effort. Executives who oversee improvement efforts and IRM personnel who support functional process improvements will also find the course useful. Attendance by higher level managers in civilian grades GS/GM 13-15 and military grades Lt Col and Col is particularly encouraged. Personnel at the GS/GM 12 and Maj level who have significant responsibilities for major organizational change efforts will also benefit. Training is conducted at the IMRC, Marshall Hall, bldg 62, Ft McNair DC.

Quota Control: 2 AF/DOP.

E5OZD33S4 024—Information Economics Course (IRMC IEC)—PDS Code 172—Ft McNair/3 days—Oct 96

Focuses on advanced concepts, principles, and techniques for identifying the value to an organization of investments in information technology. Explores methodologies and criteria for assessing the strategic value of individual competing investment alternatives, including those that involve information technology and those that do not. Expands beyond the traditional concepts of benefit, cost, and risk in developing assessment criteria. Analyzes senior management's role in achieving consensus on values and related criteria and examines how these criteria are used by functional managers and information systems managers in developing proposals, assessing the relative worth of alternative proposals, and improving the decision making

quality and speed. Exercises, demonstrations, and case analyses are used to develop practical knowledge and skills.

Recommended Attendance: Appropriate for functional managers in both operational and support areas and for information resources management professionals. Particularly valuable for military and civilian leaders responsible for strategic planning involving the use of new technologies. Recommended for civilian grades GS/GM 12 - 15 and majors through colonels.

Quota Control: 2 AF/DOP.

E5OZD33S4 025—The Information Highway (IRMC IHW)—PDS Code 173—Ft McNair/3 days—Oct 96

Analyzes trends, issues, and uses of telecommunications as a component of functional business strategies and information resource management (IRM). Specific telecommunications issues include: costs, security, privacy, access, and regulation. Considers selected technologies on the "Information Highway" and their applicability to DOD. Examples include satellite systems, cellular technology, videoconferencing, facsimile, and applications such as electronic data interchange and bulletin board systems. Guest speakers and demonstrations are used to illustrate applications. Although this course is non-technical, students are provided limited hands-on familiarization with commercial telecommunications services, government, private bulletin boards, and the internet.

Recommended Attendance: Recommended for managers who need a basic understanding about the burgeoning use of telecommunications within government and industry. Intended for civilian grades GS/GM 12 - 15 and for majors through colonels.

Quota Control: 2 AF/DOP.

J5OBO34M1 000—Services Management—PDS Code 088—Wright-Patterson/6 wk—Jan 96

Designed for newly accessed Air Force officers entering the services career field. See Chapter 4, course WSVS101, for course content and special instructions.

Quota Control: HQ AFPC/DPMAPO.

E5OBD35P1 003—Public Affairs Officer (AFIS-PAOC)—PDS Code OKC—DOD 7G—Ft George Meade*/9 wk 3 days/AFSC 35P1/MASL B164590—Oct 96

Management, operation, and functions of the public affairs office (PA). Internal and external public affairs matters; coordinating the activities of the PA; use of an Armed Forces Radio and Television (AFRT) outlet; advising the commander on public affairs matters; producing unit newspaper and commanders call materials; and coordinating community relations activities. ECL 80.

NOTE: Civilian employees of DOD and other governmental agencies in grades GS-7 or above may be granted quotas to attend this course.

Quota Control: Air Force officers, AFPC/DPMAPO; others, 2 AF/DOP.

*Defense Information School (DINFOS).

E5OZD35P1 001—Public Affairs Officer Course (Reserve Component) (AFIS-PAOC-RC)—PDS Code TZE—DOD 7G—Ft George Meade*/2 wk—Oct 96

Provides training for selected officers of the reserve component of the US Armed Forces not on active duty in the duties and functions of military public affair officers in context of DOD military service public affairs policies, plans, and programs.

Prerequisites: Reserve officer assigned to public affairs communication media field, but not on active duty. Undergraduate degree with major in public relations, journalism, mass communication, English, or social sciences; or a minimum of 1 year of military or civilian experience in information or public relations. Must be able to type a minimum of 20 words per minute. NOTE: Request for waiver of prerequisites must be approved by the Commandant, Defense Information School (DINFOS), before arriving for training.

Quota Control: 2 AF/DOP.

*Defense Information School (DINFOS).

L5OZO36P3 001—Equal Opportunity Management I (USAFR/ANG)—PDS Code 2C3—Patrick*/2 wk 1 day/AFSC 36P3—Jan 96

Provides students with the basic equal opportunity management tools to begin working with new methods. Increases awareness and skills in areas of interpersonal involvement, such as communication, advising and helping situations, conflict management, and problem solving. Increases awareness of sexist, racist, and other discrimination behavior and the institutional forms of discrimination.

Prerequisites: Attendance limited to USAFR and ANG officers with an approved duty AFS change to 36P1.

Quota Control: Air Force officers, AFPC/D

Prerequisites: Attendance limited to USAFR and ANG officers with an approved duty AFS change to 36P1. Successful completion of course L5OZO36P3 001, nonresident correspondence requirements, and the nonresident weekend program are also required.

Quota Control: 2 AF/DOP.

*Defense Equal Opportunity Management Institute.

L5OZO36P3 003—EO Program Orientation for Managers—PDS Code 9F2—Patrick/2 wk—Apr 96

Provides an overview of the Defense erqual opportunity (EO) program. It is not designed to train EO advisors. The seminar addresses topics such as personal and organizational values, prejudice and discrimination, racism and sexism, sexual harassment, affirmative action concepts, unit climate assessments, and service-specific program management. A variety of educational strategies, with emphasis on participative techniques is designed to maximize the learning process. Graduates will have a greater understanding of EO issues and the action strategies necessary for effective management of an EO program and EO advisors. Graduates are not qualified to serve as EO advisors.

Prerequisites: Attendance is limited to officers and senior NCOs responsible for EOT management functions at base level and higher. Squadron commanders, first sergeants, and senior enlisted

advisors may attend EOSC. Not eligible for attendance if member has attended the DEOMI 16-week resident course. Social Actions technicians are not eligible to attend EOSC.

Quota Control: 2 AF/DOP.

J5OZD43E4D 000—Nuclear Hazards Training Course (NHTC)—PDS Code KSX—DOD 4A—Kirtland/4 days—Oct 95

Provides medical personnel training as members of a nuclear emergency response team. Includes medical aspects of radiation, previous nuclear accidents and incidents, radiation, and toxicological and explosive hazard familiarization. Students will also receive familiarization with procedures used for contamination control station and become familiar with the use of various types of RADIAC equipment.

Prerequisites: Medical/allied health personnel.

Special Requirements: Appropriate dress is BDU or utility uniform for military and casual wear for civilians. Personnel who wear glasses are encouraged to bring inserts for the MCU2P series protective mask.

Reporting Instructions: Report to the Interservice Nuclear Weapons School, bldg 20602A, 1900 Wyoming Blvd SE, by 0715 on the first day of class.

Quota Control: 2 AF/DOP.

E5OZA51J3 000—Law of War Workshop—PDS Code 4MF—Charlottesville*/1 wk—Oct 96

Focuses on the international customary and treaty rules affecting the conduct of forces in military operations in all levels of hostilities. Topics include the Hague and Geneva Conventions and their application in military operations. Includes problems on reporting and investigating war crimes, treatment and control of civilians, treatment and classification of detainees, the substantial change pending to the law of war as a result of the 1977 protocols to the 1949 Geneva Conventions, including extensive new obligations of commanders and military attorneys. Practical emphasis is given to all levels of mission planning and accomplishment in accordance with the law of war, the law of war responsibilities of attorneys, non-attorney staff officers and commanders, and to law of war instruction, including techniques and instructional aids.

Prerequisite: Military attorneys or civilian attorneys employed by the US government, as well as non-attorney military officers, who work or are pending assignment in any aspect or level of the law of war process (e.g., command, operational, staff, advisory, or instructional). Individuals who have graduated from the Judge Advocate Officer Basic Course within 12 months or the Judge Advocate Officer Advanced Course within two years preceding the course start date are not eligible to attend without prior approval of the Chief, International Law Dvision.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J3 002—Legal Aspects of Terrorism—PDS Code 4MH—Charlottesville*/1 wk—Oct 96

The terrorism problem and measures being contemplated to counter it both within and outside the United States, relevant international law and agreements, and national legislation in regard to terrorism, the use of force and limitations on the use of force in foreign countries; rules applicable to terrorism duing armed conflict; counterterrorism authority of U.S. commanders overseas; the use of force to counterterrorism within the U.S. both on and off federal installations; the Posse Commitatus Act, and relationships with Non-DoD, state and local agencies.

Prerequisites: Secret clearance. Attendees will ensure that orders reflect clearance status. Active duty military or appropriate civilian attorney employed by the U.S. government whose present or immediately impending major duties include advice to staff or command on the legal aspects of counterterrorism.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J3 005—Fiscal Law Course—PDS Code 9CW—Charlottesville*/1 wk—Oct 96

Presents instruction on the legal, practical, and adminstrative problems involved in the funding of government contracts. Basic aspects of the appropriations process, administrative and statutory control of appropriated funds, and minor construction are covered.

Prerequisites: Military officers or civilian personnel employed by the U.S. government, GS-9 or above, who work in contract law, contracting, or administering funds available for obligation on government contracts. Attendees must be attorneys, contracting officers, comptrollers, finance and accounting officers, responsible budget officials, or the equivalent. Attendees should have completed the Contract Attorneys Course, E50ZA5154 003, a financial manager's course, comptrollership course, or equivalent training.

Quota Control: Air Force quotas are controlled by USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J3 006—Program Manager Attorney Course (5F-F19)—PDS Code 99Z—Charlottesville*/1 wk—Oct 96

Course addresses major systems acquisition through various milestones, acquisition planning, research and development, test and evaluation, competition enhancement, technical data, risk allocation, funding and budgeting, and other topics of interest to program managers and program executive officers and the attorneys who advise them.

Prerequisites: Active-duty military attorneys or appropriate civilian attorneys employed by the US government. Attendees must have completed the Advanced Acquisition Course and have at least 2 years' experience as a contract law attorney.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

E5OZA51J3 007—Installation Contracting Course (5F-F18)—PDS Code 82D—Charlottesville*/1 wk—Oct 96

Addresses the funding, formation, and administration of government contracts at military installations and comparable government agencies.

Prerequisites: Military attorneys or civilian attorneys employed by the U.S. government. Attendees must have successfully completed E5OZA51J4 003, Contract Attorneys course, or equivalent training, and have at least 1 year's experience as a contract law attorney.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

E5OZA51J3 008—Procurement Fraud Course—PDS Code JF3—Charlottesville*/1 wk—Oct 96

Course provides basic instruction on the legal and practical aspects of developing a procurement fraud program at an installation. Focuses on advising installation and agency contracting and investigatory personnel regarding procurement fraud matters, and proper and timely referral of procurement fraud matters to appropriate agencies. Instruction covers identification of procurement fraud indicators, fraud statutes, fraud investigation procedures, DoD criminal jurisdiction, debarment, suspension, and other remedies, and coordination of remedies.

Prerequisites: Military attorneys or civilian attorneys employed by the U.S. government who have been detailed as a procurement fraud advisor or procurement fraud and irregularities coordinator, or who are expected to serve in such a capacity. Persons who have completed this course within three years of preceding the course starting date are not eligible to attend.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished by 2 AF/DOP.

*JAG School, US Army.

E5OZA51J3 009—Federal Labor Relations Course—PDS Code MR2—Charlottesville*/1 wk—Oct 96

Focuses on the law of federal employment. Topics include the hiring, classification, promotion, and discharge of employees under the current civil service laws and regulations; roles of the Office of Personnel Management and the merit system protection board; grievance and adverse action procedures; substantive standards for adverse actions; reduction-in-force procedures; and equal employment opportunity law. Topics covered under federal labor-management relations include the rights and duties of management and labor under Title VII of the Civil Service Reform Act of 1978; representation activities; negotiation of labor contracts; unfair labor practices complaints; administration of labor contracts; procedures for arbitration of grievances; and labor law implications of contracting out.

Prerequisites: Military attorneys or civilian attorneys employed by the U.S. government who work or are pending assignment in civilian personnel law or labor law. Personnel who have completed this course or the Judge Advocate Officer Advanced Course within 3 years preceding the course starting date are not eligible to attend. Attendees must bring a copy of the collective bargaining agreement from their installation or activity.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J3 012—Ethics Counselors' CLE Workshop—PDS Code YPN—Charlottesville*/3 days—Oct 96

Course focuses on ethics counselor responsibilities. Topics include ethics counselor fundamentals, procurement integrity, post-government employment restrictions, completion and review of financial disclosure reports, private organizational relationships, travel and transportation rules, gifts and gratuities rules, restrictions on political activities, the Joint Ethics Regulation (JER), and investigations and reporting of suspected violations of ethics standards.

Prerequisites: DoD attorneys who are appointed, work as, or are pending assignment as ethics counselors. Previous course attendees are ineligible to attend. Attendees must bring a copy of the JER and an ethics problem for discussion.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J3 013—Military Justice Managers—PDS Code 2PI—Charlottesville*/4 days—Oct 96

Course is designed to provide chiefs of military justice and others involved in military justice management with information and practical tips regarding pretrial, trial, and post trial procedures. Topics include case management, selection of members, victim/witness liaison, pretrial and post trial procedures.

Prerequisites: Course is limited to active duty judge advocates from all services who currently serve or are scheduled to serve as military justice managers. Reserve and National Guard judge advocates may attend if approved by the Chief, Criminal Law Division, the Judge Advocate General's School, Army. Point of contact is Major Masterton, (804) 972-6347.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J4 003—Contract Attorneys Course—PDS Code NJE—Charlottesville*/2 wk—Oct 96

Presents instruction regarding the basic legal concepts pertaining to the authority of the government and its personnel to enter into contracts; statutorily mandated competition requirements; contract formation (sealed bidding and competitive negotiation), including appropriations, basic contract types, labor standards, and socioeconomic policies, contract performance, including modifications, terminations, inspection, and acceptance, disputes, including remedies of unsuccesful offers and appeals; introduction to acquisition of automatic data processing equipment; and introduction to procurement fraud.

Prerequisites: Military attorneys or civilian attorneys employed by the U.S. government with 1 year or less of recent contract experience. Individuals who have completed this course within 3 years preceding the course starting date are not eligible.

Quota Control: Air Force quotas are controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 005—Military Judge—PDS Code R0H—Charlottesville*/30 wk—Oct 96

Provides military attorneys with advanced schooling required to qualify as full-time military judges at courts-martial. Topics include substantive military criminal law, trial procedures, defenses, instructions, evidence, current military judicial problems, and professional responsibility.

Prerequisites: Military attorneys. Army officers are selected for attendance by the Chief Trial Judge, US Army Judiciary.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 006—Contract Litigation Course—PDS Code 4LY—Charlottesville*/1 wk—Oct 96

Course develops civil litigation skills used in practice before the general accounting office, boards of contract appeals, and the federal

courts. The curriculum emphasizes managing litigation and case preparation, including preparation of litigation files and reports, marshalling evidence, conducting and defending discovery, and use of the alternative disputes resolution (ADR) process. Students will also learn rules of procedure and trial techniques in the various form. This course is offered in alternating even years, e.g., 1998, 2000.

Prerequisites: Military attorneys or civilian attorneys employed by the U.S. government with at least 6 months of litigation experience but not more than 24 months of litigation experience. Attendees must also have successfully completed the Contract Attorneys Course, E50Z151J4 003 or equivalent training.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 007—Criminal Law Advocacy—PDS Code 4SG—Charlottesville*/1 wk—Oct 96

Course presents basic, yet intensive instruction and practical exercises covering problems confronting military counsel at courts-martial, from pre-trial investigation through appellate review. Issues in trial procedure, trial advocacy, professional responsibility, and topical aspects of current military law, with particular emphasis on the military rules of evidence, are addressed. A substantial portion of the course involves participation in practical exercises.

Prerequisites: Military attorneys certified as counsel under Article 27(B) of the Uniform Code of Military Justice, with no more than 6 months of experience as a trial attorney. Attendees must be currently serving as trial counsel or defense counsel, or be designated to fill either position upon course completion.

Quotal Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 009—Criminal Law New Developments—PDS Code 4SJ—Charlottesville*/1 wk—Oct 96

Focuses on developments during the past year in military criminal procedure, substantive criminal law, professional responsibility, evidence, and advocacy.

Prerequisites: Military attorneys or civilian attorneys employed the U.S. government who serve as counsel at courts-martial or who administer military criminal law in a Judge Advocate office.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2AF/DOP.

*JAG School, US Army.

E5OZA51J4 010—Legal Assistance Course—PDS Code 5AE—Charlottesville*/1 wk—Oct 96

Presents both basic law and current developments in areas of interest to military legal assistance attorneys, including consumer protection, family law, state and federal taxation, survivor benefits, Soldiers' and Sailors' Civil Relief Act, ethics, immigration and naturalization, estate planning, wills, bankruptcy, and interviewing and counselling clients.

Prerequisite: Military attorneys and civilian attorneys employed by the U.S. government who work or are pending assignment in legal assistance. Reserve component attorneys must render legal assistance to military members on a regular basis. Persons who have completed this course or the Judge Advocate Officer Advanced Course within 3 years preceding the course starting date are not eligible to attend.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army

E5OZA51J4 012—Advanced Federal Litigation (5F-F29)—PDS Code 3YW—Charlottesville*/1 wk—Oct 96

A demanding, practice-oriented course that presents intensive instruction and exercises encompassing problems confronting government attorneys in federal litigation. An important portion of the course includes participation in a practical exercise involving trial advocacy skills. Provides instruction in federal litigation subjects, including the federal rules of civil procedures, case management, discovery, judicial review, official immunity, and federal motion practice.

Prerequisites: Military attorneys or civilian attorneys employed by the US government who work or are pending assignment in federal litigation.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished by 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 013—Operational Law Seminar (5F-F47)—PDS Code 4AV—Charlottesville*/1 wk—Oct 96

Focuses on the role of law in military operations both as a force multiplier in enhancing modern maneuver warfare and as a limiting factor. The course analyzes operational law parallel to Army doctrine, beginning with strategic operational law, and going through operational, tactical, and peacetime engagement operational law. Focus is at the tactical (division) level and discusses review of operations plans, rules of engagement, the use of force, individual legal problems of deploying soldiers, security assistance, and fiscal considerations. The course is in seminar format, emphasizing practical solutions to the issues raised and requiring the free interchange of ideas by attendees.

Prerequisites: Secret clearance properly reflected on TDY orders. Military attorneys or other military officers who work or are pending assignment in operational law. Prior attendance at E5OZA51J3, Law of War workshop, or the Judge Advocate Officer Advanced course is strongly recommended.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished by 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 014—Admin Law for Military Installations (5F-F24)—PDS Code 4VD—Charlottesville*/1 wk—Oct 96

Presents an overview of the basic law and current developments in areas of interest to military attorneys in administrative law assignments. Covers the legal basis of command, the command of installations, nonappropriated fund instrumentalities, military assistance to law enforcement personnel, government information practices, military personnel law, standards of conduct, environment law, and reports of survey.

Prerequisites: Military attorneys or civilian attorneys employed by the US government who work or are pending assignment in administrative law. Personnel who have completed this course or the Judge Advocate Officer Advanced Course within 3 years preceding the course starting date are not eligible to attend.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished by 2 AF/DOP.

*JAG School, US Army.

E5OZA51J4 016—Government Contract Law Symposium—PDS Code 88K—Charlottesville*/1 wk—Oct 96

Focus of the symposium is to update government attorneys on significant changes in government contract law and policy by providing attendees the opportunity to obtain the view of prominent individuals from the government and private sector. The course is a symposium, featuring guest speakers and seminars, with emphasis on new developments, reiteration of selected contract topics, and policy insights. Additionally, the symposium serves as the focal point for the continuing education needs of program manager attorneys. The symposium will include seminars specifically designed for program manager attorneys.

Prerequisite: Military attorneys or civilian attorneys employed by the U.S. government who work or are pending assignment as a government contract law attorney, have successfully completed the Contract Attorneys Course, E50ZA51J4 003 or equivalent training, and have at least two years experience as a contract law attorney. This course is designed for experienced contract attorneys and supervisors.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2AF/DOP.

*JAG School, US Army.

E5OZA51J4 017—Government Material Acquisition—PDS Code 89C—Charlottesville*/1 wk—Oct 96

Focuses on acquisition law beyond basic installation level topics. It is intended for attorneys with 1 to 4 years of contract law experience involved in the acquisition of supplies, components, weapons or major end items, but not major weapons systems. Topics include an annual survey of recent developments in legislation, case law, administrative decisions, and DoD policy; competition and source selection; truth in negotiations; bankruptcy; responsibility determinations; technical data rights policies; costs and cost accounting; standards; payment and collection procedures; review of claims; settling termination for convenience proposals; automatic data processing equipment contracting; and secure environment contracting.

Prerequisite: Military attorneys or civilian attorneys employed by the U.S. government. Attendees must have successfully completed the Contract Attorneys Course, E50ZA51J4 003 or equivalent training, and have at least 1 year's experience as a contract law attorney.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished by 2 AF/DOP.

*JAQ School, US Army.

E5OZA51J4 018—Intelligence Law Workshop—PDS Code 258—Charlottesville*/1 wk—Oct 96

Focuses on the fundamental legal aspects of intelligence operations and support to those operations. Topics include a review of the statutes that govern the intelligence community structure; collection of intelligence on U.S. persons; low level source operations; counterintelligence; foreign intelligence surveillance; intelligence funding and property; secured environmental contracting; and intelligence/classified litigation. Course stresses the practical application of the law in this area through seminar and practical exercises.

Prerequisite: Secret clearance. Military or civilian attorneys employed by the U.S. government who are assigned or are pending assignment to an intelligence unit or special operations/mission unit or who are assigned or pending assignment to a position within the department of defnese which require specific knowledge of intelligence law. Persons who do not meet these requirements are not eligible to attend without prior approval of the Director, Academic Department, The Judge Advocate General's School.

Quota Control: Air Force quotas controlled by HQ USAF/JA based on program furnished to 2 AF/DOP.

*JAG School, US Army.

V30ZR62E3E 002—Technical Engineering WS-133B—PDS FLY—Vandenberg AFB CA*/10 dys—Oct 96

This a follow-on course that trains selected Air Force personnel to perform ICBM missile technical engineering duties. The scope of training includes detailed theory and operation of the WS-133B weapon system's electronics, checkout procedures, adjustment, fault isolation, removal, replacement, and repair of missile system components, logic level signal flow, integrated system data flow, and detailed system analysis. Its sister course for officer training is V3AZR2M071-002, PDS Code UQ8, Technical Engineering (WS-133B).

Prerequisites: Must complete course V30ZR62E3E 006 and hold AFSC 62E3E or equivalent degree.

Reporting instructions: Report to building 9307, room 27, 0730 PST on the first day of training.

V3OZR62E3E 006—Technical Engineering WS-133 A-M/CDB—PDS Code PYW—Vandenberg/8 wk 1 day—Oct 96

This course trains selected Air Force personnel to perform ICBM missile technical engineering duties. The scope of training includes detailed theory and operations of the WS-133 A-M/CDB weapon system's electronics, checkout procedures, adjustment, fault isolation, removal, replacement, and repair of missile system components, logic level signal flow, integrated system data flow, and detailed system analysis. Its sister course for enlisted training is V3AZR2M071-001, PDS Code PYT, Technical Engineering (WS-133 A-M/CDB).

Prerequisites: AFSC 62E3E or equivalent degree.

Reporting Instructions: Report to building 9307, room 27, 0730 PST on the first day of training.

Quota Control: 2 AF/DOP.

L30BR64P1 000—Contracting Fundamentals—PDS Code Z39—Lackland/5 wk—Oct 96

This course is designed for entry level contracting personnel with special emphasis on the operational (base/post/camp/station) level contracting environment. The course is divided into two phases of training. The first 20 days students are instructed in the basic contracting functions to include: fundamentals, initiation of the acquisition process, specifications, statements of work, services, purchase request reviews, competition, contract types, solicitation planning, solicitation preparation, ethics, contractor responsibility, sealed bidding, cost and pricing data, proposals, contract management, terminations, payments and accounting, protests and claims, and contract closeout. The last 5 days cover Air Force

specific operational contracting issues include foreign and domestic purchases, non-appropriated fund instrumentalities, contracting automated systems, contracting for utilities, quality assurance evaluation, contract administration of services, construction, and commodities, security, contracting publications, career progression and development, and environmental topics.

Prerequisites: Civilian GS-5 and above, officer O-1 and above, and enlisted E-4 and above.

Students must bring a hand-held calculator.

Quota Control: 2 AF/DOP

L30ZR64P1 000—Operational Level Purchasing Fundamentals (PUR 102)—PDS Code XAH—Lackland AFB/2 wk—Oct 96

This course is for Defense Acquisition University (DAU) students only and introduces students to the techniques and procedures used in accomplishing small purchase actions. Participants complete a detailed study of small purchase procedures and regulations as outlined in the Federal Acquisition Regulation (FAR), and the DoD FAR Supplement (DFARS). Emphasis is placed on developing competencies and applying ethical principles in performing basic small purchase tasks. The presentation is geared to those individuals assigned to a base, post, camp, or station level with examples and exercises representative of these experiences. This course is also called PUR 102 by the DAU and serves as a mandatory Level I class for certification in Purchasing. This course or its equivalent is a prerequisite to Base Level Purchasing Fundamentals (L30ZR64P1 001) and together constitute AFSC 6C031 formal training.

Prerequisites: Civilian GS-5 and above, officer 0-1 and above, and enlisted E-1 and above who perform small purchasing contracting duties.

Quota Control: 2 AF/DOP

L30ZR64P1 001—Base Level Purchasing Fundamentals—PDS Code 374—Lackland AFB/2 wk—Oct 96

This course is designed to assist Air Force personnel at the operational contracting level. This course focuses on Air Force specific requirements ensuring a mission-ready graduate. Topics include Air Force contracting mission, the contracting enviornment, and actual “hands-on” experience with real-time awards through the use of small and simplified purchasing procedures. Special emphasis is placed on providing individuals the ability to interact with automation through the use of the Base Contracting Automated System and Electronic Commerce/Electronic Data Interface.

Prerequisites: Operational Level Purchasing Fundamentals (PUR 102) Course/L30ZR64P1 000 or PUR 101 course through Defense Acquisition University.

Quota Control: 2 AF/DOP.

L30ZR64P1 005—Operational Level Contract Fundamentals (CON 102)—PDS Code YFX—Lackland AFB/4 wk—Oct 96

This course is designed for entry level contracting personnel with special emphasis on the operational level contracting environment. Students are instructed in the basic contracting functions of fundamentals, initiation of the acquisition process, specifications, statements of work, services, purchase request reviews, competition, contract types, solicitation planning, solicitation preparation, ethics, contractor responsibility, sealed bidding, cost and pricing data, proposals, contract management, terminations, payments and accounting, protests and claims, and contract closeout. This course is also called CON 102 by the DAU and serves as a mandatory Level I class for certification in Contracting. This course or its equivalent is a prerequisite to Base Level Contracting Fundamentals (L30ZR64P1 006).

Prerequisites: Civilian GS-5 and above, officer 0-1 and above, and enlisted E-4 and above. Students must bring a hand-held calculator.

Quota Control: 2 AF/DOP.

L30ZR64P1 006—Base Level Contract Fundamentals—PDS Code 3LB—Lackland AFB/1 wk—Oct 96

This course emphasizes Air Force specific operational contracting issues including foreign and domestic purchases, non-appropriated fund instrumentalities, contracting automated systems, contracting for utilities, quality assurance evaluation, contract administration of services, construction, and commodities, security, contracting publications, career progression and development, and environmental topics.

Prerequisites: Operational Level Contract Fundamentals Course (CON 102)/L30ZR64P1 005 or CON 101 through Defense Acquistion University. Civlian GS-5 and above, officer 0-1 and above, and enlisted E-4 and above.

Quota Control: 2 AF/DOP.

L40ST64P1 000—Operational Level Purchasing Fundamentals (PUR 101)—PDS Code XAH—Varies/2 wk—Oct 96

This course is for Defense Acquisition University (DAU) students only and introduces students to the techniques and procedures used in accomplishing small purchase actions. Participants complete a detailed study of small purchase procedures and regulations as outlined in the Federal Acquisition Regulation (FAR), and the DoD FAR Supplement (DFARS). Emphasis is placed on developing competencies and applying ethical principles in performing basic small purchase tasks. The presentation is geared to those individuals assigned to a base, post, camp, or station level with examples and exercises representative of these experiences. This course is also called PUR 101 by the DAU and serves as a mandatory Level I class for certification in Purchasing. This course or its equivalent is a prerequisite to Base Level Purchasing Fundamentals (L30ZR64P1 001) and together constitute AFSC 6C031 formal training.

Prerequisites: Civilian GS-5 and above, officer 0-1 and above, and enlisted E-1 and above who perform small purchasing contracting duties.

Quota Control: 2 AF/DOP.

L40ST64P1 005—Operational Level Contract Fundamentals (CON 102)—PDS Code YFX—Lackland AFB/4 wk—Oct 96

This course is designed for entry level contracting personnel with special emphasis on the operational level contracting environment. Students are instructed in the basic contracting functions of fundamentals, initiation of the acquisition process, specifications, statements of work, services, purchase request reviews, competition, contract types, solicitation planning, solicitation preparation, ethics, contractor responsibility, sealed bidding, cost and pricing data, proposals, contract management, terminations, payments and accounting, protests and claims, and contract closeout. This course is also called CON 102 by the DAU and serves as a mandatory Level I class for certification in Contracting. This course or its equivalent is a prerequisite to Base Level Contracting Fundamentals (L40ST64P1 006).

Prerequisites: Civilian GS-5 and above, officer 0-1 and above, and enlisted E-4 and above. Students must bring a hand-held calculator.

Quota Control: 2 AF/DOP.

L40ST64P1 006—Base Level Contract Fundamentals—PDS Code 3LB—Lackland AFB/1 wk—Oct 96

This course emphasizes Air Force specific operational contracting issues including foreign and domestic purchases, non-appropriated fund instrumentalities, contracting automated systems, contracting for utilities, quality assurance evaluation, contract administration of services, construction, and commodities, security, contracting publications, career progression and development, and environmental topics.

Prerequisites: Operational Level Contract Fundamentals Course (CON 102)/L40ST64P1 005 or CON 101 through Defense Acquistion University. Civlian GS-5 and above, officer 0-1 and above, and enlisted E-4 and above.

Quota Control: 2 AF/DOP.

L4OST64P1 007—Quality Assurance Evaluation for Service Contracts—PDS Code 4L1—Varies/1 wk 3 days—Oct 96

Trains Air Force personnel with the responsibility of overseeing service contractor performance at the operational level. Quality Assurance Evaluators (QAEs) are exposed to the policy and procedures of Air Force service contracts as outlined in AFMAN 64-108, Service Contracts and AFI 63-504, Quality Assurance Evaluation Program (QAEP). Emphasizes the development of Performance Work Statements and Quality Assurance Surveillance Plans. In addition, QAEs are trained on proper surveillance techniques and documentation. The student is also exposed to proper business relationships with contractors, including ethics, and standards of conduct. “Hands-On” training is given in the preparation of sampling guides, QAE schedules and Contract Discrepancy Reports. QAEs are also given an opportunity to identify the proper way to select random numbers for random sampling of a service output.

Prerequisites: Students must be identified (selected) for QAE duties.

Quota Control: 2 AF/DOP.

L3OZR64P3 003/L4OST64P3 003—Operational Level Contract Administration (CON 222)—PDS Code 2WV—Lackland/2 wk—Oct 96

Improves skills and techniques of intermediate-level contracting personnel in base, post, camp, or station level contract administration. Emphasizes practical decision making and problem solving techniques. Topics include cost accounting principles, financial management, contract administration organizations, terminations, disputes, labor relations, subcontractor controls and environmental contract management. Students are required to develop a case study of a contract administration problem from their personal contract administration experience. These problems provide a basis for classroom presentations and situational analysis corresponding to relevant contract management topics.

Prerequisites: GS-9 and above, captain and above, and enlisted E-5 and above. One year experience in contract administration after receiving Level I certification in Contracting.

Quota Control: 2 AF/DOP.

L3OZR64P3 004/L4OST64P3 004—Base Level Contract Administration—PDS Code 3B8—Lackland/3 days—Oct 96

Assists Air Force personnel at the operational contracting level. Focuses on two major areas: service contracts with special emphasis on AFMAN 64-108 and construction contracting concentrating on inspection and acceptance, architect and engineering (A&E) contracts, special requirements for contracts.

Prerequisites: Operational Level Contract Administration (CON 222)/L3OZR64P3 003 or CON 221 through the Defense Acquisition University (DAU). Civilian GS-9 and above, officer O-3 and above, and enlisted E-5 and above. One year experience in contract administration after receiving Level I certification in Contracting.

Quota Control: 2 AF/DOP.

L3OZR64P3 005/L4OST64P3 005—Contract Law—PDS Code 33W—Lackland/2 wk 3 days—Oct 96

Divided into two phases. The first 10 days are designed to provide experienced contracting personnel with an understanding of the impact of Government Contract Law on daily decision-making in contract management, and develop a comprehension of the legal significance of the contents of a contractual instrument as it affects both the contractor and the Government. Students review basic legal principles, source of contract law, modifications, terminations, remedies, interpretation of contract language, award law, government property, defective pricing data, patent and data law, ethics, labor law, and law involving the flow of contract monies. Court, Board and Comptroller General rulings are studied, stressing the contractor and government interface and current interpretation of the regulations and statutes. Special attention will be given to Federal statutes and contract clauses, their applicability and their interpretation. Selected Comptroller General decisions, Board of Contract Appeals cases, and court cases emphasizing specific problem areas will be analyzed and discussed. The last 3 days equip the contracting personnel with the skills necessary to process basic legal information and problems, effectively communicate with the legal staff, make decisions and prepare documents with a view towards legal or judicial review, prepare documents for use in the legal arena, react to situations involving legal questions and/or ramifications, and accomplish other appropriate tasks involving legal matters. Topics covered include: legal research and analysis, ratifications of contract actions, protests of award or proposed awards, contract disputes, and contract termination. Each unit of instruction includes practical information and exercises to ready the contracting professional for work in the field.

Prerequisites: Civilian GS-7 and above, officer O-2 and above, enlisted E-5 and above. Level I certification in Contracting.

Quota Control: 2 AF/DOP.

L3OZR64P3 006/L4OST64P3 006—Government Contract Law (CON 201)—PDS Code YJ8—Lackland/2 wk—Oct 96

Provide experienced contracting personnel with an understanding of the impact of Government Contract Law on daily decision-making in contract management, and develop a comprehension of the legal significance of the contents of a contractual instrument as it affects both the contractor and the Government. Students review basic legal principles, source of contract law, modifications, terminations, remedies, interpretation of contract language, award law, government property, defective pricing data, patent and data law, ethics, labor law, and law involving the flow of contract

monies. Court, Board and Comptroller General rulings are studied, stressing the contractor and government interface and current interpretation of the regulations and statutes. Special attention will be given to Federal statutes and contract clauses, their applicability and their interpretation. Selected Comptroller General decisions, Board of Contract Appeals cases, and court cases emphasizing specific problem areas will be analyzed and discussed.

Prerequisites: GS-7 and above, first lieutenant and above, E-5 and above. Level I certification in Contracting.

Quota Control: 2 AF/DOP.

L4OST64P3 012—Competitive Natural Gas Distribution—PDS Code P9V—Varies/3 days—Oct 96

Covers the roles and responsibilities of the military services and the Defense Fuels Supply Center (DFSC), overview of direct supply natural gas, contract technical provisions, local distribution companies and interstate pipeline sales and transportation policies. Natural gas requirements, estimates, nominations, cost comparisons and quality to include measurements will also be discussed.

Prerequisites: DoD and Federal installation personnel (Contracting and Civil Engineers) responsible for administering the DFSC contracts.

Quota Control: 2 AF/DOP

L4OST64P3 015—Operational Level Contract Pricing (CON 105)—PDS Code Z32—Varies/3 wk—Oct 96

This course combines lecture, case study and role-playing exercises designed to provide intermediate level contracting personnel with the tools to ensure contracts are awarded at fair and reasonable prices. Week one, “Price Analysis”, discusses in depth, the general pricing environment, ways to maximize price competition, price related data from offerers, price related factors, price comparison methodology, ways to account for differences, price related decisions in sealed bidding, price related decisions in negotiations, and documentation. Week two, “Cost Analysis”, delves into the world of cost or pricing data, allowability, data collection, work design and analysis, direct material cost, direct labor cost, other direct cost, indirect cost, FCCM, profit or fee, and preparation for negotiation. Week three, “Negotiation”, introduces negotiation, fact-finding, negotiation preparation, conducting the negotiation, bargaining techniques, negotiation tactics, nonverbal communication, competitive discussions, and post-award negotiations.

Prerequisites: GS-5 or above, first lieutenant and above, E-4 and above. Two years contracting experience desired. Knowledge of contracting fundamentals equivalent to CON 101 is assumed.

Hand-held calculator required; laptop computer (with spreadsheet) optional.

Quota Control: 2 AF/DOP.

L3OZR64P3 016/L4OST64P3 016—Contract Pricing—PDS Code 3JW—Lackland/3 wk 2 days—Oct 96

This 17 day course is divided into two phases of training. This course combines lecture, case study and role-playing exercises. The first 14 days are designed to provide intermediate level contracting personnel with the tools to ensure contracts are awarded at fair and reasonable prices. Week one, “Price Analysis”, discusses in depth, the general pricing environment, ways to maximize price competition, price related data from offerers, price related factors, price comparison methodology, ways to account for differences, price related decisions in sealed bidding, price related decisions in negotiations, and documentation. Week two, “Cost Analysis”, delves into the world of cost or pricing data, allowability, data collection, work design and analysis, direct material cost, direct labor cost, other direct cost, indirect cost, FCCM, profit or fee, and preparation for negotiation. Week three, “Negotiation”, introduces negotiation, fact-finding, negotiation preparation, conducting the negotiation, bargaining techniques, negotiation tactics, nonverbal communication, competitive discussions, and post-award negotiations. The last 3 days ensure personnel get a chance to apply what they have learned in the first three weeks to pricing scenarios likely to be encountered in an operational level contracting squadron. Students will develop price objectives for the following: a custodial services contract, an option year price adjustment, an architect-engineering services contract and a construction contract. Students will also write a price negotiation memorandum.

Prerequisites: Civilian GS-5 or above, officer O-1 and above, enlisted E-4 and above. Two years contracting experience desired. Knowledge of contracting fundamentals equivalent to CON 101 is assumed.

Hand-held calculator required; laptop computer (with spreadsheet) optional.

Quota Control: 2 AF/DOP.

L3OZR64P3 017/L4OST64P3 017—Base Level Contract Pricing—PDS Code 5IM—Lackland/3 days—Oct 96

This course allows students to develop price objectives for the following: custodial services contract, option year price adjustment, architect-engineering services contract and a construction contract. Students will also write a price negotiation memorandum.

Prerequisites: Successful completion of Operational Level Contract Pricing Course (CON 105)/L3OZR64P3 018 or CON 104 through the Defense Acquisition University (DAU). Civilian GS-5 or above, officer O-1 and above, enlisted E-4 and above. Two years contracting experience desired. Knowledge of contracting fundamentals equivalent to CON 101 is assumed.

Hand-held calculator required; laptop computer (with spreadsheet) optional.

Quota Control: 2 AF/DOP.

L3OZR64P3 018—Operational Level Contract Pricing (CON 105)—PDS Code 6YK—Lackland/2 wk 4 days—Oct 96

This course combines lecture, case study and role-playing exercises designed to provide intermediate level contracting personnel with the tools to ensure contracts are awarded at fair and reasonable prices. Week one, “Price Analysis”, discusses in depth, the general pricing environment, ways to maximize price competition, price related data from offerers, price related factors, price comparison methodology, ways to account for differences, price related decisions in sealed bidding, price related decisions in negotiations, and documentation. Week two, “Cost Analysis”, delves into the world of cost or pricing data, allowability, data collection, work design and analysis, direct material cost, direct labor cost, other direct cost, indirect cost, FCCM, profit or fee, and preparation for negotiation. Week three, “Negotiation”, introduces negotiation, fact-finding, negotiation preparation, conducting the negotiation, bargaining techniques, negotiation tactics, nonverbal

communication, competitive discussions, and post-award negotiations.

Prerequisites: Civilian GS-5 or above, officer O-1 and above, enlisted E-4 and above. Two years contracting experience desired. Knowledge of contracting fundamentals equivalent to CON 101 is assumed.

Hand-held calculator required; laptop computer (with spreadsheet) optional.

Quota Control: 2 AF/DOP

L3OZR64P3 019/L4OST64P3 019—Intermediate Contract Administration—PDS Code 00Z—Lackland/2 wk 3 days—Oct 96

This 13 day course is divided into 2 phases of training. The first 10 days are designed to assist intermediate level contracting personnel in improving their skills and techniques applied toward base, post, camp, or station level contract administration. Emphasis is placed on practical decision making and problem solving techniques. Topics include cost accounting principles, financial management, contract administration organizations, terminations, disputes, labor relations, subcontractor controls and environmental contract management. The last 3 days are designed to assist Air Force personnel at the operational contracting level. This phase focuses on two major areas: 1) service contracts with special emphasis on AFMAN 64-108 and 2) construction contracting concentrating on inspection and acceptance, architect and engineering (A&E) contracts, special requirements for contracts.

Prerequisites: Civilian GS-9 and above, officer O-3 and above, and enlisted E-5 and above. One year experience in contract administration after receiving Level I certification in Contracting.

Prior to arrival: Students are required to develop a case study of a contract administration problem from their personal contract administration experience. These problems provide a basis for classroom presentations and situational analysis corresponding to relevant contract management topics.

Quota Control: 2 AF/DOP.

L3OZR64P3 020/L4OST64P3 020—Base Level Contract Law—PDS Code Z24—Lackland/3 days—Oct 96

This 3 day course will equip contracting personnel with the skills necessary to process basic legal information and problems, effectively communicate with the legal staff, make decisions and prepare documents with a view towards legal or judicial review, prepare documents for use in the legal arena, react to situations involving legal questions and/or ramifications, and accomplish other appropriate tasks involving legal matters. Topics covered include: legal research and analysis, ratifications of contract actions, protests of awards or proposed awards, contract disputes, and contract termination. Each unit of instruction includes practical information and exercises to ready the contracting professional for work in the field.

Prerequisites: Government Contract Law (CON 201)/L3OZR64P3 005 or CON 201 through the Defense Acquisition University (DAU). Civilian GS-7 and above, officer O-2 and above, enlisted E-5 and above. Level I certification in Contracting.

Quota Control: 2 AF/DOP.

L4OST64P3 021—C12/C21 Contract Maintenance Quality Assurance Representative—PDS Code 4ZI—Varies/1 wk—Oct 96

This course provides service training for DoD personnel in job series GS-1910 or aircraft maintenance AFSCs. Provides knowledge and skills necessary to perform the specific quality assurance responsibilities relevant to contract management of Contractor Logistics Support (CLS) for C12/C21 aircraft maintenance. Includes understanding of contract quality requirements for CLS, identification and interpretation of various inspection systems, requirements for Mandatory Government Inspections, familiarity with governing directives, and preparation of required documentation/CLS Surveillance Plans to oversee contractors' quality assurance programs. Includes contract quality assurance, quality evaluation, quality assurance planning, corrective action, and configuration management. Students will be required to participate in a situational case study wherein appropriate identification and response to example discrepancies must be properly documented.

Prerequisites: Assigned to a QAR position or future assignment to the position.

Quota Control: 2 AF/DOP.

J3OZR65F3 000—Financial Management Systems—PDS Code 368—Sheppard/12 days—Jul 96

Provides training for Air Force and Defense Accounting Office personnel in AFSC 65FX and AFSC 65OX in the knowledge and skills needed to perform Air Force standard base-level inquires, retrievals, Comptroller Information Transfer Systems (CITS) and Query Language Processing (QRP). The scope of training includes computer fundamentals and data base inquire techniques.

Prerequisites: SrA-MSgt and civilian equivalents, other rank and grade justified by requesting MAJCOMs.

Quota Control: 2 AF/DOP

E5OZD82A0 000—Joint C4I Staff and Operations Course—PDS Code ZLM—Norfolk VA*/5 wk—Oct 96

Acquaints military warrant officer to Col and equivalent US DoD civilians with C2 concepts in the joint environment, describes the DoD's organization and how it supports the C2 process, and explains the management and operation of current C4I systems and attendant joint operational procedures associated with strategic and theater/tactical systems.

Special Requirements: Military member or civilian equivalent assigned or en route to designated position. Current (within 5 years) SBI/SSBI, Top Secret clearance with eligibility for SCI indoctrination before arrival.

Admin Instructions: Students are TDY to Armed Forces Staff College (AFSC), C4I Division (DSN 564-5142). Reservations for BOQ will be made at AFSC for all students. Rental car is recommended. TDY to Washington DC area during course is required. A student information packet will be sent to each student before the course. Send certification of SCI via DSSCS to SSO AFSCOL (DSN 564-5169) not later than 2 weeks before class start date.

Quota Control: Joint Staff/J6E, DSN 223-3492. Quotas, on a class-by-class basis, are allocated to the unified and specified commands, services, and DoD agencies by the Joint Staff. Air Force point of contact is 2 AF/DOP.

*Armed Forces Staff College

L5OZG3016 000—National Communications Security Course—PDS Code KSU—DOD 4C—Ft Meade/2 wk—Mar 77

A survey of the nature of and threat to the exploitation of US communications; vulnerability of US communications; means available to counter the threat; and basic problems of communications security management. Intended primarily for personnel who work in communications system planning, engineering or operations, or who are in general operations, planning or project management.

Prerequisites: Civilian, GS-13 and above. Military, major and above.

Special Requirements: Top Secret clearance with special intelligence indoctrination required by class start date.

Quota Control: 2 AF/DOP.

Airman Technical Training

(Cross reference for Defense Management Education and Training (DMET) courses to DoD 5010.16C, *DMET Catalog*, is provided at the end of this chapter.)

J3AQR1A011 000—EAUC - Inflight Refueling Helper—PDS Code 5K5—Sheppard/2 wk 3 days—Oct 96

This course represents "Day One" of a crewmember's flying career. The mission of the course is to prepare enlisted personnel for their transition to a career in aviation. The course is not designed to teach skills associated with specific duty tasks. Knowledge presented in the course includes physiological survival, aircrew mission, anti-hijacking and anti-terrorism, aircrew coordination, aircrew training, basic aerodynamics, aircraft publications, safety, and flight medicine. The school faculty, aircrew members themselves, are also given an opportunity to identify, before expensive follow-on flight training, those individuals who lack the motivation, aptitude, or attitude needed to successfully function as aircraft crewmembers. The program provides candidates a brief indoctrination into their future lifestyle, obligations, and responsibilities.

Prerequisites: Selected for assignment to enlisted aircrew duties. Applicable security clearance applied for prior to attendance. Hand-carry complete health records including a current class III flight physical and AF Form 1042, **Medical Recommendation for Flying Duty**. For NPS personnel, AF Form 1042 will be issued at Sheppard AFB as required. Specialty qualifications listed in AFMAN 36-2108 specialty description.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by MAJCOM SGPA for active duty applicants and by AFRES/SG or ANG/SG for USAFR and ANG applicants, respectively. Students reporting directly from BMT are certified by HQ AETC/SCPS. The applicant is approved for training only if the SF 88 is certified medically qualified for flying duty Class III. A current AF Form 1042 prepared by the local flight surgeon and the certified SF 88 are included in the applicant's outpatient health records which are hand-carried by the applicant to the training base. The SF 88 and AF Form 1042 must be valid through the course training period.

Quota Control: 2 AF/DOP.

J3AQR1A211 000—EAUC - Aircraft Loadmaster Helper—PDS Code 5K5—Sheppard/2 wk 3 days—Oct 96

This course represents "Day One" of a crewmember's flying career. The mission of the course is to prepare enlisted personnel for their transition to a career in aviation. The course is not designed to teach skills associated with specific duty tasks. Knowledge presented in the course includes physiological survival, aircrew mission, anti-hijacking and anti-terrorism, aircrew coordination, aircrew training, basic aerodynamics, aircraft publications, safety, and flight medicine. The school faculty, aircrew members themselves are also given an opportunity to identify, before expensive follow-on flight training, those individuals who lack the motivation, aptitude, or attitude needed to successfully function as aircraft crewmembers. The program provides candidates a brief indoctrination into their future lifestyle, obligations, and responsibilities as enlisted aircrew members.

Prerequisites: Selected for assignment to enlisted aircrew duties. Applicable security clearance applied for before attendance. Hand-carry complete health records including a current class III flight physical and AF Form 1042, **Medical Recommendation for Flying Duty**. For NPS personnel, AF Form 1042 will be issued at Sheppard AFB as required. Specialty qualifications listed in AFMAN 36-2108 specialty description.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by MAJCOM SGPA for active duty applicants and by AFRES/SG or ANG/SG for USAFR and ANG applicants, respectively. Students reporting directly from BMT are certified by HQ AETC/SCPS. The applicant is approved for training only if the SF 88 is certified medically qualified for flying duty Class III. A current AF Form 1042 prepared by the local flight surgeon and the certified SF 88 are included in the applicant's outpatient health records which are hand-carried by the applicant to the training base. The SF 88 and AF Form 1042 must be valid through the course training period.

Quota Control: 2 AF/DOP.

J3ABR1A231 002—Aircraft Loadmaster Apprentice—PDS Code 9TT—DOD 860—Sheppard/3 wk 1 day/AFSC 1A231/MASL D153003—Apr 96

Includes COMSEC/OPSEC applicable to flying operations; using and updating publications; aircraft loadmaster career ladder; transportation of hazardous materials; customer relations; basic weight, arm moment (WAM) formula, center of gravity formulas; WAM formula for aircraft; center of gravity formulas; adding and removing cargo; loadshift formula; PSI and shoring requirements; chart E familiarization; weight and balance clearance form F; safety procedures; vehicle center of gravity; palletized load planning; and restraint.

Prerequisites: Air Force active duty pipeline and retrainees must complete enlisted aircrew undergraduate course before attending the aircraft loadmaster course. ECL 70.

Quota Control: 2 AF/DOP.

J3AQR1A311 000—EAUC - Airborne Communication Systems Helper—PDS Code 5K5—Sheppard/2 wk 3 days—Oct 96

This course represents "Day One" of a crewmember's flying career. The mission of the course is to prepare enlisted personnel for their transition to a career in aviation. The course is not designed to teach skills associated with specific duty tasks. Knowledge presented in the course includes physiological survival, aircrew mission, anti-hijacking and anti-terrorism, aircrew coordination, aircrew training, basic aerodynamics, aircraft publications, safety, and flight medicine. The school faculty, aircrew members themselves, are also given an opportunity to identify, before expensive follow-on flight training, those individuals who lack the motivation, aptitude, or attitude needed to successfully function as aircraft crewmembers. The program provides candidates a brief indoctrination into their future lifestyle, obligations, and responsibilities.

Prerequisites: Selected for assignment to enlisted aircrew duties. Applicable security clearance applied for before attendance. Hand-carry complete health records including a current class III flight physical and AF Form 1042, **Medical Recommendation for Flying Duty**. For NPS personnel, AF Form 1042 will be issued at Sheppard AFB as required. Specialty qualifications listed in AFMAN 36-2108 specialty description.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by MAJCOM SGPA for active duty applicants and by AFRES/SG or ANG/SG for USAFR and ANG applicants, respectively. Students reporting directly from BMT are certified by HQ AERTC/SCPS. The applicant is approved for training only if the SF 88 is certified medically qualified for flying duty Class III. A current AF Form 1042 prepared by the local flight surgeon and the certified SF 88 are included in the applicant's outpatient health records which are hand-carried by the applicant to the training base. The SF 88 and AF Form 1042 must be valid through the course training period.

Quota Control: 2 AF/DOP.

E3ABR1A331 002—Airborne Communications Specialty Apprentice—PDS Code 32M—Keesler/25 wks 2 days—Oct 96

Principles-centered training in the operation and organizational maintenance of avionic communication equipment, including tuning, performance testing, and adjustment of command, VHF, UHF, and HF systems, Audio Distribution System, Baseband Switching System, Automatic Direction Finding, and the use of related test equipment. Electronic fundamentals and application to circuit analysis and circuit testing, flight line practices, use of maintenance and inspection forms, AF Technical Orders, and safety and security directives. Principles of transmitters, receivers, antennas, tuners and electronic and electromechanical tuning systems. Operation of airborne and teletype systems and the transmission and reception of radio messages. Maintenance of records and radio and teletype logs. Soldering and cable fabrication, system and component troubleshooting logic and application through the use of selected representative avionics communication systems and components with associated TOs and test equipment.

Special Requirements: Class III flight physicals must be completed before selection for training. Nonconductive eyeglass frames. A secret clearance is required for school and a Top Secret is required for retention of the AFSC. Course security classification is SECRET NO FORN.

Quota Control: 2 AF/DOP

J3AQR1A411 000—EAUC - Airborne Warning Command & Control Systems Helper—PDS Code 5K5—Sheppard/2 wk 3 days—Oct 96

This course represents "Day One" of a crewmember's flying career. The mission of the course is to prepare enlisted personnel for their transition to a career in aviation. The course is not designed to teach skills associated with specific duty tasks. Knowledge presented in the course includes physiological survival, aircrew mission, anti-hijacking and anti-terrorism, aircrew coordination, aircrew training, basic aerodynamics, aircraft publications, safety, and flight medicine. The school faculty, aircrew members themselves, are also given an opportunity to identify, before expensive follow-on flight training, those individuals who lack the motivation, aptitude, or attitude needed to successfully function as aircraft crewmembers. The program provides candidates a brief indoctrination into their future lifestyle, obligations, and responsibilities.

Prerequisites: Selected for assignment to enlisted aircrew duties. Applicable security clearance applied for before attendance. Hand-carry complete health records including a current class III flight physical and AF Form 1042, **Medical Recommendation for Flying Duty**. For NPS personnel, AF Form 1042 will be issued at Sheppard AFB as required. Specialty qualifications listed in AFMAN 36-2108 specialty description.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by MAJCOM SGPA for active duty applicants and by AFRES/SG for USAFR and ANG applicants, respectively. Students reporting directly from BMT are certified by HQ AERTC/SCPS. The applicant is approved for training only if the SF 88 is certified medically qualified for flying duty Class III. A current AF Form 1042 prepared by the local flight surgeon and the certified SF 88 are included in the applicant's outpatient health records which are hand-carried by the applicant to the training base. The SF 88 and AF Form 1042 must be valid through the course training period.

Quota Control: 2 AF/DOP.

E3ABR1A431 000—Airborne Warning Command and Control Systems Operator Course—PDS Code X29—Keesler/3 wk/AFSC 1A431—Oct 95

A 3-skill level awarding course designed to train selected Air Force enlisted personnel in the knowledge necessary for entry into the 1A4X1 career field. Apprentice level training in operations enables graduates to perform at apprentice level. Training enables graduates to rapidly adjust to and assimilate on-the-job training when assigned to either an ABCCC, AWACS, or JSTARS crew position. Instruction includes communication system operations, basic concepts of sensors and computers, ECM, introduction to operational systems, aircrew publications, reference systems, and related subjects.

Quota Control: 2 AF/DOP.

W-E3A-1A451D—Airborne Warning Command and Control Weapons Director Course—PDS Code X4E—Tyndall/12 wk—Oct 96

Training for enlisted personnel who will perform duties as entry level weapons controllers. Includes subjects designed to qualify the graduate to solve the air mass problem. Direct aircraft conducting air defense and tactical missions, coordinate aircraft control and warning activities, interact with other controlling agencies, understand the principles of radar and electronic countermeasures (ECM) and electronic counter countermeasures (ECCM), and be familiar with the air defense organization of North America Aerospace Defense (NORAD) and the Tactical Air Control System. Training is accomplished using modular control equipment (MCE). Includes both simulated and live events. AFSC 1A451 will be awarded the D shred upon course completion.

Prerequisites: Survival training mandatory: (1) Basic Survival, S-V80-A, or equivalent; and (2) Water Survival, S-V90-A, or equivalent.

Special Requirements: Secret clearance by class start date. A current certified Class III weapons director physical must be completed according to AFMAN 48-123 and AFMAN 36-2110 before arrival at Tyndall AFB, and must remain current throughout training. Code AAB will be completed 60 days before arrival at Tyndall AFB and must remain current throughout training.

Admin Instructions: Student must hand-carry medical records

including the certified Class III weapons controller physical.

Quota Control: 325 OSS/OSTT.

Selection Control: HQ AFPC/DPAAD4.

J3AQR1A511 000—EAUC - Airborne Mission Systems Helper—PDS Code 5K5—Sheppard/2 wk 3 days—Oct 96

This course represents "Day One" of a crewmember's flying career. The mission of the course is to prepare enlisted personnel for their transition to a career in aviation. The course is not designed to teach skills associated with specific duty tasks. Knowledge presented in the course includes physiological survival, aircrew mission, anti-hijacking and anti-terrorism, aircrew coordination, aircrew training, basic aerodynamics, aircraft publications, safety, and flight medicine. The school faculty, aircrew members themselves, are also given an opportunity to identify, before expensive follow-on flight training, those individuals who lack the motivation, aptitude, or attitude needed to successfully function as aircraft crewmembers. The program provides candidates a brief indoctrination into their future lifestyle, obligations, and responsibilities.

Prerequisites: Selected for assignment to enlisted aircrew duties. Applicable security clearance applied for before attendance. Hand-carry complete health records including a current class III flight physical and AF Form 1042, **Medical Recommendation for Flying Duty**. For NPS personnel, AF Form 1042 will be issued at Sheppard AFB as required. Specialty qualifications listed in AFMAN 36-2108 specialty description.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by MAJCOM SGPA for active duty applicants and by AFRES/SG for USAFR and ANG applicants, respectively. Students reporting directly from BMT are certified by HQ AERTC/SCPS. The applicant is approved for training only if the SF 88 is certified medically qualified for flying duty Class III. A current AF Form 1042 prepared by the local flight surgeon and the certified SF 88 are included in the applicant's outpatient health records which are hand-carried by the applicant to the training base. The SF 88 and AF Form 1042 must be valid through the course training period.

Quota Control: 2 AF/DOP.

E3ABR1A531 000—Airborne Mission Systems Apprentice—PDS Code Y0S—Keesler/29 wk 3 days/AFSC 1A531/MASL D132108—Oct 96

An airborne inflight maintenance and operator basic course. Includes initial skills in airborne maintenance procedures for airborne warning and control systems (AWACS) and joint STARS data processing, display systems, radar systems, and aircrew procedures. Initial skills training also includes system fault isolation procedures.

Prerequisites: Completion of J3AQR11010 000, Enlisted Aircrew Graduate Course (EAUC), at Sheppard AFB. Must also complete courses E3AQR2E020 010, Common Electronic Principles, and E3ABR1A531 000, Airborne Mission Systems Apprentice. ECL 80 SR.

Quota Control: 2 AF/DOP.

E3ABR1C031 000—Airfield Management Apprentice—PDS Code WKM—DOD 556—Keesler/5 wk 4 days/AFSC 1C031—Oct 96

Provides initial training for personnel entering the airfield management career field. Personnel are provided basic skills and knowledge in flight information publications, air operations support, designations of airspace, navigational aids, general flight rules, airfield safety, lighting, markings, inspections, maintenance, hazards, emergency actions, flight planning, passenger processing, communications systems, notice to airmen, weather report interpretation and dissemination, civil aircraft use of Air Force installations, and flight line driving.

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

E3ABR1C032 000—Operations Resource Management Systems Apprentice—PDS Code 79U—Keesler/5 wk 1 day/AFSC 1C032/MASL D121059—Oct 96

Provides personnel with the knowledge and skills necessary to operate the Air Force Operations Resource Management computer data base. Subjects covered are data base management, aircrew resource management, monitoring aircrew flying hours, aircrew training and evaluations, aircrew scheduling, and squadron operations.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

E3ACR1C071 000—Airfield Management Craftsman—PDS Code WYZ—Keesler/2 wk/MASL D121078—Oct 96

Provides advanced training for personnel upgrading to the 7-skill level. Personnel are taught advanced functions pertaining to flight information publications, base support agencies, rules of flight, airfield safety, airfield lighting and marking, airfield management, emergency actions, bird strike hazards reduction program, flight planning section, civil aircraft, and flight line driving program, waivers, and airfield pavements.

Prerequisites: ECL 70 SA.

Quota Control: HQ AFPC/DPMYME

E3ACR1C072 000—Operations Resource Management Systems Craftsman—PDS Code X00—Keesler/2 wk—Apr 95

Provides advanced training for personnel upgrading to the 7-skill level. Personnel are taught advanced functions pertaining to data processing, data base management, aviation service, aeronautical orders, incentive pay, military pay orders, flight records, resource management products, HORIS interface, flying hour utilization, aircraft accident investigation procedures, training tables, prorate requirements, training reports, and training products.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR1C131 000—Air Traffic Control Operations Apprentice—PDS Code ACB—DOD 222—Keesler/14 wk 2 days/AFSC 1C131/MASL D122029—Oct 96

Aviation weather, air navigational aids, flight information publications, communications procedures, flight assistance service, flight regulations, aircraft characteristics, airport control tower operations, and radar approach control operations.

Prerequisites: ECL 80 SR.

Special Requirements: Before a student is approved for training, a completed SF 88 must be certified and returned by the appropriate MAJCOM SGPA to confirm the individual is medically qualified for air traffic control (ATC) duties. Before students in retraining status depart their home base TDY, the losing MPF must ensure the student has a current, certified ATC physical. Any physical that has expired or will expire within 5 months of the scheduled class date must be

updated by the home base flight medicine office.

Admin Instructions: TDY students must hand-carry a completed SF 88 and their medical records to the Keesler Flight Medicine Office. The Keesler Flight Medicine Office will determine the status of the student's ATC physical. US Air Force physical standards do not apply to international students. International students will not perform ATC duties unmonitored during US Air Force training.

Quota Control: 2 AF/DOP.

E3ACR1C171 000—Air Traffic Control Operations Craftsman—PDS Code WY9—Keesler/2 wk—Apr 95

Provides advanced training for personnel upgrading to the 7-skill level. Personnel are taught advanced functions pertaining to crew supervision, special flight operations, facility management, air traffic control reports, terminal instrument procedures, airspace and airfield management, and air traffic control training.

Quota Control: HQ AFPC/DPPAPEO.

L3AQR1C211 000—Combat Control (Enlisted) Indoctrination Course—PDS Code 225—Lackland/10 wk—Oct 96

Screens and selects qualified airmen for continuation in training for the combat control career specialty. Students are put through a rigorous physical and mentally stressful training program that prepares them for all pipeline courses and their final AFS-awarding course. Includes run, swim, underwater confidence, calisthenic, and weight training, anatomy and physiology, anatomy of human motion, medical terminology, lifetime fitness, metric system, nutrition and nutritional performance, and aerospace physiological training. Upon graduation, students attend the following prerequisite pipeline courses before AFSC-awarding school: US Army combat divers qualification, US Army airborne parachutist, US Army military freefall parachutist, US Air Force combat survival, US Navy underwater egress training, and combat control apprentice (air traffic control).

Prerequisites: All candidates (NPS/GTEPS, retrainees, ARC, AF prior service, and sister service prior service) must successfully complete the appropriate physical ability and stamina test (PAST). Refer to this catalog, chapter 3, section b, paragraph 3.9.2. Lackland Training Wing Special Instructions, subparagraph 3.9.2.11, Pararescue/combat control physical ability and stamina test for test criteria. Member must be a US citizen, be able to obtain a Secret clearance, volunteer for hazardous duty (e.g., military combat diver (SCUBA), military parachuting), score a minimum of 43 on the general category of the ASVAB test (sister service equivalent), must pass flying Class III physical with eye restriction as prescribed for parachutist/marine diving duty. All physicals MUST be reviewed and stamped by HQ AETC/SGPS (US Army will only recognize the AETC/SG stamp).

Special Requirements: Submitted for Secret clearance by class start date. POVs not authorized for use at, to, or from the indoctrination course. Report in uniform with full military complement. ARC personnel must in- and out-process through the Lackland AFB ARC liaison office before training. Pipeline prerequisite training for ARC and retrainee students will be scheduled by 342 TRS/CTF with instructions for orders publication sent to the appropriate units/MPFs.

Quota Control: 2 AF/DOP.

E3AQR1C231 001—Combat Control Apprentice—PDS Code X2Z—Keesler/15 wk 2 days—Apr 95

Aviation weather, air navigational aids, flight information publications, communications procedures, flight assistance service, flight regulations, aircraft characteristics, airport control tower operations, radar, and nonradar approach control operations. Each day and on the weekends, when students are not under the supervison of a classroom instructor, they are under the supervision of a combat control military instructor undergoing physical and amphibious training. Students must maintain a high state of physical condition to meet the demands of follow-on training and operational requirements.

Special Requirements: Before a student is approved for training, a completed SF 88 must be certified and returned by the appropriate MAJCOM SGPA to confirm the individual is medically qualified for Flying Class III duties.

Admin Instructions: The Base Aeromedical Service ensures the original and one copy of the SF 88 are filed in the student's field personnel records. TDY students must hand-carry a completed SF 88 and their medical records to the Keesler Flight Medicine Office. The Keesler flight medicine office will determine the status of the student's Flying Class III physical. Students are assigned to the 334 TS for administrative purposes. All students participate in a daily physical conditioning program and must meet combat control physical fitness standards while attending this course. Students who plan to arrive after normal duty hours must advise the 334 TS at DSN 597-2519.

Quota Control: 2 AF/DOP.

L3AZP1C251 000—Combat Control Static Line Jumpmaster Course—PDS Code 204—Pope/3 wk—Oct 96

Qualifies officers and airmen as static line parachute jumpmasters in directed and computed airdrop release procedures. Includes training in jumpmaster duties and responsibilities, personnel inspections, plotting techniques, aircraft inspections, and actual jumpmaster directed personnel airdrops.

Prerequisites: Completion of Airborne Parachutist Course (L5AZA1T231 001). Performed duties as a military parachutist on status for at least 1 year, made a minimum of 30 military static line jumps with at least 10 equipment jumps from C-130/C-141 aircraft, 5 of which must have been night jumps. Equipment must include 40 lb rucksack, weapon, and loadbearing equipment (LBE). Personnel must be able to pass the physical fitness entrance examination on the first day of class. Examination consists of the following exercises: pull-ups or chin-ups (8), sit-ups (60), push-ups (45), 3 mile run in maximum time of 24 minutes, 1500 meter swim in maximum time of 34 minutes. Descriptions of correct performance of exercises are contained in the US Army Field Manual (FM) 21-20. Failure of the physical fitness test will result in elimination from training.

Special Requirements: Students must bring BDUs, PT uniform, UDT shorts, LBE, helmet, goggles, dog tags, ID card, AF Form 922, Individual Jump Record (showing required jumps), medical records (with current AF Form 1042 showing flying class III physical) and a calculator.

Quota Control: 2 AF/DOP.

E3ABR1C331 005—AMC Command and Control Apprentice—PDS Code WR9—DOD 250—Keesler/5 wk 4 days/AFSC 1C331—Oct 96

Trains airmen to perform the duties of command and control apprentice. Includes command and control introduction and

standards, security, operation of command post and communications equipment; manual and automatic reporting systems; scheduling and coordination of flight operations, weather, and command post status displays.

Prerequisites: Ability to type 14 words per minute. Certification done by AFPT 70 test.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Background investigation (BI) must be initiated by Lackland AFB and a completed DD Form 1879 put in personnel records. For retrainees, the losing MPF must ensure a completed DD Form 1879 is in personnel records or evidence of Top Secret clearance being granted.

Quota Control: 2 AF/DOP.

E4AST1C351 000—SORTS Data Handler (USAF)—PDS Code RNZ—Host Sites/3 days—Oct 96

Trains selected personnel to gather, consolidate, and report unit Status of Resources and Training system (SORTS) information. Training includes the purpose, composition and role of the Global Command and Control System/Worldwide Military Command and Control System and United States Message Text Formatting as they apply in support of SORTS reporting. Training is also provided on the Joint Reporting Structure, use of JCS Pub 1-03.3., AFI 10-201, and error resolution and logic of JCS and Air Force continuation data.

Quota Control: 2 AF/DOP.

E4AST1C351 001—SORTS Data Handler (CMC)—PDS Code UYR—Host Sites/1 wk 2 days—Oct 96

Trains selected Marine Corps personnel to gather, consolidate, and report Status of Resources and Training system (SORTS) information. Training includes the purpose, composition and role of the Global Command and Control System/Worldwide Military Command and Control System as they apply in support of SORTS reporting. Training is also provided on the Joint Reporting Structure, use of JCS Pub 1-03.3., error resolution and logic of JCS and service continuation data.

Quota Control: 2 AF/DOP.

E4AST1C351 002—SORTS Data Handler (Army)—PDS Code TG6—Host Sites/1 wk—Oct 96

Trains selected Army personnel to gather, consolidate, and report Status of Resources and Training system (SORTS) information. Training includes the purpose, composition and role of the Global Command and Control System/Worldwide Military Command and Control System as they apply in support of SORTS reporting. Training is also provided on the Joint Reporting Structure, use of JCS Pub 1-03.3., error resolution and logic of JCS and service continuation data.

Quota Control: 2 AF/DOP.

E4AST1C351 006—SORTS Data Handler (ANG)—PDS Code 5B3—Host Sites/3 days—Oct 96

Trains selected Air National Guard personnel to gather, consolidate, and report Status of Resources and Training system (SORTS) information. Training includes the purpose, composition and role of the Global Command and Control System/Worldwide Military Command and Control System as they apply in support of SORTS reporting. Training is also provided on the Joint Reporting Structure, use of JCS Pub 1-03.3, AFI 10-201, error resolution and logic of JCS and Air Force continuation data.

Quota Control: 2 AF/DOP.

E3ACR1C371 000—Command and Control Craftsman—PDS Code XBH—Keesler/2 wk/AFSC 1C371—Jan 96

Trains airmen to perform the duties of command and control craftsman, AFSC 1C371. Training provided on supervision, training responsibilities, command post operational procedures, flying operations, communications security, operations security, maintaining classified materials, and physical security.

Prerequisites: In the grade of SSgt or higher and have completed a minimum of 18 months of on-the-job training.

Quota Control: HQ AFPC/DPPAPEO.

E3ABP1C431 000—Tactical Air Command and Control Apprentice—PDS Code 0NU—DOD 101—Hurlburt Fld/14 wk/AFSC 1C431—Oct 96

Trains personnel who are normally stationed on an Army installation in operation of vehicle mounted and portable radio communications equipment; radio telephone procedures; electronic counter-counter measures; tactical vehicle operations; field skills necessary for sustained combat operations with Army ground units to encompass map reading, compass operations, cover concealment camouflage, and land navigation techniques; comprehensive knowledge of the Tactical Air Control System and Army Air Ground System (TACS/AAGS); how to utilize multiple command asets in joint combat operations to plan and execute tactical air and ground weapons resources in direct support of Army ground maneuver units. Upon graduation, personnel are normally assigned to Army installations worldwide.

Prerequisites: Must have a valid civilian driver's license; normal color vision and depth perception according to AFI 48-123 (formerly AFR 160-43); no speech impediment or any physical limitations preventing students from participating in a rigorous physical conditioning program and meeting and maintaining worldwide mobility criteria.

Admin Instructions: Hand-carry personnel, dental, medical, and driving records. There is a mandatory physical conditioning program for all students assigned to the E3ABP1C431 000 course. Upon start of the course, students are administered a physical conditioning evaluation. If students are found deficient in any of the test areas, they will be put on remedial physical training conducted every duty day. Those students who satisfactorily maintain standards will perform physical training every other duty day. Graduating students must obtain a minimum score of 60 points on each of the following exercises: pushups, situps, and a two-mile run. The Army Physical Fitness Test (APFT), stated in FM 21-20, is used to conduct and evaluate physical training. Graduates of the Tactical Air Command and Control Apprentice course will attend S-V80-A, Combat Survival Training, at Fairchild AFB upon completion of technical training. Graduates of the Tactical Air Command and Control course selected for Basic Parachutist training will attend S-V80-A, Combat Survival Training, following completion of basic parachutist course. Address scheduling conflicts to 2 AF/DOPC, DSN 597-1345.

Quota Control: 2 AF/DOP.

E3ACP1C471 000—Tactical Air Command and Control Craftsman—PDS Code XBG—Hurlburt Fld/2 wk/AFSC 1C471—Jan 96

Trains airmen to perform the duties of tactical air command and control craftsman, AFSC 1C471. Training provided on readiness management to include support agreements, unit type codes, designed operational capability statements, status of resources and training system, support equipment, and operations plans. Includes antennas, physical training programs, and the training and education measurement system.

Prerequisites: Normal color vision, hearing, and depth perception. SSgt - AFSC 1C451.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR1C531 003—Modular Control Equipment (MCE) Surveillance Operator—PDS Code MJE—Keesler/4 wk/AFSC 1C531/MASL D137056—Oct 96

Provides apprentice-level training in fundamental subject area common to aerospace control and warning operations. Upon graduation, the apprentice (AFSC 1C531) should be able to interpret fundamental radar surveillance symbology and digital displays. Fundamental training in the operation of modular control equipment (MCE) console should enable graduates to perform at an apprentice level in air surveillance operator positions. Also includes familiarization and background relating to other positions which, when combined with unit on-the-job training, should enable graduates to rapidly adjust when assigned to other specific semi-automatic systems. Instructions in radar operation, IFF/SIF, ECM, digital displays, operation of the search scope console, and related subjects.

Prerequisites: ECL 80SR.

Quota Control: 2 AF/DOP.

Q-JSS-1C531—Apprentice Aerospace Control and Warning (AC&W) Operator, Joint Surveillance System (JSS)—PDS Code P2R—DOD 221—Tyndall/3 wk/AFSC 1C531B—Jan 96

Provides apprentice-level training in fundamental subject areas common to AC&W operations. Upon graduation from this course, the apprentice 1C531 should be able to interpret fundamental radar surveillance symbology and digital displays. Fundamental training in the operation of the HMD22 console should enable graduates to perform at an apprentice level in air surveillance operator positions in a JSS Region Operation Control Center (ROCC) or Sector Operation Control Center (SOCC). Training also includes familiarization and background relating to other positions which, when combined with unit OJT training, should enable graduates to rapidly adjust when assigned to other specific sem-automatic systems.

Prerequisites: ECL 80 SR.

Special Requirements: Secret clearance required before entry into course.

Quota Control: 325 OSS/OSTT.

V3AZP1C351 001—NORAD and USSPACECOM Command Center Emergency Actions Controller (EAC)—PDS Code RDD—Falcon/3 wk/AFSC 1C351—Oct 96

Provides preparatory training in equipment operations, communications procedures, formatted message preparations and disseminations, and associated command and control functions and procedures required to perform duties as an emergency actions controller in the NORAD and USSPACECOM Command Center. Courseware includes: mission overview, NORAD and USSPACECOM Command Center access, security, and on-duty procedures, emergency and aircraft operations, OPORD 3113/3115 and OPlan 3000/3200 operations, voice and emergency communications operations to include CCP-40, ICC-1, STU-III, NAS, MACA, DSN, NTAS, JCSAN, cellular and radio operations, CINC asseessment procedures, WWABNRES operations, succession to command and other conferences, JCS, NORAD, and USSPACECOM alerting systems, commander availability procedures, LERTCONS, amber warning and flush procedures, COMSEC operations, emergency actions message preparation and dissemination, KL-43 operations, joint and aerospace reporting systems training, red/white rocket and white pinnacle reporting, OPREP-3 reporting, and fast reaction message procedures.

Prerequisites: Individual must be selected to perform duties as an emergency actions controller in the NORAD and USSPACECOM command center or be selected to a staff position with a need to attain crew qualification.

Special Requirements: Secret clearance prior to initial qualification training (IQT) and a TS/SCI prior to unit qualification training (UQT AFSC 1C351).

Admin Instructions: Students are assigned to crew for positional training and are normally scheduled for a preevaluation after 15 workdays or three shift cycles (days, swings, mids).

Class size: minimum, 2; maximum, 4.

Quota Control: 2 AF/DOP.

W-JSS-1C551D—Aerospace Control and Warning Weapons Director Sector Operations Control Center (SOCC)—PDS Code X4D—Tyndall/19 wk 4 days/AFSC 1C551D—Oct 96

Training for enlisted personnel who will perform duties as entry level weapons controllers. Includes subjects designed to qualify the graduate to solve the air mass problem, direct aircraft conducting air defense and tactical missions, coordinate aircraft control and warning activities, interact with other controlling agencies, understand the principles of radar and electronic countermeasures (ECM) and electronic counter countermeasures (ECCM), and be familiar with the air defense organization of North American Aerospace Defense (NORAD) and the Tactical Air Control System; console familiarization and computer logic. Training is accomplished using modular control equipment (MCE) and Sector Operations Control Center (SOCC) consoles. AFSC 1C551 will be awarded the D shred upon course completion.

Special Requirements: Secret clearance by class start date. A current certified ground based controller physical must be completed according to AFMAN 48-123, paragraph 7.3, before arrival at Tyndall AFB and must remain current throughout training. Code AAB will be completed 60 days before arrival at Tyndall and must remain current throughout training.

Admin Instructions: Student must hand-carry medical records, including the certified ground based controller physical.

Quota Control: 325 OSS/OSTT.

W-MCE-1C551D—Aerospace Control and Warning Weapons Director Modular Control Equipment (MCE) Course—PDS Code X4C—Tyndall/19 wk 4 days/AFSC 1C551D—Oct 96

Training for enlisted personnel who will perform duties as entry level weapons controllers. Includes subjects designed to qualify the graduate to solve the air mass problem, direct aircraft conducting air defense and tactical missions, coordinate aircraft control and warning activities, interact with other controlling agencies, understand the principles of radar and electronic countermeasures (ECM) and

electronic counter countermeasures (ECCM), and be familiar with the air defense organization of North American Aerospace Defense (NORAD) and the Tactical Air Control System; employment of MCE operator interface equipment; OCU familiarization and preparation; data base preparation; VCAU preparation; and weapons control procedures. The medium used to provide live weapons controlling practice is the fully automated MCE, utilizing various aircraft. Training is accomplished using MCE. Includes both simulated and live events. AFSC 1C551 will be awarded the D shred upon course completion.

Special Requirements: Secret clearance by class start date. A current certified ground based controller physical must be completed according to AFMAN 48-123, paragraph 7.3, before arrival at Tyndall AFB and must remain current throughout training. Code AAB will be completed 60 days before arrival at Tyndall AFB and must remain current throughout training.

Admin Instructions: Student must hand-carry medical records, including the certified ground based controller physical.

Quota Control: 325 OSS/OSTT.

E3ACR1C571 000—Aerospace Control and Warning System Craftsman Course—PDS Code XBL—Keesler/2 wk/AFSC 1C571—Jan 96

Trains 1C551 personnel to be aerospace control and warning system craftsmen. Instructs in functional relationships within and among aerospace control and warning system operations EW system capabilities, ground environmental systems, and ECM/ECCM capabilities. Familiarization training in mission planning, coordinating, reporting, and Theater Air Control Systems. Graduates should be able to perform at a craftsman level and supervise functions such as aerospace surveillance, manning, briefing, and debriefing.

Prerequisites: SSgt, AFSC 1C551.

Quota Control: HQ AFPC/DPPAPEO.

V3AZP1C651 000—Satellite Data Systems Supervisor (DSS)—PDS Code J5W—Peterson/7 wk—Apr 95

Provides comprehensive academic and demonstration-performance training in the duties of space oeprations center DSS. Training consists of informal classroom and hands-on instruction. Formal evaluation consists of written tests. Summative evaluation consists of simulated, real-world, performance scenarios. Final qualification training, upgrade evaluation, and recurring training are administered by gaining unit.

Prerequisites: Be selected for assignment to 21st Operations Group crew duties at a space communications squadron.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Graduates enter UQT program.

Quota Control: 2 AF/DOP.

V3AZP1C651 001—BMWES Site 2 Detection Radar Operator (DRO)—PDS Code K3D—Peterson/2 wk 2 days—Apr 95

Provides academic and limited positional training in the tasks, duties, and responsibilities of BMEWS Missile Warning Operations Center (MWOC) Detection Radar Environmental Display Operators (DRO). Training consists of formal classroom instruction using lectures, discussion, and role playing supported by various audiovisual devices. Students use self-study guides (SSG) and computer-aided instruction (CAI) as an adjunct to classroom instruction. Hands-on simulation is provided via a computer-aided instruction simulator (CAIS) in conjunction with the students from AMS 020-000 class. Formative evaluations consists of written tests and CAIS scenarios. Summative evaluation is a comprehensive, simulated real-world, problem-solving scenario administered via CAIS. Final mission ready training, upgrade evaluation and recurring training are administered by the gaining unit.

Tentative Base of Assignment: 13 SWS, Clear AFS AK.

Prerequisites: Be selected for assignment to crew duty as a DRO (SSgt and below) at 13 SWS, Clear AFS AK.

Special Requirements: Secret clearance by class start date.

Quota Control: 2 AF/DOP.

V3AZP1C651 005—1 SOPS GSO Initial Qualification Training—PDS Code XTW—Vandenberg/12 wk 4 days—Oct 96

1st Space Operations Squadron (1 SOPS) Ground Systems Operator (GSO) Initial Qualification Training (IQT) provides the student academic and simulator training in the tasks, duties, and responsibilities of a 1 SOPS GSO. Training consists of satellite and ground operations training. The student learns ground telemetry, tracking, and command systems; Air Force Satellite Control Network hardware; Command and Control Systems operations; communications systems; documentation; as well as proper troubleshooting procedures for ground anomaly resolution. Training consists of informal classroom lecture, computer-based training, and simulation. Each student conducts simulated vehicle supports and learns the complexities of the ground system. Students graduate with the technical knowledge and proficiency to enter unit qualification training and ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 1C6XX AFSC.

Special Requirements: Secret clearance before class start date. Uniform of the day is required.

Quota Control: 2 AF/DOP.

V3AZP1C651 006—3 SOPS SSO Initial Qualification Training—PDS Code XTX—Vandenberg/13 wk 3 days—Oct 96

3d Space Operations Squadron (SOPS) Satellite Systems Operator (SSO) initial qualification training (IQT) provides students with academic and simulator training in the tasks, duties, and responsibilities of a 3 SOPS SSO. Training consists of satellite and ground operations training. The student learns ground telemetry, tracking, and command systems; Air Force Satellite Control Network hardware; Command and Control System operations; communications systems; documentation; as well as proper troubleshooting procedures for ground anomaly resolution. Includes formal classroom lecture, computer-based training, and simulation. Each student conducts simulated vehicle supports and learns the complexities of the ground system and satellite commanding. Students graduate with the technical knowledge and proficiency to enter unit qualification training and ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 1C6XX AFSC.

Admin Instructions: Individuals scheduled for this training must report to Billeting, bldg 13005, DSN 276-1844, Vandenberg AFB, no later than 2 duty days before class start date. Upon arrival, individuals should contact the 534th Training Squadron Student Administration Section during normal duty hours to schedule their inprocessing. DSN 550-7502/7503.

Special Requirements: Secret clearance before class start date. Uniform of the day is required.

Quota Control: 2 AF/DOP.

V3AZP1C651 007—2 SOPS/GPS Ground Systems Operator IQT—PDS Code 64F—Vandenberg/6 wk—Oct 96

The NAVSTAR Global Positioning System (GPS) Ground Systems Operator (GSO) training course consists of five blocks of training: (1) The Introduction to SOC 32 Operations Training block provides students with background knowledge of GPS operations, 2d Space Operations Squadron (2 SOPS) missions, and background satellite navigational training methods; (2) The Master Control Station (MCS) training block provides students with academic training on MCS operations and routine/anomalous activities performed in Module 15 (MOD 15) as well as tasks, duties and responsibilities of a ground systems operator (GSO); (3) The ground antenna (GA) training block provides students with academic and emulator training in the routine/anomalous operations and configurations of a remote site GA for contact operations and Readiness Testing; (4) The Monitor Station (MS) training block provides students with academic and emulator training in the routine/anomalous operations and configurations of an MS, including telemetry monitoring and tracking of satellite vehicles at specific sites and times; (5) The Communications (Comm) training block provides students with academic training in the routine/anomalous operations and configurations of communications circuits as they apply to the GSO. Training consists of informal classroom lectures and satellite training emulations. Each student learns to recognize given situations and respond to routine and anomalous situations as they apply to the GSO. Students graduate with the technical knowledge and proficiency to enter unit qualification training (UQT) and to ensure the integrity of the satellite operations mission.

Prerequisites: Currently holds a 1C631 AFSC.

Special Requirements: Secret clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to billeting, Bldg 13005, Vandenberg AFB CA, no later than 2 days before class start date. Upon arrival, contact the 534th Training Squadron Student Admission Section (during normal duty hours) to schedule inprocessing, current DSN still located at Falcon AFB 560-7502/7503.

Quota Control: 2 AF/DOP.

V3AZP1C651 008—Satellite Systems Operator IQT—PDS Code 64D—Vandenberg/8 wk—Oct 96

Satellite Systems Operator Initial Qualification Training course consists of six blocks of training: (1) The Introduction to Navstar Global Positioning System (GPS) Operations training block provides students with background knowledge of the elements and operation of GPS, including System Introduction; registration, introduction and system basics, facilities, mission, duty positions, knowledge level training on space operations squadron-based security practices; (2) Master Control Station (MCS) Operations: Introduction to squadron computer equipment, timing sources, crew changeover responsibilities; (3) Master Control Station console operations: Introduction to console operations, positional displays, system software; (4) Communication procedures: Introduction to external agencies, configuration changes, anomalous and routine operations; (5) Ground antenna procedures: satellite tracking, Ground Antenna operations for nominal and anomalous operations and procedures, communication equipment and component interaction, and communication circuit configuration; (6) Space segment: Introduction to the GPS space segment, bus subsystems, and payload subsystems. Training consists of informal classroom lectures and training knowledge on the Crew Training Emulator (CTE). Students graduate with the technical knowledge and proficiency to enter Unit Qualification Training (UQT) and ensure the integrity of the satellite operations mission.

Prerequisites: Currently hold a 1C6X1 AFSC.

Special Requirements: Must hold at least a SECRET clearance before class start date. Uniform of the day is required.

Admin Instructions: Report to billeting, Bldg. 13005, Vandenberg AFB CA, no later than 2 days before class start date. Upon arrival, contact the 534th Training Squadron Student Admission Section (during normal duty hours) to schedule inprocessing, current DSN still located at Falcon AFB CO at 560-7502/7503.

Quota Control: 2 AF/DOP

X3ABR1N031 003—Intelligence Applications Apprentice—PDS Code 533—Goodfellow/22 wk/AFSC 1N031—Apr 96

Provides training in the applications of intelligence functions to include collecting, analyzing, and evaluating intelligence information, and producing and providing various all-source intelligence products. Emphasizes presenting aircrew intelligence training, preparing intelligence displays, presenting intelligence briefings and correspondence, maintaining map and chart products and reference files, producing mission planning and execution support materials for combat and noncombat aerospace operations, operating combat intelligence system, and researching, analyzing, and evaluating all-source intelligence information.

Special Requirements: Secret clearance by class start date. Each student must have a single scope background investigation (SSBI) completed, or at least initiated, before reporting to Goodfellow. The SSBI must be processed according to AFI 31-501 to fulfill requirements of USAFINTEL 201-1. Lackland AFB or unit initiating SSBI must ensure completed Standard Form 86 is in personnel records of BMT graduates or personnel assigned to this course. Unit initiating SSBI should have SSBI report of investigation sent to Chief of Security Police, Goodfellow AFB TX 76908-4002. Include in the orders a statement that the SSBI has been completed or Defense National Agency Request is in the personnel records of BMT graduates of this course. ***NOTE:*** Former members of the Peace Corps are not eligible for an assignment in the intelligence capacity (reference AFI 36-2110).

Quota Control: 2 AF/DOP.

X3ABR1N131 005—Imagery Analysis Apprentice—PDS Code 652—DOD 252—Goodfellow/24 wk/AFSC 1N131—Jan 96

Provides training as an imagery analysis apprentice. Instruction is provided in intelligence fundamentals, military theory, intelligence reference materials, maps, charts, and geodesy, reconnaissance platforms and sensor systems, imagery fundamentals, surface transportation, industries, missile, ground, electronic, air, and Naval orders of battle, air defense systems, computer fundamentals, intelligence data handling systems, and softcopy imagery exploitation. Emphasis on terrain analysis and damage assessment separate this course from its former version.

Special Requirements: Secret clearance by class start date and possess a TS/SCI clearance before week 19 of the course.

Quota Control: 2 AF/DOP.

X3ACR1N171 001—Imagery Analysis Craftsman—PDS Code XZ1—DOD 242—Goodfellow/2 wk—Oct 96

This course is designed to upgrade Air Force imagery analysts to the 7-level. Trains analytical techniques using all-source intelligence to establish and validate imagery collection requirements. Analysts learn to apply exploitation and production management techniques to assess, compose, and validate imagery related reports and products to include damage assessment, exploitation management, and terrain analysis. Trains the creation and application procedures for assembly, review, validation and dissemination of imagery reports and products. Course is primarily performance based.

Prerequisites: The minimum acceptable qualification is E-5 with at least 18 months time-in-grade in the 1N151 or 1N171 AFSC. Students must complete a prerequisite training module before attending the course. Nominated individuals must contact 315 TRS/DOE, DSN 477-5630, for requisite study materials no later than 45 days before class start date.

Specialty Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: HQ AFPC/DPPAPEO.

X3ABR1N330 001—Apprentice Crypto Linguist Specialist (Non-Target)—PDS Code 9EA—DOD 232—Goodfellow/2 wk/AFSC*—Oct 96

Provides training for graduates of the various low-flow Defense Language apprentice cryptologic linguist specialists (non-target) (all services).

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40, Management of the Defense Foreign Language Program.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date. Reliability screening according to AFI 36-2104 (formerly AFR 35-99).

Quota Control: 2 AF/DOP.

*Specialty Code: Air Force AFSC 1N33XX, Navy NEC 92XX, Army MOS 98G11XX, Marine MOS 2670. The XX designators will be replaced with the appropriate language identifier.

X3ABR1N332A 012—Cryptologic Technician Interpretive (Spanish)—PDS Code PH0—Goodfellow/18 wk 2 days/AFSC: NEC 9203/MOS 2643—Dec 93

Provides training for Spanish language graduates of the Defense Language Institute and those personnel who successfully complete the appropriate Spanish by-pass test in the knowledge and skills necessary to perform as apprentice cryptologic technician interpretive, NEC 9203 (Navy) and MOS 2643 (Marines).

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading).

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

X3ABR1N332A 013—Electronic Warfare (EW)/Signal Intelligence Voice Interceptor (Spanish)—PDS Code W4G—Goodfellow/16 wk/MOS 98G1LQB—Oct 96

Provides training for Spanish language graduates of the Defense Language Institute and those personnel who successfully complete the appropriate Spanish by-pass test in the knowledge and skills necessary to perform as electronic warfare/signals intelligence voice interceptors.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in reading and level 2 in listening comprehension).

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

X3ABR1N332A 014—Apprentice Romance Cryptologic Linguist Specialist, Spanish—PDS Code W4H—DOD 232—Goodfellow/12 wk/AFSC 1N332A—Oct 96

Provides training for Spanish language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice AFSC 1N332A personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFJI 14-107.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: HQ AETC/TTPP.

X3ABR1N332C 002—Cryptologic Technician Interpretive (French)—PDS Code 3A1—Goodfellow/9 wk 2 days/AFSC*—Oct 96

Provides training for French language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as basic cryptologic technician interpretive, 9204.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined by AFJI 14-107.

Special Requirements: Top Secret clearance with eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

*Speciality Code: Navy NEC 9402.

X3ABR1N333A 000—Electronic Warfare (EW)/Signals Intelligence Voice Interceptor (Russian)—PDS Code XMO—Goodfellow/12 wk 3 days/AFSC 1N333A*—Oct 96

Provides training for Russian language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Army (98G1LRU) personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined by AFJI 14-107.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Army MOS 98G1LRU

X3ABR1N333A 003—Slavic Crypto Linguist Apprentice, Russian—PDS Code N25—Goodfellow/16 wk 3 days/AFSC 1N333A—Mar 94

Provides training for Russian language graduates of the Defense Language Institute in the knowledge and skills necessary to perform

as apprentice AFSC 1N333A personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined by AFR 50-40.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

X3ABR1N333A 011—Cryptologic Technician Interpretive (Russian)—PDS Code 89D—DOD 232—Goodfellow/16 wk 2 days/NEC 9201/MOS 2675—Dec 93

Provides training for Russian language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as basic NEC 9201 Cryptologic Technician Interpretive (Russian) (Navy) or EW/SIGINT Voice Interceptor Operator MOS 2675 (Russian) (Marine).

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

X3ABR1N334A 009—Apprentice Far-East Crypto Linguist Specialist (Chinese)—PDS Code 5ZG—Goodfellow/19 wk 4 days/AFSC *—Apr 96

Provides training for Chinese language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Air Force (1N334A), Navy (NEC 9211), Marine Corps (2672), and Army (98G1LCM) personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance with eligibility for SCI required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Air Force AFSC 1N334A, Navy NEC 9211, Marine Corps MOS 2672, Army MOS 98G1LCM.

X3ABR1N334B 004—Apprentice Far East Crypto Linguist Specialist (Vietnamese)—PDS Code 8T4—DOD 232—Goodfellow/19 wk 4 days/AFSC*—Apr 96

Provides training for Vietnamese language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as Apprentice Far East Crypto Linguist Specialist, AFSC 1N334B; EW/SIGINT Voice Interceptor, MOS 98G1LVN (Army); or Cryptologic Technician Interpretive, NEC 9213 (Navy).

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Air Force AFSC 1N334B, Navy NEC 9213, Army MOS 98G1LVN.

X3ABR1N334G 013—Apprentice Far-East Crypto Linguist Specialist (Korean)—PDS Code 5YW—Goodfellow/19 wk 4 days/AFSC *—Apr 96

Provides training for Korean language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Air Force (1N334G), Navy (NEC 9212), and Marine Corps (MOS 2673) personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 on listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance with eligibility for SCI required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Air Force AFSC 1N334G, Navy NEC 9212, Marine Corps MOS 2673.

X3ABR1N334G 014—EW/SIGINT Voice Interceptor (Korean)—PDS Code 5SZ—Goodfellow/18 wk/AFSC *—Apr 96

Provides training for Korean language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Army (98G1LKP) personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance with eligibility for SCI required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Army MOS 98G1LKP.

X3ABR1N335A 014—EW/SIGINT Voice Interceptor (Arabic)—PDS Code 8TT—Goodfellow/14 wk 1 day/AFSC 98G1LAD—Oct 96

Provides training for Arabic language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice EW/SIGINT Voice Interceptor MOS 98G1LAD (Army).

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

X3ABR1N335A 019—Apprentice Mid-East Crypto Linguist Spec (Arabic)—PDS Code 335—Goodfellow/19 wk 4 days—Oct 96

Provides training for Arabic language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Air Force (1N335A), Navy (NEC 9216), and Marine Corps (MOS 2671) personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Air Force AFSC 1N335A, Navy NEC 9216, Marines MOS 2671.

X3ABR1N335C 004— Apprentice Mid East Crypto Linguist Spec (Hebrew)—PDS Code 7Y0—Goodfellow/19 wk 4 days/AFSC*—Oct 96

Provides training for Hebrew language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Air Force (AFSC 1N335C), Navy (NEC 9215), and Marines (MOS 2674) personnel.

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) as defined in AFR 50-40.

Special Requirements: Top Secret clearance with eligibility for SCI required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Air Force AFSC 1N335C, Navy NEC 9215, Marines 2674.

X3ABR1N335D 000— Apprentice Mid East Crypto Linguist (Farsi)—PDS Code 9L2—Goodfellow/12 wk 4 days/AFSC *—Oct 96

Provides training for Farsi language graduates of the Defense Language Institute in the knowledge and skills necessary to perform as apprentice Cryptologic Linguist Specialist AFSC 1N335D, Electronic Warfare/Signals InteIlince Interceptors MOS 98G1LPF (Army), Cryptologic Technician Interpretive (Farsi) NEC 9209, or Electronic Warfare/Signals Intelligence Interceptor Operator (Farsi) MOS 2671 (Marine).

Prerequisites: Minimum language proficiency level of 2/2 (level 2 in listening comprehension and level 2 in reading) skill) as defined in AFR 50-40.

Special Requirements: Top Secret clearance and eligibility for SCI access required by class start date.

Quota Control: 2 AF/DOP.

*Specialty Codes: Air Force AFSC 1N335D, Army MOS 98G1LPF, Navy NEC 9209, Marines MOS 2671.

X3AZR1N354G 001—Transcriber/Gister (Korean)—PDS Code 96L—Goodfellow/9 wk—Dec 93

Develops skills for Army personnel to perform duties as transcriber/gister (ASI C8).

Prerequisites: MOS 98G1LKP.

Special Requirements: Top Secret clearance and be eligible for access to SI before class start date.

Quota Control: 2 AF/DOP.

X3ALR1N431 000—Navy Apprentice Lateral Analysis and Reporting—PDS Code XWR—Goodfellow/13 wk 3 days—Jan 96

Provides basic level training in knowledge and skills needed to perform duties of an apprentice level analyst. The course trains E-4 through E-7 Navy personnel in collection management, target location techniques, cryptanalysis, traffic analysis, electronic intelligence (ELINT), microcomputer operations, cryptologic shore support activities, and technical reporting procedures and vehicles. In addition to the academic training, military training is provided on safety, military watches, and a variety of military subjects. This course is taught concurrently with course X3ALR1N431 001 (USMC Apprentice Lateral Analysis and Reporting).

Prerequisites: E-4 to E-7 with a minimum of one operational tour of not less than 1 year in the cryptologic community prior to assignment to this course.

Special Requirements: Top Secret clearance with access to Sensitive Compartmented Information. Security clearances should be forwarded via DSSCS to SSO GDFLW.

Quota Control: 2 AF/DOP.

*NEC 9137 awarded upon completion of training.

X3ALR1N431 001—USMC Apprentice Lateral Analysis and Reporting—PDS Code 254—Goodfellow/16 wk 2 days/ MOS 2629—Oct 96

Provides basic level training in knowledge and skills needed to perform duties of an apprentice level analyst. The course trains E-4 through E-7 Marine Corps personnel in collection management, target location techniques, cryptanalysis, traffic analysis, electronic intelligence (ELINT), microcomputer operations, cryptologic shore support activities, and technical reporting procedures and vehicles utilizing technical control and analysis center (TCAC) equipment. This course is taught concurrently with course X3ALR1N431 000 (Navy Apprentice Lateral Analysis and Reporting) for the first 68 academic days.

Prerequisites: E-4 to E-7 with a minimum of one operational tour of not less than 1 year in the cryptologic community before assignment to this course.

Special Requirements: Top Secret clearance with access to Sensitive Compartmented Information. Security clearances should be forwarded via DSSCS to SSO GDFLW.

Quota Control: 2 AF/DOP.

X3ALR1N431 002—USMC Apprentice Lateral Analysis and Reporting—PDS Code 281—Goodfellow/17 wk 2 days/AFSC 2629—Oct 96

Provides basic level training in knowledge and skills needed to perform duties of an apprentice level analyst. The course trains E-4 through E-7 Marine Corps personnel in collection management, target location techniques, cryptanalysis, traffic analysis, electronic intelligence (ELINT), microcomputer operations, cryptologic shore support activities, and technical reporting procedures and vehicles. In addition to the academic training, military training is provided on safety, military watches, and a variety of military subjects. This course is taught concurrently with course X3ALR1N431 000 (Navy Apprentice Lateral Analysis and Reporting) for the first 68 academic days. Will replace X3ALR1N431 001 (USMC Apprentice Lateral Analysis and Reporting) when activated during fiscal year 1997.

Prerequisites: E-4 to E-7 with a minimum of one operational tour of not less than 1 year in the cryptologic community prior to assignment to this course.

Special Requirements: Top Secret clearance with access to Sensitive Compartmented Information. Security clearances should be forwarded via DSSCS to SSO GDFLW.

Quota Control: 2 AF/DOP.

X3ABR1N431 006—Signals Intelligence Analysis Apprentice—PDS Code 5SY—Goodfellow/17 wk 1 day—Oct 96

Fundamental subjects common to the 1N4X1 career field. Students will receive basic information in knowledge and practical appliations of security programs, the intelligence environment, communications theory, methods and modes, intelligence collection management, map reading skills, communications analysis, the advisory support programs associated with reconnaissance operations, signals intelligence reporting and intelligence computer systems applications. Training culminates in practical simulated operations block of instruction where students apply all knowledge and practical experiences. The 3-level AFSC is award after graduation.

Prerequisites: Physical profile (PULHES) 333221 or higher.

Special Requirements: Top Secret clearance plus eligibility for access to Sensitive Compartmented Information (SCI) material is required by class start date..

Quota Control: 2 AF/DOP.

X3ABR1N431 007—Electronic Warfare/Signals Intelligence Analysis—PDS Code 1IC—DOD 232—Goodfellow/14 wk 1 day/AFSC *—Oct 96

Fundamental subjects common to the 98C career field. Students receive basic information in knowledge and practical applications of the intelligence disciplines, the US SIGINT system, SIGINT sites and functions, collection management and tasking, communications methods and modes, organizational relationships and transmission modes, traffic analysis, Electronic Intelligence (ELINT) analysis, computer applications, SIGINT reports, and safeguarding classified and sensitive information.

Prerequisites: See AR 611-201.

Special Requirements: Students require a TOP SECRET security clearance with access to Sensitive Compartmented Information (SCI) prior to class entry.

Quota Control: 2 AF/DOP

* MOS 98C10 is awarded upon completion of training.

X3ABR1N451 006—Fundamental Military Cryptanalyst—PDS Code 4YS—Goodfellow/16 wk—Oct 96

Applies logic, reasoning, mathematical techniques, statistics, and basic language characteristics to identify and recover message text and encryption keys for various types of hand-generated systems without prior knowledge of the system or the keys being employed. Employs the use of computer systems as an aid to cryptologic procedures.

NOTE: Awards Army ASI T9 or Marine MOS 2649. The Air Force SEI 1ZD is awarded upon completion of the course, plus 6 months of operational experience and recommendation of the unit operations officer.

Prerequisites: Completion of course X3ABR1N431 002, X3ABR1N431 004, X3ABR1N431 006, X3ABR1N431 007, X3ACR1N431 001, X3AZR1N451 008, or equivalent and one utilization tour.

Special Requirements: Top Secret clearance with final access to SI required before the first day of class.

Quota Control: 2 AF/DOP.

X3AZR1N451 009—Fundamental Military Cryptanalyst—PDS Code 220—Goodfellow/16 wk—Oct 96

Applies logic, reasoning, mathematical techniques, statistics, and basic language characteristics to identify and recover message text and encryption keys for various types of hand-generated systems without prior knowledge of the system or the keys being employed. Employs the use of computer systems as an aid to cryptologic procedures.

NOTE: Awards Army ASI T9 or Marine MOS 2649. The Air Force SEI 1ZD is awarded upon completion of the course, plus 6 months of operational experience and recommendation of the unit operations officer.

Prerequisites: Completion of course X3ABR1N431 002, X3ABR1N431 004, X3ABR1N431 006, X3ABR1N431 007, X3ACR1N431 001, X3AZR1N451 008, or equivalent and one utilization tour.

Special Requirements: Top Secret clearance with final access to SI required before the first day of class.

Quota Control: 2 AF/DOP.

X3ACR1N471 000—Signals Intelligence Analysis Craftsman—PDS Code 3A8—Goodfellow/2 wk/AFSC 1N471—Jan 96

A mandatory 7-skill level awarding course for all SSgts with AFSC 1N451 which must be completed before awarding of AFSC 1N471. Students receive training in intermediate level management techniques and applications, global awareness, report sanitization, collection management, and intelligence oversight.

Prerequisites: Before attending this in-residence course, students must complete 1N451 CDC to obtain the knowledge level required to successfully complete the in-residence course. Students must also complete prerequisites contained in the 1N4X1 Career Field Education and Training Plan.

Special Requirements: A Top Secret clearance with access to Sensitive Compartmented Information is mandatory to attend this course and for award of AFSC 1N471.

Quota Control: AFPC/DPPAPEO.

X3AZR1N471 004—Consolidated Intermediate Analysis and Reporting—PDS Code X01—Goodfellow/15 wk 4 days—Apr 95

Provides training in the knowledge and skills needed to perform the duties of an intermediate level analyst. Course trains Air Force, Army, Navy, and Marine Corps personnel in AFSC 1N471, Army MOS 98C, Navy NEC 9137, and Marine Corps MOS 2629, in the skills required for analysis and reporting of signals intelligence (SIGINT). Includes collection management, target location techniques, traffic analysis, electronic preparation of the battlefield, information briefing, SIGINT computer applications, advisory support, and report preparation and forwarding procedures. Course objectives dictate a highly performance-oriented course with extensive use of SIGINT computer resources currently used at operational sites.

Prerequisites: Army—SSgt (some TSgts) with MOS 98C and 5 to 8 years of time in service (TIS). Air Force—SSgt with 5 to 10 years of TIS and one operational tour in AFSC 1N451. Navy—SSgt and TSgt (some MSgt Linguists) with NEC 9137, 6 to 10 years of TIS and one

operational tour as a 9137. Marine Corps—some SSgts, TSgts, and MSgts with secondary MOS 2629; graduate of the Apprentice A&R course or the NCS CK-155 course; and have field experience in either a radio battalion or CCP-funded billet.

Special Requirements: Top Secret clearance with access for Special Intelligence and TK material. Security clearances must be forwarded to DSSCS through SSO channels 10 days before class start.

Quota Control: 2 AF/DOP.

X3ABR1N531 003—Electronic Signals Intelligence Exploitation Apprentice—PDS Code V83—DOD 233—Goodfellow/14 wk 2 days/AFSC 1N531—Oct 96

Principles of electronic signal production; elements of signal theory; radar concepts and operation; computer operations; basic signal display and recording techniques; electronic monitoring equipment and systems including signal display devices, magnetic and photographic recorders, signal analysis devices, and monitoring systems; principles and techniques of signal analysis and identification; reference documents; signal research; airborne platforms; plotting; electronic monitor logs; logging procedures and reporting format electronic combat; space operations; and practice in electronic monitoring operation.

Special Requirements: Top Secret clearance with SI access required by 6th week of course. Reliability screening according to AFI 36-2104 (formerly AFR 35-99).

Quota Control: 2 AF/DOP.

X3ACR1N571 000—Electronic Signals Intelligence Exploitation Craftsman—PDS Code 2VI—DOD 233—Goodfellow/2 wk—Jan 96

Provides advanced knowledge and skills necessary to perform the duties of a craftsman-level ELINT operator or analyst. Includes instruction in ELINT/SIGINT collection management process to include formulating detailed collection requirements, tasking collectors to obtain required information, disseminating collection results, and assessing collection satisfaction. Also includes probability and statistics to include probability of events, statistical samples, statistical measures, and density functions.

Prerequisites: Completion of ELINT 3-skill level AFSC-awarding course. SSgt and SSgt promotees in AFSC 1N551. Career airmen with 4-10 years of time in service are targeted for the course. Must have completed the 1N571 career development course (CDC) before attending.

Special Requirements: Course classification is Top Secret Sensitive Compartmented Information. Attendees must possess a Top Secret clearance and be indoctrinated for Special Intelligence and TK material before attending course. Forward security clearances DSSCS to SSO GDFLW/INS 10 days before class start.

Quota Control: HQ AFPC/DPPAPEO.

X3ABR1N631 004—Electronic Systems Security Assessment—PDS Code 4YQ—Goodfellow/10 wk 2 days/AFSC 1N631—Oct 96

Students receive basic information in knowledge and practical applications of DoD and Air Force information security program requirements. Knowledge includes electromagnetic radiation; fundamentals of communications; administrative and operational command, control, communications, and computer functions in the Air Force; intelligence threat to and vulnerabilities associated with US communications; communications security (COMSEC) policy and programs; techniques of mission planning and briefing; techniques used to develop essential elements of information; threat assessment techniques; radio electronic combat (REC) threat; RED FORCE operating and reporting procedures; and electronic systems security assessment mission management. Practical application encompasses computer operating systems; word processing applications; computer systems management; virus detection; and COMSEC monitoring, transcribing, analyzing, and reporting.

Special Requirements: A Secret clearance is mandatory for entrance into the course and eligibility for a Top Secret-SCI clearance is mandatory for award of the 1N6X1 AFSC.

Quota Control: 2 AF/DOP.

X3ACR1N671 000—Electronic Systems Security Assessment Craftsman—PDS Code 036—Goodfellow/2 wk/AFSC 1N671—Jan 96

A mandatory 7-skill level awarding course for SSgts with AFSC 1N651. Course must be completed before award of AFSC 1N671. Students receive intermediate-level practical applications on initial threat data, survey and electronic systems security assessment interviews, telecommunications monitoring and assessment operations, communications and survey analysis, and reports preparation and forwarding procedures. Knowledge level materials are contained in the 1N671 career development course (CDC).

Prerequisites: Before attending this course, students must complete the 1N671 CDC to obtain the knowledge level required to successfully complete the in-residence course.

Special Requirements: A Top Secret clearance with eligibility for Sensitive Compartmented Information (SCI) is mandatory to attend this course. Students must also have a Top Secret-SCI clearance for award of AFSC 1N671.

Quota Control: HQ AFPC/DPPAPEO.

L3ALR1S031 002—Safety Apprentice—PDS Code U7W—DOD 493—Lackland/8 wk 1 day/AFSC 1S031/MASL D122023—Apr 95

Provides training for Air Force, ANG, Reserve, and international personnel to perform duties as safety apprentice. Includes safety career field; publications; safety functions; safety programs; safety presentations; safety training; traffic safety programs; AFOSH program; inclusion of safety criteria; contract safety; hazard abatement; safety councils and committees; inspections, assessments, and staff assistance visits; general safety criteria; industrial areas and facilities; nonindustrial areas and facilities; aircraft operations and maintenance; facility inspections; inspection reports; post report activities; mishap reports and logs; and ASAP.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

L3AZR1S071 003—Ground and Weapons Safety Program Management—PDS Code MZ6—Lackland/6 wk 4 days/MASL D122042—Apr 95

Instructs experienced safety technicians to perform supervisory/managerial duties as ground/weapons safety office managers, responsible for wing/base mishap prevention programs. Includes instruction in: program analysis; planning; philosophy; blueprint interpretation; orientation in federal hazard communications and hazardous materials programs; characteristics of conventional munitions systems; storage, transportation and inspection of munitions areas; explosives facility site planning,

licensing, review and coordination of site plan documents.

Prerequisites: Graduate of L3AZR1S071 003, Apprentice Safety Specialist course. Completion of the 1S051 Career Development Course (CDC) are mandatory of Air Force personnel. Minimum grade and training requirements: E-5 and above, DOD civilians, and safety interns must possess CAFSC 1S071 or higher. All attendees must have 36 months' experience since 3-level course graduation. For other military service personnel, completion of L3AZR1S071 003 is desirable. ECL 70.

Quota Control: 2 AF/DOP.

L3AZR1S071 004—Flight Safety NCO—PDS Code 8RH—Lackland/2 wk/MASL D122077—Apr 95

Designed for personnel who perform duties as the wing or base safety NCO. Includes history of flight safety; principles of mishap prevention; flight safety program responsibilities; flight safety reference materials; relationships with other agencies; airfield operations requirements; inspections of hazardous operations and areas; requirements of the Hazardous Air Traffic Report (HATR); preparation of the HATR message; requirements of the Bird Aircraft Strike Program; requirements of the Hazard Report Program; processing a hazard report; objectives of inspections and evaluations; objectives of mishap investigation and reporting; mishap categories and classes; investigation responsibilities; and preparing mishap reports.

Prerequisites: Enlisted members in the grade of E-5 or above who are or will be performing duties as the wing or base flight safety NCO assigned to the wing or base flight safety office. Students who have a background in aircraft maintenance or have attended a familiarization course on their base aircraft are preferred.

Quota Control: 2 AF/DOP.

J3ACP1T071000—AFSC 1T071, SERE Training Instructor Seven-Level Upgrade Course—PDS Code 146—Fairchild/3 wk 4 days—Oct 96

Exposes 5-skill level Air Force survival, evasion, resistance, and escape (SERE) training instructors to extreme environments (barren land arctic, desert, jungle, and open ocean). Attendees are afforded hands-on opportunities to adapt and evaluate the effectiveness of survival skills in these environments. Those SERE training instructors attending will individually accomplish tasks necessary for survival in each environment and extensively debrief and discuss effectiveness of adaptations made. Course content is the experiential base for 7-skill level and higher management of SERE training programs. Baggage should be limited to no more than 3 check-in pieces. One carry-on is allowed per standard airline guidance. Each attendee will complete a student handout, supplied by the course manager upon notification of class roster. The logistics of this course require close coordination among all attendees and the course manager. An information packet, including complete course information and equipment lists, will be supplied by the course manager. Contact the course manager as soon as possible after notification of selection for attendance. Course manager can be reached at 66 TRS/7-level course, DSN 657-3501/5471 or (509) 247-3501, email 7levelcm@336server.fairchild.af.mil, fax DSN 657-2713. Travel orders must include variations authorized and excess baggage authorized. Training will take place at Eielson AFB, AK; Yuma Proving Grounds, Army Range, AZ; Pensacola NAS, FL; Hickam AFB, HI. Members will be responsible for providing their own food for training. Time will be permitted before each trainng phase to purchase necessary items. Send a copy of orders to course manager as soon as possible. The course manager will need a copy of your orders to make travel arrangements between training sites. Attendees will arrange for travel to Fairchild AFB, WA. Arrive NLT 1 day before class start date. Arrange for travel from Hickam AFB, HI, back to home station. Attendees must make billeting arrangements at Fairchild AFB, DSN 657-5519 (509) 247-5519. Ensure the billeting staff understands the reservation is for survival training. All other billeting arrangements will be made by course manager.

Prerequisites: AFSC 1T051 in 7-skill level upgrade training.

Special Requirements: Complete J3ACP1T071 000 Student Handout 1 by class start date.

Quota Control: HQ AETC/XOTI.

J3ABR1T131 001—Aircrew Life Support Apprentice—PDS Code AQ4—DOD 860—Sheppard/6 wk 1 day/AFSC 1T131/MASL D122018—Jun 94

Inspection and maintenance of aircrew life support equipment such as personnel parachutes, torso harness assembly, life rafts, life preservers, survival kits, helmets, oxygen masks, nuclear flash blindness goggles, night vision goggles, and the ground crew/aircrew chemical defense ensemble. Trains use of life support test equipment in inspection and operational check of emergency electronic communication and signaling equipment. Issues, fits, and adjusts aircrew life support equipment. Conducts ground crew/aircrew decontamination procedures training.

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

J4AST1T151 002—Maintenance of Aircrew Night Vision Goggles—PDS Code XN6—Sheppard/1 wk—Jun 94

Provides training in the maintenance and inspection of aircrew night vision goggles to include the physiological effects, maintenance, testing, and purging of night vision goggles.

Prerequisites: AFSC 1T151. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3ACR1T171 000—Aircrew Life Support Craftsman—PDS Code XR6—Sheppard/2 wk/AFSC 1T171—Jan 96

Mandatory 7-skill level AFSC awarding for Air Force active duty and ANG/AFRES personnel in AFSC 1T171. Provides training in accident reporting procedures, aircrew instruction, Explosive Safety Program, supply and material responsibilities and accountability, and evaluation of the technical order system. Also includes advanced system knowledge in the use of automated data systems, optical accessories, and advanced technologies. MAJCOM/units must project for school allocation during the annual Training Personnel Requirements Conference.

Prerequisites: AFSC 1T151, SSgt. Personnel selected to attend this course must be on upgrade training to the 7-skill level and have completed all mandatory Air Force core tasks, 18 months of on-the-job training as a SSgt, and the 7-skill level career development course (CDC).

Quota Control: HQ AFPC/DPPAPEO.

L3AQR1T211 000—Pararescue Indoctrination Course—PDS Code 5KL—Lackland/10 wk—Oct 96

Screens and selects qualified airmen for continuation in training for

the pararescue career specialty. Students are put through a rigorous physical and mentally stressful training program that prepares them for all pipeline courses and their final AFSC-awarding course. Includes run, swim, underwater confidence, calisthenic, and weight training, anatomy and physiology, anatomy of human motion, medical terminology, lifetime fitness, metric system, nutrition and nutritional performance, and aerospace physiological training. Upon graduation, students attend the following prerequisite pipeline courses before AFSC-awarding school: US Army combat divers qualification, US Army airborne parachutist, US Army military freefall parachutist, US Air Force combat survival, and US Navy underwater egress training.

Prerequisites: All candidates (NPS/GTEPS, retrainees, ARC, AF prior service, and sister service prior service) must successfully complete the appropriate physical ability and stamina test (PAST). Refer to this catalog, chapter 3, section b, paragraph 3.9.2. Lackland Training Wing Special Instructions, subparagraph 3.9.2.11, Pararescue/combat control physical ability and stamina test for test criteria. Member must be a US citizen, be able to obtain a Secret clearance, volunteer for hazardous duty (e.g., military combat diver (SCUBA), military parachuting), score a minimum of 43 on the general category of the ASVAB test (sister service equivalent), must pass flying Class III physical with eye restriction as prescribed for parachutist/marine diving duty. All physicals MUST be reviewed and stampedby HQ AETC/SGPS (US Army will only recognize the AETC/SG stamp).

Special Requirements: Submitted for Secret clearance by class start date. POVs not authorized for use at, to, or from the indoctrination course. Report in uniform with full military complement. ARC personnel must in- and out-process through the Lackland AFB ARC liaison office before training. Pipeline prerequisite training for ARC and retrainee students will be scheduled by 342 TRS/CTF with instructions for orders publication sent to the appropriate units/MPFs.

Quota Control: 2 AF/DOP.

L3ABP1T231 000—Combat Control Apprentice Course—PDS Code 319—Pope/12 wk/AFSC 1C231/13B3H—Oct 96

Qualifies officers and airmen as combat control members. Includes training in communications, land navigation, assault zone operations, demolitions, small unit tactics, and field training exercises.

Prerequisites: Completed the Combat Control Indoctrination Course (L3AQR1C211-000), Combat Diver Qualification Course (L5AZA1T231-004), Air Traffic Control Officer Course (E3OBR13B1A-000), or Combat Control Operator Course (E3AQR1C231-000/E3ABR1C131-000), Military Free Fall Course (L5AZA1T231-003), Airborne Parachutist Course (L5AZA1T231-001), or their equivalent.

Special Requirements: Must be able to pass physical fitness entrance examination on the first day of class. Examination consists of the following exercises: pull-ups or chin-ups (8), sit-ups (60), push-ups (45), 3-mile run in maximum time of 24 minutes, 1500 meter swim in maximum time of 34 minutes. Descriptions of correct performance of exercises are contained in the US Army Field Manual (FM) 21-20. Failure of the physical fitness test will result in elimination from training. Personnel must possess their authorized clothing issue from basic training and PT gear from ATC school. It is highly recommended that personnel bring two additional sets BDUs and well broken in jungle boots. Field equipment will be issued by the school. Students must have a current flying class III physical exam record, aeronautical orders, jump orders, PCS/TDY orders, DA Form 1307, individual Jump Record, and jump certificate with them upon reporting.

Quota Control: 2 AF/DOP. OCRs 720 STG/DOT, HQ ACC/DOLP as applicable.

L3ABP1T231 000—Pararescue/Recovery Apprentice Course—PDS Code 318—Kirtland/24 wk 1 day/AFSC 1T231—Oct 96

Qualifies students in mountaineering, advanced land navigation, weapons handling, pyrotechnics, escape and evasion, small team tactical combat operations, survival procedures and techniques, tactical and rescue parachute insertions, both day and night, in high altitude regions, forests, open oceans, with and without equipment loads, and in Rigging Alternate Method-Zodiac (RAMZ). Qualifies students in alternate insertion and extraction (AIE) from rotary wing aircraft. Qualifies students as aircrew members on H-60 and HC-130 aircraft. Includes academics, practical training, testing and evaluation in academics and field environments, flying training and flight aircraft.

Prerequisites: Must have a Secret security clearance by class start date. Must have completed USAF Pararescue/Paramedic Qualification Course (L3AQP1T231-000); US Army Airborne Parachute School (L5AZA1T231-001); US Army Special Forces Military Free Fall (L5AZA1T231-003); US Navy Underwater Egress Training (UET) (SV-84A); USAF Combat Survival Training (SV-80A); and either US Army Special Forces Combat Divers Course (L5AZQ1T231-004), US Navy SEAL Training, or an approved US Navy Diving Course. Must be on aeronautical, parachute and dive orders. Medical flight physical and physiological training must be current upon reporting for training and remain current for at least 30 days after scheduled completion.

Special Requirements: Must complete a physical conditioning test upon arrival. The test consists of a run, swim (for pararescue students only), and calisthenics. Students must be physically fit and in condition for rigorous and intense field operations in rough high altitude terrain, with packs, weapons, munitions, etc. A mandatory physical fitness maintenance program will be administered daily.

Quota Control: 2 AF/DOP. OCRs: HQ AFSOC/DOOT, HQ ACC/DOH, HQ AFRES/DOT, or ANGRC/DOT as applicable. Nonpararescue students can attend this course on a space-available basis. Contact 2 AF/DOP for availability.

L3AQP1T231 000—Pararescue/Paramedic Qualification—PDS Code 316—Kirtland/21 wk 3 days—Oct 96

Certifies students as National Registry emergency medical technician-paramedic (EMT-P). Includes academics, practical medical procedures and evaluations, hospital clinical training, and field internship. This course is a prerequisite for the AFSC-awarding pararescue basic course.

Special Requirements: Pararescue students must complete a physical conditioning test upon arrival. The test consists of a run, swim, and calisthenics.

Quota Control: 2 AF/DOP.

E3ABR1W031 002—Weather Apprentice—PDS Code 534—Keesler/2 wk/AFSC 1W031—Oct 96

Provides training to Air Force students on taking surface weather observations, and how to work in a weather station environment.

This is the final course for Weather Apprentice training and results in award of the weather AFSC 1W031 upon graduation.

Prerequisites: Successful completion of courses E3AQR1W031 005, Basic Weather, and E3AQP1W031 000, Basic Weather Combat/Field Skills. Courses must be completed in the order indicated.

Quota Control: 2 AF/DOP.

E3AQR1W031 002—Consolidated Weather—PDS Code 611—Keesler/2 wk 1 day—Oct 96

Provides training in basic analysis, satellite analysis, and Doppler Weather Radar. This course is consolidated with Air Force and Navy.

Prerequisites: Successful completion of course E3AQR1W031-004, Basic Weather.

Quota Control: 2 AF/DOP.

E3AQR1W031 003—Intermediate Weather—PDS Code 612—Keesler/7 wk—Oct 96

Trains in operation of the automated weather distribution system, analysis, and meteorology, and field operations.

Prerequisites: Successful completion of course E3AQR1W031 004, Basic Weather, and E3AQR1W031 002, Consolidated Weather.

Quota Control: 2 AF/DOP.

E3AQR1W031 004—Basic Weather—PDS Code 614—Keesler/5 wk 4 days—Oct 96

Provides training in observing weather elements such as precipitation, sky condition, visibility and obstructions to vision, temperature, winds, and plotting of weather codes. This course is consolidated with Air Force, Navy, and Marine Corps.

Quota Control: 2 AF/DOP.

E3AQR1W031 005—Basic Weather—PDS Code OTN—Keesler/14 wk 4 days—Oct 96

Provides training in observing weather elements such as precipitation, sky condition, visibility and obstructions to vision, temperature, winds, and plotting weather codes. Students go on to learn basic chart analysis, satellite analysis, intermediate meteorology, and operation of the Automated Weather Distribution System (AWDS), and Doppler Weather Radar. Lastly, students are introduced to field operations, and learn set up and tear down of meteorological equipment, first aid under field conditions, and basic concepts of weather support to Air Force and Army operations. This is a prerequisite course. Students must complete courses E3AQP1W031 000, Basic Weather Combat/Field Skills, and E3ABR1W031 002, Weather Apprentice, for award of AFSC.

Quota Control: 2 AF/DOP.

E3ABR1W031 007—Aerographer's Mate Class A1—PDS Code XY0—Keesler/11 wk 4 days/MASL D121036—Oct 96

Provides training in Naval orientation and organization, oceanography, atmospheric refraction antisubmarine warfare terms and definitions, data preparation, Navy weather equipment, operation on geophysical fleet mission program library software and equipment, communications and Navy base weather station and shipboard operations.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3ABR1W031 008—Marine Corps Weather Observer—PDS Code XY1—Keesler/10 wk 3 days—Oct 96

Provides training in Marine security, oceanography, weather data preparation, weather equipment, communications, meteorological mobile facility program, and Marine Corps base and field weather station operation.

Quota Control: 2 AF/DOP.

E3AQP1W031 000—Basic Weather Combat/Field Skills—PDS Code 613—Hurlburt Fld/1 wk—Oct 96

Provides training training to Air Force students in field operations. Subjects include camouflage, assemble/maintain personal field gear, perform perimeter defense and night movement. Students are also taught how to take tactical weather observations.

Prerequisites: Successful completion of courses E3AQR1W031 004, Basic Weather, E3AQR1W031 002, Consolidated Weather, and E3AQR1W031 003, Intermediate Weather.

Quota Control: 2 AF/DOP.

E3AAR1W071A 008—Able Forecaster Course—PDS Code 535—Keesler/6 wk—Oct 96

Prepares Air Force students in the knowledge and skills necessary to perform duties in a Base Weather Station. Topics include operation of the Automated Weather Distribution System (AWDS), Staff and Warfare support, Weather Station Operations, Flight Weather Briefings, and issuing Weather Warnings and Advisories.

Prerequisites: Successful completion of course E3AAR1W071-011, Advanced Weather, within the past 6 months, is required before entry into this course. Upon graduation, students must have 36 months retainability.

Quota Control: 2 AF/DOP.

E3AAR1W071 009—Meteorological and Oceanographer Analyst/Forecaster—PDS Code XWY—Keesler/9 wk 4 days—Oct 96

Trains Marine personnel in MOS 6842 in the knowledge and skills needed to perform forecasting and briefing duties with minimal supervision for Marine Corps Marine Air Ground Task Force (MAGTF) operations under all readiness conditions. Includes advanced principles of atmospheric physics; structure and properties of the atmosphere; climatology; tropical meteorology; radar and satellite imagery interpretation; introductory, intermediate, and advanced analysis; vertical sounding analysis and forecasting; severe weather analysis and forecasting; surface and upper-air prognostic and forecasting techniques; meteorological oceanography; aviation support; warfare support; and weather briefing techniques.

Prerequisites: Corporal or above, MOS 6821 on second or subsequent enlistment. Satisfactory completion of enlisted correspondence courses: Mathematics, Part 1, NAVPERS 10448, Aerographer's Mate 1 and C, NAVEDTRA 10362-B, and Introduction to Forecasting (METOC 50-1P-0002). Student's command administers materials under direction provided by NAVMETOCCOMINST 1500.2H. One year of experience as assistant forecaster is desirable. Successful completion of

E3AAR1W071 011, Advanced Weather, is required before entry into the course.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3AAR1W071 010—Aerographer's Mate Class C1—PDS Code XWZ—Keesler/11 wk—Oct 96

Provides training for Navy personnel in NEC 7412 in the knowledge and skills needed to perform forecasting and briefing duties with minimal supervision aboard ships and Naval oceanography command activities under all readiness conditions. Includes advanced principles of atmosphere physics; structure and properties of the atmosphere; climatology; tropical meteorology; radar and satellite imagery interpretation; introductory, intermediate, and advanced analysis; vertical sounding analysis; severe weather analysis; surface and upper-air prognostic and forecasting techniques; oceanography; hydroacoustics; warfare operations and support; and analyzing, forecasting, and briefing special geophysical parameters.

Prerequisites: Aerographer's mate, SSgt and above, and satisfactory completion of enlisted correspondence courses: Mathematics, Part 1, NAVPERS 10448, Aerographer's Mate 1 and C, NAVEDTRA 10362-B, and Introduction to Forecasting, NAVEDTRA 7509. Prospective students are required to take a diagnostics examination before reporting for training. Student's command administers the examination under direction provided by DIRNAVOCEANMETINST 1550.1. Recommend SSgts have at least 24 months of experience at that pay grade in a weather office before attending this course. Successful completion of E3AAR1W071 011, Advanced Weather, is required before entry into this course.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3AAR1W071 011—Advanced Weather—PDS Code 2II—Keesler/20 wk 4 days—Oct 96

Provides training on the tasks and knowledge necessary for Airmen, Sailors, and Marines to perform duties as Weather Analysts, Aerographers, and Oceanographers in the weather career field. Those tasks are to prepare and issue short range weather forecasts and weather warnings, present weather briefings based on centrally prepared forecasts and charts, and prepare climatological and historical weather data. Physics, synoptic meteorology, climatology, analysis of weather maps and charts, preparation of short range weather forecasts, use of radar and satellites, preparation and presentation of weather briefings required for operating weather stations are major topics. Air Force students should report no later than 3 duty days prior to class start.

Prerequisites: Qualified in AFSC 1W051 (prior weather experience as a weather observer). ECL 70SA.

Quota Control: 2 AF/DOP.

J3AQR2A020 001—Aircraft Maintenance Fundamentals—PDS Code HQJ—Sheppard/4 wk 3 days—Apr 96

A prerequisite course for all aircraft maintenance apprentices (fixed wing) before entry into AFSC awarding training in follow-on courses at Sheppard or in training detachments. Provides an overview of career progression, security, technical orders, maintenance management, maintenance documentation, aircraft and flight line safety. Students are taught to use handtools and hardware, aerospace ground equipment, and to perform ground handling, corrosion identification and inspection procedures. Fundamental concepts of airframe, egress, electrical, engines, environmental, pneudraulics, landing gear, flight controls, and related systems are presented. The course provides familiarization to personnel assigned to heavy aircraft (bombers, tankers, and airlift) and light aircraft (fighters, trainers, and attack). The course hours are included in the course charts of AFSC-awarding aerospace maintenance apprentice courses. No STR is directly programmed against this course number.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

J3ABR2A031A 000—F-15/F-111 Avionic Test Station and Aircraft Component Apprentice—PDS Code XCM—Sheppard/15 wk/AFSC 2A031A—Oct 95

Provides airmen with the basic skills and knowledge to perform intermediate (I-level) maintenance in the F-15/F-111 avionics intermediate shop (AIS). Provides training in fundamentals and applications of electronic principles; circuit and logic diagrams required for theory, operation, inspection, on-station verification, maintenance and calibration of F-15/F-111 category II support equipment; aircraft systems theory; operation and confidence testing of selected line replaceable units; theory and operation of the F-15 TISS, antenna and displays test stations and the F-111 electronic warfare and video test stations; computer operation and programming language; safety, security, AF technical orders, management and maintenance directives, and handtools.

Prerequisites: Electronic Principles (EP) Course, L3AQR2AO31A 100, taught at Lackland AFB TX.

Special Requirements: Secret clearance by the 5th week of course.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave Ste 2, Sheppard AFB TX 76311-2856, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A031A 100—Electronic Principles—PDS Code W4J—Lackland/14 wk 4 days/MASL D139011—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel in AFSC 2A031A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A031A 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: See AFMAN 36-2108 (formerly AFR 39-1). ECL 70

SR.

Admin Instructions: a. Retrainees who have received prior Air Force electronic prinicples training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training is received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2A031B 000—F-16/B-1/A-10/F-117 Avionic Test Station and Aircraft Component Apprentice—PDS Code XCR—Sheppard/12 wk 1 day/AFSC 2A031B/MASL D131136—Oct 96

Provides airmen with the basic skills and knowledge to perform intermediate (I-level) maintenance in the F-16/B-1/A-10/F-117 Avionics Intermediate Shop (AIS). It is an AFSC-awarding course. Provides Air Force personnel with the knowledge and skills required to perform maintenance on the F-16/B-1/A-10/F-117 AIS equipment. Provides training in Abbreviated Test Language All Systems (ATLAS) software language, aircraft systems theory, common test station components, F-16 displays and indicators (DI) test station, F-16 radio frequency (RF) test station, B-1 digital (DIG) test station, associated line replaceable units (LRU), B-1 DIG to include digital defensive automatic test equipment (ATE) augmentation equipment (DAAE). Additionally, training is given in support equipment, F-16 AIS troubleshooting procedures, safety, security, Air Force technical orders, management and maintenance directives, and hand tools.

Prerequisites: Electronic Principles (EP) Course, L3AQR2AO31B 100, taught at Lackland AFB TX. ECL 70 SA.

Special Requirements: Secret clearance by 6th week of course.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A031B 100—Electronic Principles—PDS Code W4J—Lackland/14 wk 4 days/MASL D131138—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel in AFSC 2A031B. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A031B 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1). ECL 70 SR.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Trumper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3AZR2A051A 003—F-15 Electronic Systems Test Set Journeyman—PDS Code 552—Sheppard/3 wk—Oct 96

Advanced resident course desgined to provide training for Air Force, Air National Guard, and Air Force Reserve personnel in AFSC 2A0X1A to operate and maintain the F-15 electronic systems test set, which replaces the F-15 microwave test station, the F-15 computer test station, and the F-15 display test station. Includes electronic systems test set subsystems; station operation; procedures for use, storage, and mobilization; station calibration; and fault isolation.

Quota Control: HQ AETC/TTPP.

J3ACR2A070 000—Aircraft Maintenance Craftsman—PDS Code XTY—Sheppard/2 wk—Oct 96

Discusses management and supervisory areas that are unique to the aircraft maintenance career field for Air Force specialty codes 2A3X3A, B, J, 2A5X1, and 2A5X2. Covers Air Force core values and familiarizes the attendees with regulations and procedures pertaining to manpower, training management, maintenance management, supply discipline, budget, and resources management. Crosstalk is an integral part of the curriculum. The course is group-paced. Award of the 7-skill level is contingent on attendance in this course, completion of the prerequisites, and approval of the attendee's commander.

Prerequisites: Completion of all Air Force core elements, 18 months time in grade as a Ssgt, and completion of the 7-level career development course applicable to the specific AFSC.

Note: This course replaces J3ACR2A373B 000 and encompasses all aircraft maintenance specialty 7-level.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A071 000—Avionic Test Station and Aircraft Component Craftsman—PDS Code 5K4—Sheppard/2 wk—Oct 96

Provides Air Force personnel, AFSC 2A051A and 2A051B, in the knowledge and skills necessary to perform the duties of a mid-level supervisory technician involving resource management, maintenance management, mid-level supervision, advanced ATLAS statements/programs, RF component characteristics, RF fault isolation, and RF signal flow analysis using ancillary test equipment.

Prerequisites: Course J6AQU2A071 000.

Quota Control: HQ 2AF/DOP.

J4AST2A071A 004—F-15 TEWS Intermediate Support System (TISS)—PDS Code X2W—various locations/5 wk 2 days—Apr 95

Group-paced instruction designed to provide technicians with prior

electronic countermeasures test station experience (TISS or TITE) with the skills and knowledge necessary to operate and maintain the TISS test station. Includes theory training on the power distribution, loads, and control subsystems; performance training on test station operation, theory training for the general purpose interface test module; theory training for the radio frequency interface test module; and performance training on TISS test station utilities.

Prerequisites: Must be able to run confidence performance test and perform BIT checks. Boot-up procedure capability and MATE experience would be helpful.

Quota Control: 2 AF/DOP.

J6AQU2A071 000—Avionic Test Equipment Craftsman (ATLAS)—PDS CodeXCV—on-site/2 wk 1 day—Oct 96

Provides Air Force personnel, AFSC 2A0X1A and 2A0X1B, in the knowledge and skills necessary to perform troubleshooting duties using ATLAS statements, system software procedures, ATLAS programs, and utility programs. An exportable computer-based training type instruction to be administered in the field to personnel on upgrade training to the 7-skill level. A prerequisite for attending course J3ACR2A071 000, Avionics Test Station and Aircraft Component Craftsman, resident course at Sheppard AFB TX. At a minimum, a DESK TOP IV with CD-ROM computer system or equivalent will be required to run this computer-based training program.

J3ABR2A131 000—Apprentice Avionic Sensors Maintenance Training—PDS Code X0G—Sheppard/13 wk 2 days/MASL D133057—Oct 96

Group-paced training that includes career foundation information (career ladder structure, security, supply, basic computer programming language, and Quality Air Force); general maintenance practices (the maintenance complex, safety, foreign object damage prevention, hand tools, and cleaning optical surfaces); direct support equipment fundamentals (care and handling of equipment, use/maintain system test sets and support equipment); knowledge and tasks related to the Core Automated Maintenance System (CAMS), closed circuit television systems, video tape recording systems, infrared systems, laser systems, environmental control systems, radar systems, and servo circuits, sensor systems descriptions, and DoD EPA Universal CFC/HCFC (chlorofluorocarbon/hydrochlorofluorocarbon) Certification Program.

Prerequisites: ASVAB requirement is E-72. Laser eye examination prior to arrival at Sheppard AFB. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AQR2A131 000—LANTIRN FMS Prerequisite Course—PDS Code RA3—Sheppard/1 wk 3 days—Oct 96

Provides foreign military students the knowledge necessary for successful completion of LANTIRN FMS Type 1 training. The training includes an introduction to Infrared principles, Laser principles, and Terrain Following Radar principles.

Prerequisites: Completion of Electronic Principles Course L3AQR2A131 600. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AQR2A131 001—Pathfinder/Sharpshooter Prerequisite Training—PDS Code RA4—Sheppard/1 wk 1 day—Oct 96

Provides foreign military students the knowledge necessary for successful completion of Pathfinder and Sharpshooter Type 1 training. Includes an introduction to infrared principles and laser principles.

Prerequisites: Completion of L3AQR2A131 620. ECL 70SA.

Quota Control: HQ 2AF/DOP.

L3AQR2A131 100—Electronic Principles—PDS Code W4J—Lackland/14 wk 4 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A131. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A131 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1). ASVAB requirement is E-72. ECL 70.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through the MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A131 600—Electronic Principles—PDS Code W4V—Lackland/2 wk/MASL D133068—Oct 96

Provides training in knowledge and skills for international students. Includes electromagnetic devices and digital circuits. Training day is a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3AQR2A131 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: ECL 70 SA.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through the MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the wawiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A131 620—Electronic Principles—PDS Code W4V—Lackland/2 wk—Oct 96

Provides training in knowledge and skills for international students. Includes electromagnetic devices and digital circuits. Training day is a 6-hour day plus 2 hours of supervised study. This is a prerequisite to J3AQR2A131 001, and electronics training is tailored to meet

AFSC requirements.

Prerequisites: ECL 70SA.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through the MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the wawiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

E3ABR2A132 000—Avionics Guidance and Control Systems Specialist (ON/OFF)—PDS Code V61—Keesler/24 wk 1 day/AFSC 2A132/MASL D133067—Oct 96

The instructional design for this course is Group Lock Step. Airmen are trained to perform duties prescribed in AFMAN 36-2108 for avionics guidance and control systems specialist, AFSC 2A1X2. This course is principles-centered and designed for training personnel to maintain, troubleshoot, and repair avionics guidance and control equipment in an OFF/ON equipment environment. Hands-on maintenance instruction is provided on attitude heading reference systems, flight director systems, stability augmentation systems, automatic flight control systems, engine indicating systems, liquid quantity indicating systems, flight instrument systems, air data systems, inertial navigations, and use of common and peculiar test equipment, and technical orders. OFF equipment maintenance procedures (bench checks) are accomplished on an attitude heading reference system, flight director system, automatic flight control system, and an inertial navigation system. Lecture instruction is provided on career ladder progression, security, safety, technical orders, supply discipline, maintenance management and inspection, fundamentals of aircraft systems maintenance, and avionics familiarization. Instructional theory is provided on stability augmentation systems, position indicating systems operation, angle of attack/stall warning, fuel savings advisory systems, periscope sextant systems, ground proximity warning systems, A-10 TV monitor, and variable air inlet systems. Prior to attending the equipment phase of training described, students are required to attend electronics principles training as identified in attachment 2 to STS 2A1X2.

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

E3ABR2A133 000—Communication/Navigation Systems Apprentice—PDS Code V62—Keesler/32 wk 3 days/AFSC 2A133/MASL D133066—Apr 95

Principles-centered training in the operation, organizational maintenance and repair of avionic communication, radar, and radio navigation equipment. Includes application of electronic principles, circuit analysis, and testing; shop and flight line practices including tuning, adjusting, performance testing, and troubleshooting using selected command representative avionic systems and components with associated TOs and equipment; use of maintenance and inspection forms and tags, AF TOs, and safety and security directives. Subjects taught in training are VHF (AM and FM), UHF, and HF radios, interphone equipment, VOR/ILS, TACAN, radar altimeters, IFF transponder (including Mark XII), search and weather radar, doppler navigation system, and global positioning systems (GPS). Performance-oriented Core Automated Maintenance System (CAMS) training is taught under maintenance data collection (MDC).

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

E3ABR2A134 000—Airborne Warning and Control Radar Apprentice—PDS Code 4CF—DOD 104—Keesler/27 wk 1 day/AFSC 2A134/MASL D137040—Oct 96

Principles-centered training in the knowledge and technical order maintenance procedures used to perform organizational and intermediate level maintenance on the AN/APY-1 and AN/APY-2 radar systems and AN/APX-103 identification system. Training includes electronic principles, digital principles, radar principles, digital computer principles, functional analysis of the radar systems and identification system, system fault isolation procedures, line-replaceable-unit remove and replace procedures, use of common and peculiar support equipment, maintenance management, Air Force technical order systems, COMSEC, OPSEC, safety, and security.

Prerequisites: ECL 80.

Quota Control: 2 AF/DOP.

J3AQR2A135A 000—Avionics Support Equipment Apprentice, F-4—PDS Code EQ4—Sheppard/15 wk 4 days—Apr 95

AC and DC principles; solid-state principles and devices; amplifier, power supply, oscillator, and waveshaper circuit principles and troubleshooting; transmission and reception principles and troubleshooting; digital and microcomputer principles and troubleshooting; and soldering.

Special Requirements: This course or comparable Air Force electronics training is a prerequisite for awarding AFSC 2A135A by the Reserve forces.

Quota Control: 2 AF/DOP.

L3AQR2A135A 100—Electronic Principles—PDS Code W4J—Lackland/14 wk 4 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A135A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A135A 000 and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Special Requirements: This course or comparable Air Force electronic principles training is a prerequisite for awarding AFSC 2A135A by the Air Force Reserve.

Admin Instruction: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be

scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

E3ABR2A137 004—Electronic Warfare Systems Apprentice—PDS Code XH1—Keesler/24 wk 4 days/AFSC 2A137—Oct 96

Principles-centered training in the operation, maintenance, and repair of electronic warfare systems to include performance testing, adjustments, and use of common and specialized test equipment. Includes theory and application of electronic principles, digital principles, logic analysis, shop procedures, system testing, maintenance management, and Air Force technical order system. Also includes an introduction to computer logic, computer circuits, microcomputer familiarization, and transmitter and receiver principles. The last 22 days of the course consist of Pod system analysis and is AN/ALQ-184 specific.

Prerequisites: E3AQR2E020 010, Common Electronic Training Program, and E3AQR2A137 000, the common portion of E3ABR2A137 004.

Special Requirements: Secret clearance by the 12th week of the course.

Quota Control: 2 AF/DOP.

E3ABR2A137 005—Electronic Warfare Systems Apprentice—PDS Code 4VZ—Keesler/23 wk—Oct 96

Principles-centered training in the operation, maintenance, and repair of electronic warfare systems to include performance testing, adjustments, and use of common and specialized test equipment. Includes theory and application of electronic principles, digital principles, logic analysis, shop procedures, system testing, maintenance management, and Air Force technical order system. Also includes an introduction to computer logic, computer circuits, microcomputer familiarization, and transmitter and receiver principles. The last 13 days of the course consist of the AN/USM-464 and AN/ALQ-172.

Prerequisites: E3AQR2E020 010, Common Electronic Training Program, and E3AQR2A137 000, the common portion of E3ABR2A137 005.

Quota Control: 2 AF/DOP.

E3AZR2A154 000—Airborne Warning and Control Radar Maintenance Specialist (NATO-E3)—PDS Code 73B—Keesler/13 wk 2 days/MASL D133055—Oct 96

Principles-centered training designed to provide the skills and knowledge necessary to perform organizational intermediate level maintenance on the AN/APY-1, AN/APY-2 Radar Systems, and AN/APX-103 Identification System. Training includes functional analysis of the radar and identification friend or foe systems, fault isolation procedures, use of common and peculiar equipment, line replaceable unit remove and replace procedures, maintenance management, Air Force technical order system, COMSEC, OPSEC, safety, and security.

Prerequisites: ECL 80 qualified in fundamentals of electronics, digital, and radar principles.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3AZR2A157 015/E4AST2A157 001—AN/GYQ-59 Digital Computer System (DCS) O/I Maintenance—PDS Code PJC—Keesler/1 wk 3 days—Mar 94

Provides the skills and knowledge necessary to perform organizational and imtermediate maintenance on the AN/GYQ-59 Digital Computer System. Includes system description, functional operation, software use, performance of diagnostic test, and removal and installation of shop replaceable units (SRU).

Prerequisites: AFSCs 2EXXX, 2E7XX, 2A0XX, 2A3XX, 2A1X7, or 3C2X0.

Special Requirements: Secret clearance. (This is an unclassified course, but it is conducted in a classified area.)

Quota Control: 2 AF/DOP.

E3AZR2A157 016—AN/ALQ-184 Intermediate Maintenance—PDS Code PX9—Keesler/5 wk—Oct 96

Provides Air Force personnel with the knowledge and skills needed to perform the duties of maintenance personnel on the AN/ALQ-184 electronic countermeasure POD and its associated support equipment. Includes system description, capability, use of publications, theory of operation, perform checks, adjustments, troubleshooting and repair procedures to include self and built-in test capabilities.

Prerequisites: AFSC 2A1X7.

Special Requirements: Secret clearance.

Quota Control: HQ 2 AF/DOP.

E3AZR2A157 017—AN/GYQ-59A System O/I Maintenance—PDS Code 78E—Keesler/2 wk 2 days—Oct 96

Provides the skills and knowledge needed to perform organizational and intermediate maintenance on the AN/GYQ-59A system. Includes system description, functional operation, software use, performance of diagnosis test, and removal and installation of shop replaceable units (SRU).

Prerequisites: AFSCs 2EXXX, 2E7XX, 2A0XX, 2A3XX, 2A1X7, or 3C2X0.

Quota Control: HQ 2AF/DOP.

E4AST2A157 010—AN/ALQ-131 Block II and AN/ALM-256 Maintenance Familiarization—PDS Code 92M—Keesler/1 wk 3 days—Oct 96

Provides training for personnel in AFSC 2A1X7 in the knowledge and skills needed to perform the duties of maintenance personnel on the AN/ALQ-131 Block II system. The scope of training includes system description, functional operation, and maintenance requirements. Practical exercises in operating, performing operational checks, removal, and installation of LRUs.

Prerequisites: AFSC 2A1X7.

Special Requirements: Secret clearance.

Quota Control: HQ 2 AF/DOP.

E4AST2A157 033—AN/ALQ-184 (V) Intermediate-Level Maintenance—PDS Code 21C—Keesler/3 wk 3 days—Oct 96

Provides Air Force personnel with the knowledge and skills needed to perform the duties of maintenance personnel on the AN/ALQ-184

electronic countermeasure POD and its associated support equipment. Includes system description, capability, use of publications, theory of operation, perform checks, adjustments, troubleshooting and repair procedures to include self and built-in test capabilities.

Prerequisites: AFSC 2A1X7.

Special Requirements: Secret clearance.

Quota Control: HQ 2 AF/DOP.

E4AST2A157 034—AN/GYQ-59A System O/I Maintenance—PDS Code OD3—Keesler/2 wk 2 days—Oct 96

Provides the knowledge and skills needed on the AN/GYQ-59A system. Includes system description, functional operation, software use, performance of diagnostic test, and removal and installation of shop replaceable units.

Prerequisites: AFSC 2EXXX, 2E7XX, 2A0XX, 2A1X7, or 3C2X0.

Quota Control: HQ 2 AF/DOP.

X6AZU2A157 000—Modular Interoperable Surface Terminal (MIST) Maintenance—PDS Code 1IN—various locations/3 wk—Oct 96

Provides exportable training for Air Force personnel in AFSC 2E2X1 or 2A2X2 in the knowledge and skills needed to perform the duties of a MIST maintenance technician. Geared for isolation at the lowest replaceable unit and includes theory of analysis, system diagnostics, systems operations, electrical and mechanical adjustments, and fault detection and isolation. Instruction design for this course is self-paced.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user's job site training point of contact and OPR. An AF Form 1256, Certificate of Training, is issued upon completion of this course.

Special Requirements: This course is taken at the user's site via multimedia delivery system. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 316 TRS/DOBX, 256 Fort Griffen Avenue, Goodfellow AFB TX 76908-3402.

E3ACR2A17X 000—Avionics Workcenter Advanced Management (On/Off Equipment)—PDS Code 729—Keesler/2 wk—Oct 96

Includes a technical update plus supervision and management skills for the career airman. The technical update will introduce students to the latest technology advances both in and outside the career field. The course will focus on environmental hazards, Air Force supply discipline, supervision of maintenance, training, maintenance management, maintenance and inspection. When the 7-skill level CDC becomes available, it will be a mandatory completion requirement before attending resident training.

Note: This course replaces E3ACR2A173 000.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A171 000—Avionics Sensors Craftsman Training Course—PDS Code X0H—Sheppard/2 wk—Oct 96

A 7-skill level upgrade course providing in-depth training in maintenance practices, training, supervision, Air Force supply discipline, maintenance management, maintenance and inspection, and crossfeed within the 2A1X1 career field.

Prerequisites: Must have completed all the required core tasks, CDCs, and 18 months of on-the-job training as a SSgt.

Quota Control: HQ AFPC/DPPAPEO.

J3AZR2A171 002—LANTIRN Targeting Set Advanced Maintenance Training—PDS Code 8ZR—Sheppard/5 wk 1 day—Apr 95

The instructional design for this course is group paced. Trains sensor systems technicians in maintenance of the Low Altitude Navigation Targeting Infrared for Night (LANTIRN) System targeting set. The training for course J3AZR2A171 002 includes: electrostatic discharge sensitivity procedures; LANTIRN Electro-Optical Test Set (EOTS) maintenance, intermediate maintenance of the IR and Laser systems in the LANTIRN AN/AAQ-14 Targeting Set; targeting set alignment procedures, LANTIRN targeting set system related safety, security, and use of associated technical orders.

Prerequisites: Personnel selected should be a graduate of course G1ASC32272B 026 (phase I), G1ASC32272B 027, G1ASC32272B 028, or G3AZR45570A 001. If not a graduate of one of these courses, they must be a graduate of the J/G3ABR2A131 000, G3ABR2A131, G3ABR45530A 000/001/002, or the G3ABR32232A/B 001 course, and have a minimum of 6 months of experience through on-the-job training in the operation of the LANTIRN support equipment. Attendees must possess a 5-or 7-skill level in AFSC 2A1X1.

Special Requirements: Students must have a laser eye exam before attending.

Quota Control: 2 AF/DOP.

J3AZR2A171 003—LANTIRN Support Equipment Advanced Training—PDS Code XDD—Sheppard/4 wk 3 days—Oct 96

The instructional design for this course is group paced. Trains sensor systems technicians in maintenance of the Low Altitude Navigation Targeting Infrared for Night (LANTIRN) system support equipment. Includes description, operation, maintenance, and safety on the power supply test station, environmental control unit test station, LANTIRN intermediate automatic test equipment, radio frequency augmentation unit test station, cooling and servicing unit, and fluid conditioning unit. Equipment hazards, personnel safety, and security is integrated into above subjects.

Prerequisites: Personnel selected should be a graduate of course G1ASC32272B 026 (phase I), G1ASC32272B 027, G1ASC32272B 028, or G3AZR45570A 001. If not a graduate of one of these courses, they must be a graduate of the J/G3ABR2A131 000, G3ABR45530A 000/001/002, or the G3ABR32232A/B 001 course, and have a minimum of 6 months of experience through on-the-job training in the operation of the LANTIRN support equipment. Attendees must possess a 5- or 7-skill level in AFSC 2A1X1.

Quota Control: 2 AF/DOP.

J3ABR2A331A 000—F-15 Avionic Attack Control Systems Apprentice—PDS Code XET—Sheppard/10 wk 3 days/AFSC 2A331A—Oct 96

Provides airmen with the basic skills and knowledge needed to perform organizational level attack control systems maintenance on F-15 aircraft. Aircraft systems training provided includes the weapons control radar, overload warning, head up display, lead

computing gyro, inertial navigation, central computer, video tape recording, memory loader verifier, and RF tester. Training is also provided in general maintenance procedures, aircraft and avionics familiarization, aerospace ground equipment, aircraft wiring maintenance, and common tool usage. Increased hands-on training for the above subjects will be integrated throughout the course and each graduate will be awarded a three-skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) Course, L3AQR2A331A 500, taught at Lackland AFB TX.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A331A 001—F-111 Avionic Attack Control Systems Apprentice—PDS Code XEB—Sheppard/18 wk 3 days/AFSC 2A331A—Oct 95

Provides airmen with the basic skills and knowledge needed to perform organizational level attack control systems maintenance on F-111 aircraft. Aircraft systems training provided includes the integrated communication navigation and identification digital computer complex, mission computer complex, control display, multiplex data bussing, data transfer, dual bombing timer, multifunction display, inertial navigation, global positioning, optical display sight, attack radar and navigational radar, compact video airborne recorder, terrain following radar, and radar altimeter. Training is also provided in general maintenance procedures, aircraft and avionics familiarization, aerospace ground equipment, aircraft wiring maintenance, and common tool usage. Increased hands-on training for the above subjects is integrated throughout the course and each graduate will be awarded a three-skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) Course, L3AQR2A331A 520, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A331A 500—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A331A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A331A 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A331A 520—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A331A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A331A 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3AZR2A331A 001—F-15E Avionic Attack Control Systems Apprentice—PDS Code XNC—Sheppard/4 wk 3 days—Oct 95

Provides additional training for advanced avionic attack control systems installed in the F-15E aircraft. Advanced aircraft systems training provided includes the multipurpose display, central computer, videotape recording, inertial navigation remote map reader, head up display, weapons control-radar set APG-70, combined altitude radar altimeter, and low altitude navigation and targeting infrared for night.

Prerequisites: Course J3ABR2A331A 000, F-15 Avionic Attack Control Systems Apprentice, taught at Sheppard AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: Orders for airmen retraining into this AFSC (who require this additional F-15E training) must provide for attendance in this course as well as the prerequisite course taught at Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A331B 000—F-15 Avionic Instrument and Flight Control Systems Apprentice—PDS Code XEU—Sheppard/10 wk 2 days/AFSC 2A331B/MASL D133064—Oct 96

Provides airmen with the basic skills and knowledge needed to perform organizational level instrument and flight control systems maintenance on F-15 aircraft. Aircraft systems training provided includes the fuel quantity indicating, attitude heading reference, horizontal situation indicating, acceleration indicating/G exceedance, nozzle positioning indicating, oil pressure indicating, tachometer, turbine inlet temperature indicating, fuel flow indicating, pitot static, heater, and pneumatic instrument air data computer, flight control, engine air inlet control, signal data recording, and built-in test. Additionally, provides training in general maintenance procedures, aircraft and avionics familiarization, aerospace ground equipment, aircraft wiring maintenance, and common tool usage. Increased hands-on training for the above subjects is integrated throughout the course and each graduate will be awarded a three-skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A331B 500, taught at Lackland AFB TX. ECL 70 SR.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A331B 001—F-111 Avionic Instrument and Flight Control Systems Apprentice—PDS Code XEC—Sheppard/16 wk 2 days/AFSC 2A331B—Oct 95

Provides airmen with the basic skills and knowledge needed to perform organizational level instrument and flight control systems maintenance on F-111 aircraft. Aircraft systems training provided includes the hydraulic pressure indicating, nozzle position indicating, tachometer, turbine inlet temperature engine pressure ratio indication, fuel flowing indicating, translating cowls, spike, engine low compressor bleed, fuel quantity indicating, fuel distribution, pitot static/standby instruments, air data computer and primary instruments, auxiliary flight reference and instruments, flight director, G-exceedance indicating, airborne signal data recording, flight auto pilot, stall warning, and landing configuration caution. Training is also provided in general maintenance procedures, aircraft and avionics familiarization, aerospace ground equipment, aircraft wiring maintenance, and common tool usage. Increased hands-on training for the above subjects is integrated throughout the course and each graduate is awarded a three-skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A331B 520, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content taught by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A331B 500—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A331B. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A331B 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A331B 520—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A331B. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A331B 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX

78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3AZR2A331B 001—F-15E Avionic Instrument and Flight Control Systems Apprentice—PDS Code XND—Sheppard/2 wk—Oct 95

Provides additional training for advanced avionic instrument and flight control systems installed in the F-15E aircraft. Advanced aircraft systems training provided includes the instrument and navigation systems, air data computer, engine instruments, and automatic flight controls.

Prerequisites: Course J3ABR2A331B 000, F-15 Avionic Instrument and Flight Control Systems Apprentice, taught at Sheppard AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: Orders for all airmen retraining into this AFSC (who require this additional F-15E training) must provide for attendance in this course as well as the prerequisite course taught at Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A331C 000—F-15 Avionic Communication, Navigation, and Penetration Aids Systems Apprentice—PDS Code XEV—Sheppard/10 wk/AFSC 2A331C—Oct 96

Avionic course which provides airmen with the basic skills and knowledge needed to perform organizational level communication, navigation, and penetration aids systems maintenance on F-15 aircraft. Aircraft systems training provided includes the UHF communication, audio signals and secure speech, automatic direction finder, instrument landing, tactical air navigation, identification friend or foe, air-to-air IFF interrogator, radar warning receiver, electronic warfare, internal countermeasures, external countermeasures, interference blanking, and countermeasures dispenser. Training is also provided in general maintenance procedures, aircraft and avionics familiarization, aerospace ground equipment, aircraft wiring maintenance, and common tool usage. Increased hands-on training for the above subjects is integrated throughout the course and each graduate is awarded a three-skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A331C 500, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A331C 001—F-111 Avionic Communication, Navigation, and Penetration Aids Systems Apprentice—PDS Code XED—Sheppard/17 wk 1 day/AFSC 2A331C—Oct 95

Provides airmen with the basic skills and knowledge needed to perform organizational level communication, navigation, and penetration aids systems maintenance on F-111 aircraft. Aircraft systems training provided includes the integrated communication navigation and identification, intercommunication, high-frequency communications, ultra-high-frequency communications, automatic direction finder, instrument landing, interference blanker, tactical air navigation, identification friend or foe, countermeasures receiver set, countermeasures dispenser set, countermeasures set, and external countermeasures. Training is also provided in general maintenance procedures, aircraft and avionics familiarization, aerospace ground equipment, aircraft wiring maintenance, and common tool usage. Increased hands-on training for the above subjects is integrated throughout the course and each graduate is awarded a three-skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A331C 520, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing by course number, when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only.

b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A331C 500—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A331C. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A331C 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services

may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A331C 520—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A331C. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A331C 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3AZR2A331C 001—F-15E Avionic Communication, Navigation, and Penetration Aids Systems Apprentice—PDS Code XNE—Sheppard/2 wk 4 days—Oct 95

Provides additional training for advanced avionic instrument and flight control systems installed in the F-15E aircraft. Advanced aircraft systems training includes the avionics interface unit (AIU), up front control (UFC), communication systems (UHF and ADF), navigation systems I (ILS and TACAN), navigation systems II (IFF and AAI), and technical electronic warfare systems (TEWS).

Prerequisites: Course J3ABR2A331C 000, F-15 Avionic Communication, Navigation, and Penetration Aids Systems Apprentice, taught at Sheppard AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: Orders for all airmen retraining into this AFSC (who require this additional F-15E training) must provide for attendance in this course as well as the prerequisite course taught at Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A332A 002—F-16 C/D Avionic Attack Control Systems Apprentice—PDS Code XQ6—Sheppard/14 wk 4 days/AFSC 2A332A—Oct 96

Mission Ready Technician course which provides airmen with the basic skills and knowledge needed to perform organizational level Attack Control Systems maintenance on F-16 aircraft. Students will be provided training in basic electronics taught in the Electronics Training Program Course L3AQR2A332A-520 at Lackland AFB Texas. Aircraft systems training provided at Sheppard AFB Texas includes the Fire Control Radar, Heads Up Display, Inertial Navigation, General Avionics Computer, Video Tape Recording, Memory Loader Verifier, Up Front Controls, Multi Function Display Set, Global Positioning, LANTIRN, and Targeting Pods. Additionally, training is provided in General Maintenance Procedures, Aircraft and Avionics Familiarization, Aerospace Ground Equipment, Aircraft Wiring Maintenance, and Common Tool Usage. Increased hands on training for the above subjects will be integrated throughout the course. Each graduate will be task certified on aircraft system tasks identified in the 2A3X2 Career Field Education and Training Plan and awarded a three skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A332A 520, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only. b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A332A 520—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A332A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A332A 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2A332B 002—F-16 C/D Avionic Instrument and Flight Controls Systems Apprentice—PDS Code XQ8—Sheppard/15 wk 4 days/AFSC 2A332B—Oct 96

Mission Ready Technician course that provides airmen with the basic skills and knowledge needed to perform organizational level Instrument and Flight Control Systems maintenance on F-16 aircraft. Students will be provided training in basic electronics taught in the Electronics Training Course L3AQR2A332B-500 at Lackland AFB

Texas. Aircraft systems training provided at Sheppard AFB Texas includes Fuel Quantity Indicating, Attitude Heading Reference, Horizontal Situation Indicating, Engine Nozzle Positioning Indicating, Oil Pressure Indicating, Tachometer, Turbine Inlet Temperature Indicating, Fuel Flow Indicating, Pitot Static/Heater/Pneumatic Instruments, Central Air Data Computer, Digital Flight Controls, Signal Data Recording, and Built-In Test. Additionally, training is provided in General Maintenance Procedures, Aircraft and Avionics Familiarization, Aerospace Ground Equipment, Aircraft Wing Maintenance, and Common Tool Usage. Increased hands on training for the above subjects will be integrated throughout the course. Each graduate will be task certified on aircraft system tasks identified in the 2A3X2 Career Field Education and Training Plan and awarded a three skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A332B-500, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only. b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

J3ABR2A332C 002—F-16 C/D Avionic Communications, Navigation, and Penetration Aids Systems Apprentice—PDS Code XQ9—Sheppard/14 wk 2 days/AFSC 2A332C—Oct 96

Mission Ready Technician course that provides airmen with the basic skills and knowledge needed to perform organizational level Communications, Navigation, and Penetration Aids Systems maintenance on F-16 aircraft. Students will be provided training in basic electronics taught in the Electronics Training Program Course L3AQR2A332C-500 at Lackland AFB Texas. Aircraft systems training provided at Sheppard AFB Texas includes the UHF Communication, Secure Voice, VHF Communications, Interphone, Instrument Landing, Tactical Air Navigation, Identification Friend or Foe, Secure Identification Friend or Foe, Radar Threat Warning, External Countermeasures, Interference Blanking, Countermeasures Dispenser, and Test Equipment. Additionally, training is provided in General Maintenance Procedures, Aircraft and Avionics Familiarization, Aerospace Ground Equipment, Aircraft Wiring Maintenance, and Common Tool Usage. Increased hands on training for the above subjects will be integrated throughout the course. Each graduate will be task certified on aircraft system tasks identified in the 2A3X2 Career Field Education and Training Plan and awarded a three skill level upon successful completion of this course.

Prerequisites: Electronic Principles (EP) course, L3AQR2A332C-500, taught at Lackland AFB TX.

Special Requirements: Safety-toed shoes.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 365 TRS/DOP, 710 H Ave, Ste 2, Sheppard AFB TX 76311, citing (by course number) when and where the training was received. Upon approval of the waiver, the retrainees will be scheduled for this equipment course only. b. Orders for all other airmen retraining into this AFSC must provide for attendance in this course as well as the prerequisite EP course taught at Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR2A332B 500—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A332B. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A332B 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A332C 500—Electronic Principles—PDS Code W4N—Lackland/8 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A332C. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A332C 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of the waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABP2A333A 002—Fighter Aircraft Maintenance Apprentice (F-15)—PDS Code 78B—Sheppard/3 wk 3 days/AFSC 2A333A—Oct 95

Course includes 18 days of task certifying training at Tyndall AFB FL on preflight, thruflight, basic postflight, launch aircraft, recover aircraft, ordering parts, lubricating aircraft, refueling aircraft, service hydraulics, service engine oil system, determining serviceability of aircraft tires, service central gearbox, aircraft mounted accessory drives and IDG, and inspecting and using liquid nitrogen servicing equipment.

Prerequisites: Must complete J3AQR2A333A 002, Fighter Aircraft Maintenance Apprentice (F-15), at Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3AQR2A333A 002—Fighter Aircraft Maintenance Apprentice (F-15)—PDS Code 78A—Sheppard/19 wk 1 day—Oct 96

The AFSC 2A333A will be awarded after completion of this course and completion of course J3ABP2A333A 002, Fighter Aircraft Maintenance Apprentice (F-15), at Tyndall AFB FL. Training includes 23 days of aircraft maintenance fundamentals and 73 days of weapon system familiarization and hands-on training with aircraft systems such as egress, airframe, electrical, utility, hydraulics, landing gear, flight controls, fuel, and engine. Training also includes such items as career progression, security, maintenance management, maintenance documentation, aircraft and flight line safety (AFOSH), handtools and hardware, technical orders, aircraft support equipment, aircraft ground handling, corrosion identification, and inspections.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABP2A333B 002—Fighter Aircraft Maintenance Apprentice (F-16)—PDS Code XN7—Sheppard/3 wk 3 days/AFSC 2A333B—Oct 96

Includes 18 days of task certifying training at Luke AFB AZ on aircraft safe for maintenance, canopy operation, preflight, thruflight, basic postflight, walk-around inspection, launch aircraft, recover aircraft, refuel, service engine oil, constant speed drive servicing, and perform hot brake check.

Prerequisites: Must complete J3AQR2A333B 002, Fighter Aircraft Maintenance Apprentice (F-16), at Sheppard AFB.

Quota Control: 2 AF/DOP.

J3AQR2A333B 002—Fighter Aircraft Maintenance Apprentice (F-16)—PDS Code XN3—Sheppard/19 wk 1 day/MASL D141231—Oct 96

The AFSC 2A333B will be awarded after completion of this course and completion of course J3ABP2A333B 002, Fighter Aircraft Maintenance Apprentice (F-16), at Luke AFB AZ. Training includes 23 days of aircraft maintenance fundamentals and 73 days of weapon system familiarization and hands-on training with aircraft systems such as egress, airframe, electrical, utility, pneudraulic, landing gear, flight controls, fuel, and engine. Training also includes such items as career progression, security, maintenance management, maintenance documentation, aircraft and flight line safety (AFOSH), handtools and hardware, technical orders, aircraft support equipment, aircraft ground handling, corrosion identification, and inspections.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A333C 000—Fighter Aircraft Maintenance Apprentice (F/FB-111)—PDS Code 5Z3—Sheppard/10 wk 3 days/AFSC 2A333C—Oct 96

Provides training in skills and knowledge necessary for the award of AFSC 2A333C. Training includes aircraft maintenance fundamentals and F/FB-111 weapon systems familiarization and hands-on training with aircraft systems such as airframe, egress, electrical, utilities, pneudraulics, landing gear, flight controls, fuels, and engine systems. Training also includes career progression, security, maintenance management, maintenance documentation, aircraft and flight line safety, hand tools and hardware, technical orders, aircraft support equipment, aircraft ground handling, and corrosion identification and inspections.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A333D 000—Fighter Aircraft Maintenance Apprentice (F-4)—PDS Code 3MU—Sheppard/9 wk 3 days/AFSC 2A333D—Oct 96

Provides training in aircraft maintenance fundamentals and F-4 weapon system familiarization and hands-on training with aircraft systems such as egress, airframe, electrical, utility, pneudraulic, landing gear, flight control, air induction, fuel, in-flight refueling, engine, and drag chute. Also includes such items as career progression, security, maintenance management, maintenance documentation, aircraft and flight line safety, handtools and hardware, technical orders, aircraft support equipment, aircraft gound handling, and corrosion identification and inspections.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A333E 000—Fighter Aircraft Maintenance Apprentice (A-10)—PDS Code WJP—Sheppard/10 wk 4 days/AFSC 2A333E—Oct 96

Training includes 26 days of aircraft maintenance fundamentals and 31 days of weapon system familiarization and hands-on training with aircraft systems such as airframe, electrical, egress, oxygen, fuel, hydraulics, landing gear, flight controls, and engine and related systems. Training also includes career progression, security, maintenance management, maintenance documentation, aircraft and flight line (AFOSH) safety, handtools and hardware, technical orders, aircraft support equipment, aircraft ground handling, corrosion identification, and corrosion control and inspections.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AQR2A333F 000—Trainer Aircraft Maintenance Apprentice (T-38)—PDS Code HQJ—Sheppard/4 wk 3 days/AFSC 2A333F/MASL D141234—Oct 96

This course is the fundamentals phase of a training program leading to the award of AFSC 2A333F. The fundamentals course and the follow-on course must be completed before the AFSC is awarded. Training provided by the course is generic and is not designed for a specific type aircraft. It includes familiarization with aircraft systems such as electrical, utility, fuel, pneudraulics, landing gear, flight

controls, engines, and related systems. Training also includes career progression, security, maintenance management and documentation, aircraft and flight line safety, handtools, hardware, technical orders, aerospace ground equipment, aircraft ground handling, corrosion, and inspections.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AQR2A333G 000—Trainer Aircraft Maintenance Apprentice (T-37/OA-37)—PDS Code HQJ—Sheppard/4 wk 3 days/AFSC 2A333G/MASL D141233—Oct 96

This course is the fundamentals phase of a training program leading to the award of AFSC 2A333G. The fundamentals course and the follow-on course must be completed before the AFSC is awarded. Training provided by the course is generic and is not designed for a specific type aircraft. It includes familiarization with aircraft systems such as electrical, utility, fuel, pneudraulics, landing gear, flight controls, engines, and related systems. Training also includes career progression, security, maintenance management and documentation, aircraft and flight line safety, handtools, hardware, technical orders, aerospace ground equipment, aircraft ground handling, corrosion, and inspections.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AQR2A333H 000—Fighter Aircraft Maintenance Apprentice (U-2)—PDS Code HQJ—Sheppard/4 wk 3 days—Oct 96

This course is the fundamentals phase of a training program leading to the award of AFSC 2A333H. The fundamentals course and the follow-on course must be completed before the AFSC is awarded. Training provided by this course is generic and is not designed for a specific type aircraft. It includes familiarization with aircraft systems such as electrical, utility, fuel, pneudraulics, landing gear, flight controls, engines, and related systems. Training also includes career progression, security, maintenance management and documentation, aircraft and flight line safety, handtools, hardware, technical orders, aerospace ground equipment, aircraft ground handling, corrosion, and inspections.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ACR2A371 002—Advanced F-15/F-111 Avionic Troubleshooting Techniques—PDS Code XQW—Sheppard/2 wk—Oct 96

A 7-skill level upgrade course providing indepth, advanced training in preventative maintenance, quality supervision, management, analytical troubleshooting, and new technologies peculiar to the 2A3Xl career field.

Prerequisites: Must have completed all Air Force core tasks, all 5-skill level CDCs, and 18 months of OJT as a Ssgt or Ssgt- selectee.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A372 002—F-16 Advanced Troubleshooting Techniques—PDS Code XQV—Sheppard/2 wk—Oct 96

A 7-skill level upgrade course providing indepth, advanced training in analytical troubleshooting, quality supervision, management, and new technologies peculiar to the 2A3X2 career field. Completion of this course will give the technician a higher degree of understanding concerning current problems in the field.

Prerequisites: Must have completed all Air Force core tasks, all 5-skill level CDCs, and 18 months of on-the-job training as a Ssgt or Ssgt- selectee.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A373B 000—F-16 Aircraft Maintenance Craftsman—PDS Code Y48—Sheppard/2 wk/AFSC 2A373B—Oct 96

Detailed instruction in the use of technical orders, system schematics, troubleshooting, charts/log trees, and system components for Air Force personnel who possess AFSC 2A3X3B. Course addresses management and supervisory areas unique to the aircraft maintenance career field.

Prerequisites: Must complete all CDCs, AF core tasks, and 18 months as a SSgt.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR2A431 000—Apprentice Aircraft Guidance and Control Systems Specialist—PDS Code UYN—Keesler/22 wk/AFSC 2A431—Oct 96

The instructional design for this course is Group Lock Step. Airmen are trained to perform duties prescribed in AFMAN 36-2108 (formerly AFR 39-1) for aircraft guidance and control systems specialist, AFSC 2A431. This course is principles-centered and designed for training personnel to maintain, troubleshoot, and repair aircraft guidance and control equipment in an on-equipment environment. Hands-on maintenance instruction is provided on attitude heading reference systems, flight director systems, stability augmentation systems, automatic flight control systems, position indicating systems, engine indicating systems, liquid quantity indicating systems, flight instrument systems, air data systems, inertial navigation systems, and use of common and peculiar test equipment, and technical orders. Lecture instruction is provided on career ladder progression, security, safety, technical orders, supply discipline, maintenance management, maintenance inspection, fundamentals of aircraft systems maintenance, and avionics familiarization. Instructional theory is provided on compass system calibration, position indicating systems operation, angle of attack/stall warning, flight data recorder, fuel savings advisory systems, periscopic sextant systems and ground proximity warning systems. Prior to attending the equipment phase of training described, students are required to receive common electronics principles training as identified in STS 2A4X1.

Quota Control: 2 AF/DOP.

E3ABR2A432 000—Aircraft Communication/Navigation Systems Apprentice—PDS Code V60—Keesler/20 wk 4 days/AFSC 2A432—Mar 94

Principles-centered training in the performance of organizational maintenance of aircraft communication and navigation systems. Includes the application of electronic principles, circuit analysis, and circuit testing; flight line practices including tuning, adjusting, performance testing and troubleshooting using selected command representative avionic systems with associated TOs and equipment; and use of maintenance and inspection forms and tags, AF TOs, safety and security directives. Subjects taught in training are VHF (AM and FM), UHF, and HF radios, interphone equipment,

VOR/ILS, TACAN, radar altimeters, IFF transponder (including Mark XII), search and weather radar, doppler navigation systems and global positioning systems (GPS). Performance-oriented Core Automated Maintenance System (CAMS) training is taught under maintenance data collection (MDC).

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

E3ABR2A433A 000—Aircraft Command Control and Communication and Navigation Systems Apprentice (OC/RC-135 and EC-130H)—PDS Code 722—Keesler/23 wk/AFSC 2A433A—Oct 96

Principles-centered training for first-term airmen or retrainees in the knowledge and skills required to perform mission on-equipment maintenance of airborne intelligence aircraft. The airborne reconnaissance and intelligence-gathering aircraft used are the OC/RC-135 and EC-130H. System instruction includes hands-on training for secure voice, high power UHF, theory of aircraft familiarization, SATCOM systems, and JTIDS Class II equipment. Scope of training includes descriptions of hardware and software, system theory and data flow, system setup, system operation, software procedures, diagnostic testing, malfunction isolation using technical data, test and support equipment, and removing and replacing line replaceable units and shop replaceable units.

Prerequisites: Secret clearance before entry into course. Must be a US citizen.

Quota Control: HQ 2AF/DOP.

E3ABR2A433B 000—Aircraft Command Control and Communication and Navigation Systems Apprentice (E-3B/C)—PDS Code 723—Keesler/25 wk/AFSC 2A433B—Oct 96

Principles-centered training for first-term airmen or retrainees in the knowledge and skills required to perform mission on-equipment maintenance of airborne warning and control system (AWACS) aircraft. The airborne tactical surveillance aircraft used is the E-3B/C. System instruction includes hands-on training for JTIDS Class I equipment and theory training of AWACS communications equipment. Scope of training includes descriptions of hardware and software, system theory and data flow, system setup, system operation, software procedures, diagnostic testing, malfunction isolation using technical data, test and support equipment, and removing and replacing line replaceable units and shop replaceable units.

Prerequisites: Secret clearance before entry into course. Must be a US citizen.

Quota Control: HQ 2AF/DOP.

E3ABR2A433C 000—Aircraft Command Control and Communication and Navigation Systems Apprentice (EC-135C/E and E-4B)—PDS Code 724—Keesler/29 wk/AFSC 2A433C—Oct 96

Principles-centered training for first-term airmen or retrainees in the knowledge and skills required to perform mission on-equipment maintenance of airborne command post aircraft. The airborne presidential and strategic command support aircraft used are the EC-135C and E-4B. System instruction includes hands-on training of electronic switching and multiplexing, APM/CSTS, AFSATCOM, and VLF/LF equipment and theory training of E-4 communications equipment. Scope of training includes descriptions of hardware and software, system theory and data flow, system setup, system operation, software procedures, diagnostic testing, malfunction isolation using technical data, test and support equipment, and removing and replacing line replaceable units and shop replaceable units.

Prerequisites: Secret clearance before entry into course. Must be a US citizen.

Quota Control: HQ 2AF/DOP.

E3ABR2A433D 000—Aircraft Command Control and Communication and Navigation Systems Apprentice (E-8C)—PDS Code 725—Keesler/25 wk/AFSC 2A433D—Oct 96

Principles-centered training for first-term airmen or retrainees in the knowledge and skills required to perform mission on-equipment maintenance of joint surveillance targeting attach radar system (J-STARS) aircraft. The airborne ground taret surveillance aircraft aircraft used is the E-8C. System instruction includes hands-on training for J-STARS equipment. Scope of training includes descriptions of hardware and software, system theory and data flow, system setup, system operation, software procedures, diagnostic testing, malfunction isolation using technical data, test and support equipment, and removing and replacing line replaceable units and shop replaceable units.

Prerequisites: Secret clearance before entry into course. Must be a US citizen.

Quota Control: HQ 2AF/DOP.

E3ABR2A433E 000—Aircraft Command Control and Communication and Navigation Systems Apprentice (EC-130E)—PDS Code 726—Keesler/24 wk/AFSC 2A433E—Oct 96

Principles-centered training for first-term airmen or retrainees in the knowledge and skills required to perform mission on-equipment maintenance of airborne battlefield command control center III aircraft. The airborne command aircraft used is the EC-130E. System instruction includes hands-on training of ABCCC equipment. Scope of training includes descriptions of hardware and software, system theory and data flow, system setup, system operation, software procedures, diagnostic testing, malfunction isolation using technical data, test and support equipment, and removing and replacing line replaceable units and shop replaceable units.

Prerequisites: Secret clearance before entry into course. Must be a US citizen.

Quota Control: HQ 2AF/DOP.

E3AQR2A433 001—Aircraft Command Control and Communication and Navigation Systems Apprentice—PDS Code 2IE—Keesler/23 wk—Oct 96

This prerequisite course for all shreds of AFSC 2A4X3 must be completed before entry into AFSC-awarding courses, also located at Keesler AFB MS. Provides principles-centered training in the operation, maintenance, and repair of command control communication and navigation equipment. Includes performance testing and troubleshooting of receivers, transmitters, digital and voice satellite communications, multiplexing, electronic switching, cryptographic, airborne launch control, integrated computer, navigation, and radar systems. The following AFSC shreds are rleated to their special mission aircraft.

E3ABR2A433A 000 Airborne Reconnaissance and Intelligence Gathering

E3ABR2A433B 000 Airborne Tactical Surveillance (AWACS)

E3ABR2A433C 000 Airborne Presidential and Strategic

Command Support (ABNCP)

E3ABR2A433D 000 Airborne Ground Target Surveillance (J-STARS)

E3ABR2A433E 000 Airborne Battlefield Command (ABCCC)

Prerequisites: Secret clearance before entry into course. Must be a US citizen.

Quota Control: HQ 2AF/DOP.

E3AZR2A452 000—Automatic Communication Systems Maintenance (ACS)—PDS Code XW7—Keesler/1 wk—Oct 96

Provides training for Air Force personnel in the knowledge and skills needed to perform operation, inspection, and organizational level maintenance on the AN/ARC-190 ACS. Training includes system overview, operation, block diagram analysis, maintenance tests, system operational check out, remote operation, and data fill procedures.

Prerequisites: AFSC 2A153 or 2A452.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3ACR2A47X 000—Avionics Workcenter Advanced Management (On-Equipment)—PDS Code 7GV—Keesler/2 wk—Oct 96

Includes a technical update plus supervision and management skills for the career airman. The technical update will introduce students to the latest technology advances both in and outside the career field. Focuses on environmental hazards, Air Force supply discipline, supervision of maintenance, training, maintenance management, maintenance and inspection. When the 7-skill level CDC becomes available, completing the CDC will be mandatory before attending resident training. The resident course will start with class 951024.

Note: This course replaces E3ACR2A472 000.

Quota Control: HQ AFPC/DPPAPEO.

J3ABP2A531A 000—Aerospace Maintenance Apprentice (C-141)—PDS Code XJN—McChord/2 wk/AFSC 2A531A—Oct 95

Training includes task certifying training on launching and recovering aircraft, operating wheel braking systems, wing and tail walker for towing aircraft, oxygen system servicing, and aircraft fueling and defueling.

Special Requirements: Must complete course J3AQR2A531A 000, Aerospace Maintenance Apprentice (C-141), at Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3AQR2A531A 000—Aerospace Maintenance Apprentice (C-141)—PDS Code XCN—Sheppard/16 wk 3 day—Oct 96

The AFSC 2A531A will be awarded after completion of this course and completion of course J3ABP2A531A 000, Aerospace Maintenance Apprentice (C-141), at McChord AFB WA. Training includes aircraft introduction, aircraft maintenance fundamentals, technical orders, general safety, airframe systems, electrical systems, hydraulic systems, landing gear systems, fuel systems, flight control systems, engine and auxiliary power unit systems, preflight, basic post flight, and thruflight inspections, and ground handling procedures.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes. Losing units must screen and identify personnel selected for training as PRP resources according to AFI 36-2104.

Quota Control: 2 AF/DOP.

J3ABP2A531B 000—Aerospace Maintenance Apprentice (C-130)—PDS Code Y58—Little Rock/4 wk/AFSC 2A531B—Oct 96

Task-certified training on the core automated maintenance system, preflight, thruflight, and basic post-flight inspections, UHF and VHF radio operation, launch aircraft, recover aircraft, prepare aircraft for tow, tow team member wing and tail walker and brake operator and hand pump operator, and aircraft mooring, service engine oil system, service engine starter, service propeller, and aircraft fueling and defueling operation.

Special Requirements: Must complete J3AQR2A53lB 000, Aerospace Maintenance Apprentice (C-130), at Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3AQR2A531B 000—Aerospace Maintenance Apprentice (C-130)—PDS Code YS3—Sheppard/17 wk 3 days—Oct 96

The AFSC 2A531B will be awarded after completion of this course and course J3ABP2A531B 000, Aerospace Maintenance Apprentice (C-130), at Little Rock AFB AR. Training includes aircraft introduction, aircraft maintenance fundamentals, technical orders, general safety, airframe systems, electrical systems, hydraulic systems, landing gear systems, fuel systems, engine systems, propeller systems, auxiliary power unit and gas turbine compressor systems, utility systems, flight control systems, auxiliary power unit and gas turbine compressor systems, utility systems, flight control systems, preflight, basic post-flight, and thruflight inspections, and ground handling procedures.

Prerequisites: ECL 70.

Special Requirements: Losing unit must screen and identify personnel selected for training as PRP resources, according to AFI 36-2104. Safety-toed boots.

Quota Control: 2 AF/DOP.

J3ABP2A531C 000—Aerospace Maintenance Apprentice (C-5)—PDS Code X78—Dover/6 wk/AFSC 2A531C—Oct 96

After completion of the fundamentals course taught at Sheppard AFB, students are transferred to Dover AFB for training on technical orders, general AFOSH, airframe systems, electrical systems, hydraulic systems, landing gear systems, fuel systems, flight control systems, engines and auxiliary power unit systems, utility systems, and ground handling principles relating to the C-5 aircraft.

Prerequisites: ECL 70.

Special Requirements: Losing unit must screen and identify personnel selected for training as PRP resources according to AFI 36-2104.

Quota Control: 2 AF/DOP.

J3AQR2A531C 000—Aerospace Maintenance Apprentice (C-5)—PDS Code X78—Sheppard/4 wk 3 days—Oct 96

A two-phase course. Phase I is non-aircraft specific and supports fundamental training for all aircraft. In Phase II, students will receive training in general heavy aircraft using training material,

equipment, and aircraft of the tanker/airlift variety. Includes training on career progression, maintenance management, safety, technical orders, handtools, hardware, security, aircraft records, maintenance documentation, Quality Air Force, hazardous communications, aircraft general, aerospace ground equipment, utilities, air frames, engines, electrical, fuels, pneudraulics, landing gear, wheels, brakes, flight controls, and inspections. The AFSC 2A531C will be awarded after completion of this course and course J3ABP2A531C 000, Aerospace Maintenance Apprentice (C-5) at Dover AFB DE.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A531D 000—Aerospace Maintenance Apprentice (C-17)—PDS Code XW5—Sheppard/4 wk 3 days/AFSC 2A531D—Oct 96

Training of aircraft maintenance fundamentals to include career progression, maintenance management, safety, technical orders, handtools, hardware, security, aircraft records, maintenance documentation, Quality Air Force, hazardous communication, aircraft general, aerospace ground equipment (powered/nonpowered), utilities, airframe, engines, electrical fuels, pneudraulics, landing gear, wheels, brakes, flight controls, and inspections.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

J3AQR2A531E 000—Aerospace Maintenance Apprentice (B-1B/B-2)—PDS Code KRK—Sheppard/9 wk—Apr 96

First two phases of a training program leading to the award of AFSC 2A531E. The AFSC-awarding training will be conducted by training detachments. All phases must be complete before the AFSC can be awarded. Training includes 23 days of aircraft maintenance fundamentals at Sheppard AFB TX and 22 days of B-1B weapon system familiarization. Other training consists of career progression, security, technical orders, maintenance management and documentation, and aircraft and flight line (AFOSH) safety. Students are taught to use handtools and hardware, aerospace ground equipment, and to perform aircraft ground handling, corrosion identification, and inspection procedures. Airframe, electrical, egress, environmental, fuel, hydraulics, landing gear, flight control, engines and related systems are also taught.

Prerequisites: ECL 70.

Special Requirements: Personnel selected for training must be screened for PRP requirements according to AFI 36-2104. B-2 maintenance personnel must complete DD Form 398-2 within 14 days of arrival at Sheppard AFB TX. Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A531F 000—Aerospace Maintenance Apprentice (B-52)—PDS Code K2U—Sheppard/11 wk 3 days/AFSC 2A531F—Apr 96

This is an AFSC-awarding course. Provides 23 days of training in aircraft maintenance fundamentals and 35 days of B-52 weapon system familiarization. Training also consists of career progression, security, technical orders, maintenance management and documentation, and aircraft and flight line (AFOSH) safety. Students are taught to use handtools and hardware, aerospace ground equipment, and to perform aircraft ground handling, corrosion identification, and inspection procedures. Airframe, electrical, egress, environmental, fuel, hydraulics, landing gear, flight control, engines, and related systems are also taught.

Prerequisites: ECL 70.

Special Requirement: Personnel selected for training must be screened for PRP requirements according to AFI 36-2104 (formerly AFR 35-99). Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A531G 000—Aerospace Maintenance Apprentice, (All 135s)—PDS Code TAZ—Sheppard/11 wk 4 days/AFSC 2A531G/MASL D141199—Apr 96

This is an AFSC-awarding course. Training includes 23 days of aircraft maintenance fundamentals and 36 days of C-135 weapon system familiarization. Training also includes items such as career progression, security, technical orders, maintenance management and documentation, and aircraft and flight line (AFOSH) safety. Students are taught to use handtools and hardware, aircraft ground equipment, and to perform aircraft ground handling, corrosion identification, and inspection procedures. Airframe, electrical, egress, environmental, fuel, hydraulics, landing gear, flight control, engines, and related systems are also taught.

Prerequisites: ECL 70.

Special Requirements: Personnel selected for training must be screened for PRP requirements according to AFI 36-2104 (formerly AFR 35-99). Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AQR2A531G 001—Aerospace Maintenance Apprentice (E-3)—PDS Code HQJ—Sheppard/4 wk 3 days—Oct 96

First phase of a training program leading to the award of AFSC 2A531G (E-3 aircraft specific). Training of aircraft maintenance fundamentals to include career progression, security, technical orders, maintenance management and documentation, aircraft and flight line (AFOSH) safety. Students are taught to use handtools and hardware, aerospace ground equipment, and to perform aircraft ground handling, corrosion identification, and inspection procedures. Airframe, electrical, egress, environmental, fuel, hydraulics, landing gear, flight controls, engines and related systems are also taught. The second phase of the training program is conducted by training detachments at Tinker AFB OK. Students must complete both this course and J4ABF2A531G 000, E-3 Aircraft Maintenance Specialist (Crew Chief), before being awarded the 2A531G AFSC.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

NOTE: This course replaces J3AQR2A531K 001 and J3AQR45730C 001.

J3AQR2A531H 000—Aerospace Maintenance Apprentice (KC-10)—PDS Code KST—Sheppard/6 wk 3 days—Apr 96

First two phases of a training program leading to the award of AFSC 2A531H. The AFSC-awarding training will be conducted by training detachments. All phases must be completed before the AFSC can be awarded. Training includes 23 days of aircraft maintenance fundamentals at Sheppard AFB TX and 10 days of KC-10 weapon system familiarization. Training also includes such items as career

progression, security, technical orders, maintenance management and documentation, and aircraft and flight line (AFOSH) safety. Students are taught to use handtools and hardware, aerospace ground equipment, and to perform aircraft ground handling, corrosion identification, and inspection procedures. Airframe, electrical, egress, environmental, fuel, hydraulics, landing gear, flight control, engines, and related systems are also taught.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABP2A532A 002—Helicopter Maintenance Apprentice (H-53 MRT)—PDS Code Z7K—Kirtland/4 wk/AFSC 2A532—Oct 96

Must attend 21 days of helicopter maintenance fundamentals training, followed by 71 days of H-53 helicopter training at Ft Eustis VA prior to this course. Training includes ground handling, aircraft fuel servicing, electrical system operation, auxiliary powerplant operation, aircraft tracking and balancing, aircraft vibrations, isochronal and supplemental aircraft inspections, and servicing.

Prerequisites: Course J3AQP2A532A 002, Helicopter Maintenance Apprentice (H-53 MRT). ECL 70**.** Due to the technical nature of the technical orders, the required reading level must be attained and cannot be waived.

Special Requirements: Safety-toed boots.

Quota Control: 2 AF/DOP.

J3AQP2A532 000—Helicopter Maintenance Apprentice (Fundamentals)—PDS Code X39—Ft Eustis/4 wk 1 day—Oct 96

Fundamentals of mechanics with emphasis on the maintenance and inspection of helicopter aircraft currently used by the Air Force. Aircraft and flight line safety practices, use of tools, aircraft support equipment, and care and use of special tools. Corrosion identification and cleaning. Maintenance management and aircraft inspection and maintenance systems. Use of technical orders, publications, and maintenance forms.

Prerequisites: ECL 70. Due to the technical nature of the technical orders, the required reading level must be attained and cannot be waived.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AQP2A532A 002—Helicopter Maintenance Apprentice (H-53 MRT)—PDS Code Z7T—Ft Eustis/18 wk 2 days/AFSC 2A532—Oct 96

Students attend 21 days of helicopter maintenance fundamentals training, then 71 days of H-53 helicopter specific training. Includes helicopter familiarization, airframe components, ground handling, fuel systems, electrical systems, utility systems, landing gear system, wheel, tire, and brakes, main rotor system, box components, flight control systems, flight control rigging, aircraft tracking and balancing, aircraft vibrations, isochronal and supplemental aircraft inspections, servicing, and task certification.

Prerequisites: ECL 70. Due to the technical nature of the technical orders, the required reading level must be attained and cannot be waived.

Special Requirements: Safety-toed boots.

Quota Control: 2 AF/DOP.

J3ABP2A532C 001—Helicopter Maintenance Apprentice (UH-1N)—PDS Code XD0—Ft Eustis/11 wk 3 days/AFSC 2A532C—Oct 95

Students attend 21 days of helicopter maintenance fundamentals training, then 37 days of H-1 helicopter specific training. Includes helicopter familiarization, ground handling and ground handling wheels, landing gear system, utility systems, hydraulic systems, electrical, radio and instrument systems, fuel system, powerplant systems, main and tail rotor, transmission and drive system, flight control systems, aircraft vibrations, phase and supplemental inspections, and servicing.

Prerequisites: ECL 70. Due to the technical nature of the technical orders, the required reading level must be attained and cannot be waived.

Special Requirements: Safety-toed boots.

Quota Control: 2 AF/DOP.

J5ABP2A532B 000—UH-60 Helicopter Repairer (Intro)—PDS Code XKF—Ft Eustis/14 wk 3 days/AFSC 2A532—Oct 96

Includes Air-Force-unique helicopter maintenance fundamentals. Covers helicopter familiarization, airframe components, ground handling, fuel systems, electrical systems, radio and instrument systems, auxiliary powerplant systems, engine systems, hydraulic systems, utility systems, landing gear systems, wheel, tire, and brakes, main rotor systems, tail rotor systems, transmission and drive systems, main gear box, intermediate and tail gear box components, flight control systems, flight control rigging, aircraft tracking and balancing, aircraft vibrations, isochronal and supplemental aircraft inspections, and servicing.

Prerequisites: ECL 70. Because of the technical nature of the technical orders, the required reading level must be attained and cannot be waived.

Special Requirments: Safety-toed boots.

Quota Control: HQ 2AF/DOP.

J3ABR2A533A 000—B-1/B-2 Offensive Avionic Systems Apprentice—PDS Code XE1—Sheppard/11 wk 2 days/AFSC 2A533A—Apr 95

Provides training in skills and knowledge necessary to perform organizational maintenance and inspections on the B-1B Offensive Avionic Systems, Central Integrated Test System (CITS), and Doppler Radar System. Training will cover technical order procedures, performance of ground readiness tests, and troubleshooting and isolation of malfunctions. Also includes use of test equipment to perform functional and specific tests.

Prerequisites: Must attend electronics principles course (L3AQR2A533A 200) before attending this course.

Special Requirements: Reliability screening according to AFI 36-2204.

Quota Control: 2 AF/DOP.

J3ABR2A533A 001—B-52 Offensive Avionic Systems Apprentice—PDS Code XE2—Sheppard/16 wk 1 day/AFSC 2A533A—Apr 95

Provides training in skills and knowledge necessary to perform

organizational maintenance and inspections on the B-52 offensive avionic systems, strategic radar, electro-optical viewing system, and photographic systems. Training will cover system specific test equipment, technical order procedures, system theory of operation, and systems troubleshooting and fault isolation.

Prerequisites: Must attend Electronics Principles course, L3AQR2A533A 200, before attending this course.

Special Requirements: Secret clearance required before entering this course. Reliability screening according to AFI 36-2204.

Quota Control: 2 AF/DOP.

L3AQR2A533A 200—Electronic Principles—PDS Code W4K—Lackland/14 wk 1 day—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A533A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A533A 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2A533A 220—Electronic Principles—PDS Code W4K—Lackland/14 wk 1 day—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A533A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A533A 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2A533B 000—B-1/B-2 Instrument and Flight Control Systems Apprentice—PDS Code XE3—Sheppard/12 wk 4 days/AFSC 2A533B—Apr 95

Provides training in skills and knowledge necessary to perform organizational level maintenance and inspections on the B-1B instrument and flight control systems. Training will cover data flow, the use of test equipment for troubleshooting and isolation of unit malfunctions, and technical order procedures. Operation, adjustment, inspection, and malfunction analysis of engine monitoring systems, liquid quantity systems, gyroscopic flight instrument, central air data computer, and flight director systems. Inspection and malfunction analysis of automatic flight control surfaces to include spoilers, flaps, and wing sweep surfaces.

Prerequisites: Students must attend L3AQR2A533B 200, Electronic Principles, before attending this course.

Special Requirements: Reliability screening according to AFI 36-2204.

Quota Control: 2 AF/DOP.

L3AQR2A533B 200—Electronic Principles—PDS Code W4K—Lackland/14 wk 1 day—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A533B. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A533B 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2A533C 000—B-1B Communication/Navigation/Defensive Avionic Systems Apprentice—PDS Code XE4—Sheppard/16 wk 2 days/AFSC 2A533C—Apr 95

Provides training in skills and knowledge necessary to perform organizational level maintenance, repair, and performance testing of B-1B communication, navigation, and defensive avionics systems, to include use of general purpose and systems-specific test equipment. Training will cover theory and application of system logic analysis, system testing and troubleshooting, and system hardware. Technical order procedures wil also be covered.

Prerequisites: Students must attend L3AQR2A533C 200, Electronic

Principles, before attending this course.

Special Requirements: Reliability screening according to AFI 36-2204. Secret clearance before attending course.

Quota Control: 2 AF/DOP.

L3AQR2A533C 200—Electronic Principles—PDS Code W4K—Lackland/14 wk 1 day—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2A533C. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2A533C 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3AZR2A553A 000—B-52 Offensive Avionic Systems Journeyman (MIDATS)—PDS Code PV4—Sheppard/6 wk 3 days—Oct 95

Provides training for Air Force personnel in AFSC 2A553A, 2A573A, or civilian equivalent in the knowledge and performance skills needed for operation and maintenance of the AN/ASM-623 (V) 1 Electrical-Electronic Test Station (MIDATS) and maintenance and alignment of airborne video tape recorder (AVTR). Training includes theory of operation, data flow, diagnostics, maintenance, alignment and calibration of the MIDATS, safety, technical orders, and manuals and other maintenance publications.

Prerequisites: AFSC 2A533A, 2A573A, or civilian equivalent, and at least 1 year of experience on the AN/ASQ-176 Offensive Avionics System.

Quota Control: 2 AF/DOP.

J3ACR2A573 000—Advanced Avionics Management Course—PDS Code XDZ—Sheppard/2 wk—Oct 96

A 7-skill level upgrade course providing advanced training in aircraft status reporting, aircraft generations, aircraft forms and inspection systems, supervision, Quality Air Force, surveys, and using crossfeed within the 2A5X3 career field.

Prerequisites: Must have completed all required core tasks, all required CDCs, and 18 months of on-the-job training as a SSgt.

Quota Control: HQ AFPC/DPPAPEO.

J3AQR2A611 001—Aerospace Propulsion Fundamentals, Jet Engine—PDS Code 763—Sheppard/2 wk—Oct 96

A non-AFSC awarding course. Prerequisite for courses J3ABR2A631C, Aerospace Propulsion Apprentice, Jet Engine (CONVL), J3ABR2A631D 007, Aerospace Propulsion Apprecentice, Jet Engine (F100), and J3ABR2A631E 006, Aerospace Propulsion Apprentice, Jet Engine (F110). Includes general engine maintenance, special/measuring tools, environmental hazards, Air Force occupational safety and health program, engine operating principles, supply responsibility, deficiency reporting system, Quality Air Force awareness, technical order system, and the core automated maintenance system. Safety is integrated throughout the course.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOPS.

J3ABR2A631B 001—Aerospace Propulsion Apprentice, Turboprop and Turboshaft Engine—PDS Code X16—Sheppard/11 wk/AFSC 2A631B/MASL D141015—Apr 95

Primarily uses T56-A-7A and support equipment to teach operation, removal, disassembly, inspection, repair, test and installation of hydraulically operated propellers, controls, and accessories. Operating principles, engine change, adjustments and conditioning of turboprop engine and systems. Disassembly, inspection, repair, and assembly of turboprop engine. Emphasis in ground safety practices, associated ground support equipment, electrical fundamentals, technical publications, and familiarization with organizational and intermediate maintenance, maintenance forms, and maintenance documentation, and man-hour accounting as applicable to engine and propeller maintenance.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A631C 001—Aerospace Propulsion Apprentice, Jet Engine (CONVL)—PDS Code 767—Sheppard/7 wk 1 day/AFSC 2A631C—Oct 96

Primarily uses TF33, TF39, and F108 engines and support equipment to teach technical orders, engine preparation, support equipment, preliminary maintenance procedures, core automated maintenance system, and standard base supply system. Includes flightline maintenance procedures; engine removal and installation; fan section maintenance; engine plumbing; removal, inspection, and installation of engine accessories; and rigid borescope operation. Some tasks taught in this course will be task certified. Use of technical and standard publications for maintenance is practiced throughout. Safety is integrated throughout the course.

Prerequisites: ECL 70 SA and J3AQR2A611 001, Aerospace Propulsion Fundamentals, Jet Engine Course, that is automatically programmed when this course is requested.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2 AF/DOPS.

J3ABR2A631D 007—Aerospace Propulsion Apprentice, Jet Engine (F100)—PDS Code 764—Sheppard/11 wk/AFSC 2A631D—Oct 96

Primarily uses F100-PW-100/200/220/229 series engines and support equipment to teach constructional features, engine rigging, preliminary maintenance, gearbox and accessory removal, inspection,

and installation. Also includes horizontal engine disassembly, inspection and assembly, servicing, removal and installation of the airframe mounted engine, and rigid borescoping. Some tasks taught in this course will be task certified. Use of technical and standard publications for maintenance is practiced throughout. Safety is integrated throughout the course.

Prerequisites: ECL 70 SA and J3AQR2A611 001, Aerospace Propulsion Fundamentals, Jet Engine Course, that is automatically programmed when this course is requested.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2 AF/DOPS.

J3ABR2A631E 006—Aerospace Propulsion Apprentice, Jet Engine (F110)—PDS Code 766—Sheppard/11 wk/AFSC 2A631E—Oct 96

Primarily uses F110-GE-100/129/229 series engines and support equipment to teach constructional features, engine rigging, preliminary maintenance procedures, engine servicing, augmentor and gearbox maintenance, removal and installation of accessories and plumbing. Also includes low pressure compressor and turbine removal and installation, core engine maintenance, compressor inspection and core automated maintenance system, and standard base maintenance supply system. Some tasks taught in this course will be task certified. Use of technical and standard publications for maintenance is practiced throughout. Safety is integrated throughout the course.

Prerequisites: ECL 70 SA and J3AQR2A611 001, Aerospace Propulsion Fundamentals, Jet Engine Course, that is automatically programmed when this course is requested.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2 AF/DOPS.

J3ABR2A632 001—Aerospace Ground Equipment Apprentice and Mission Ready Technician—PDS Code 362—DOD 602—Sheppard/21 wk 1 day—AFSC 2A632/MASL D148020—Oct 96

Trains personnel to maintain, troubleshoot, and repair aerospace ground equipment systems in an on-equipment environment, in support of aircraft maintenance and operations. Specific training includes electrical/electronic principles, basic system theory of operation, system components, component removal and installation, system operation, introduction to maintenance concepts, inspection and maintenance systems; core automated maintenance systems (CAMS), supply discipline, general flight line maintenance practices, use of technical publications, common handtools, special electrical/test equipment, maintenance documentation, forms, and equipment familiarization and use, soldering techniques, hardware, safety wiring, foreign object damage (FOD) prevention, corrosion control, safety as it applies to the AGE Air Force specialty code (AFSC), career progression, security, hazardous materials and waste handling. Also included in specific training are charging and starting systems, hands-on troubleshooting and correcting malfunctions of gas turbine compressor/diesel generator sets, motor generator sets, light carts, air cycle machines, air-conditioners, hydraulic test stands, bomb lifts, diesel engines, heaters, air compressors, electric motors, load banks, and various subsystems of each, nonpowered equipment, wheel and tire maintenance, procedures for capturing chlorofluorocarbons (CFC) on flight line air-conditioners, and DoD Environmental Protection Agency (EPA) refrigeration certification. Training includes certification on service inspections and operational checks on diesel/gas turbine compressor generators, air compressors, air-conditioners, bomb lifts, hydraulic test stands, heaters, and light carts; load check of the diesel generators, and wheel and tire maintenance. Fundamentals of flightline driving and radio operation.

Prerequisites: ECL 70 SA.

Special Requirements: Protective foot wear (safety-toed shoes). All prior service, Air Force Reserve, and Air National Guard will report for duty (school) with safety-toed shoes.

Quota Control: 2 AF/DOPR.

J3ABR2A633 001—Aircrew Egress Systems Apprentice—PDS Code XNW—DOD 602—Sheppard/7 wk 1 day/AFSC 2A633/MASL D148016—Apr 95

Principles of operation, removal, disassembly, inspection, repair, adjustment, assembly, and installation of aircrew egress systems and related aerospace ground equipment. Ground safety practices, electrical, pneudraulic, ballistic, and rocket fundamentals. Use of aerospace ground equipment, special tools, technical order system, technical publications, maintenance data collection management, and man-hour reporting.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A634 001—Aircraft Fuels System Apprentice—PDS Code XPT—Sheppard/7 wk 2 days/AFSC 2A634/MASL D141044—Apr 95

Provides formal training in the introduction to structure of a maintenance organization; aircraft safety; hazardous materials/waste management and spill containment; aircraft familiarization; technical publications; fuel system tools and equipment; aerospace ground equipment; operation of fuel subsystems; removal, installation, and inspection of components; confined space entry; fuel cell removal, inspection, and installation; fuel leak detection; internal tank repairs; and application of sealants and corrosion control.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

J3ABR2A635 000—Aircraft Pneudraulic Systems Apprentice—PDS Code GQH—DOD 602—Sheppard/9 wk 4 days/AFSC 2A635/MASL D141057—Oct 96

Principles of operation; disassembly, inspection, assembly, test, adjust, and repair of pneudraulic units; and normal and emergency operation of aircraft pneudraulic systems. Remove and replace pneudraulic components. Basic troubleshooting. Operating and using associated ground support and test equipment. Aircraft familiarization, ground safety practices, electrical and pneudraulic fundamentals technical order system, and use of technical publications. Principles of aircraft maintenance management system and use of maintenance data collection forms. Familiarization with maintenance system as applicable to pneudraulic system specialists.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AZR2A635 001—KC-135 In-Flight Refueling System—PDS Code 2W0—DOD 602—Sheppard/2 wk 1 day/MASL D141018—Apr 95

Supplemental training for maintenance personnel in the knowledge and skills necessary to perform field/intermediate level maintenance on aircraft inflight refueling pneudraulic systems. Includes identification, location, function, operation, servicing, inspection, removal, disassembly, repair, assembly, installation, troubleshooting, and adjustment of boom type refueling systems and controls.

Prerequisites: AFSC 2A6X5 and assignment to KC/EC-135 aircraft. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABR2A636 001—Aircraft Electrical and Environmental Systems Apprentice—PDS Code WC1—Sheppard/17 wk/AFSC 2A636/MASL D141239—Oct 96

Provides training in the knowledge and skills needed to perform maintenance on aircraft electrical and environmental systems. Includes AFOSH program, safety, federal hazard communication program, maintenance management, core automated maintenance system, maintenance and inspection systems, fundamentals and use of technical publications, and supply discipline. Electrical and environmental fundamentals to include use of handtools, soldering, wire maintenance, corrosion control, safetying devices, appropriate hardware, DC, AC, electronics and elements of physics and mechanics. Use of digital and analog multimeters and applicable systems test equipment. Operational fundamentals, operational check, and troubleshooting of AC power, DC power, external power, lighting, landing gear, fire extinguishing, takeoff warning, master caution/warning, antiskid, nose gear steering, flight controls, overheat/fire warning, NESA anti-icing, bleed air distribution, air-conditioning, pressurization, and oxygen systems. Operational fundamentals of fuel warning and control, liquid coolant refrigeration, and cryotainer systems.

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR2A651A 006—F110 Engine Maintenance—PDS Code W5L—Sheppard/4 wk—Oct 96

Provides aerospace propulsion specialist (jet engine) (AFSC 2A6X1A) personnel with the knowledge and skills needed to maintain the F110 jet engine. Includes component identification, accessory maintenance, disassembling and assembling major engine assemblies, disassembling and assembling the core engine, and performing a borescope inspection.

Prerequisites: Personnel en route to PACAF bases who have not had previous training on F110 engines.

Quota Control: 2 AF/DOP.

J3AZR2A652 000—Theater Air Control Systems (TACS) Power Plant O/I Maintenance—PDS Code MJ9—DOD 602—Sheppard/5 wk 1 day/MASL D148121—Jan 96

Maintenance of A/E24U-8 and MEP404B power plants. Use of test equipment to troubleshoot the turbine control and generator control units. Testing of the generator and turbine control unit input/output signals to include voltage regulation, fault sensing, parallel aid modules and electronic governor and battery charging systems. Performance in the adjustments of the turbine control, generator paralleling components, and final adjustment and repair of the mechanical and electrical systems.

Prerequisites: AFSCs 2A652, 2A672, 3E052, or 3E072. ECL 70.

Special Requirements: All personnel reporting to the school will bring protective footwear (safety-toed shoes).

Quota Control: 2 AF/DOP.

J3AZR2A652 001—Tactical Quiet Power Plant (TQPP) O & I Maintenance—PDS Code XN9—DOD 602—Sheppard/2 wk—Jan 96

Inspection, operation, and maintenance of the MJQ1612 power plant. The use of test equipment for testing of the generator and the engine control systems to include voltage regulation, electronic governor adjustments, battery charging system, fault sensing, paralleling circuits, and load banking the generator in the single and parallel mode. The training on the trailer includes air, hydraulic, and emergency braking system.

Prerequisites: AFSCs 2A652, 2A672, 3E052, and 3E072. ECL 70.

Special Requirements: Protective footwear (safety-toed shoes).

Quota Control: 2 AF/DOP.

J3ACR2A671A 002—Aerospace Propulsion Craftsman, Jet Engine—PDS Code XJT—Sheppard/2 wk/AFSC 2A671A—Oct 96

Developed as 7-skill level AFSC awarding course to enhance training in propulsion systems maintenance. Includes reading and interpreting schematics related to F100, F110, TF33, and F108 engines, how to use test equipment in troubleshooting analysis, advanced fault isolation techniques, evaluating installed and uninstalled engine performance, advanced troubleshooting techniques for small gas turbine engines, and damage analysis to determine preventive measures. Mandatory course for active duty SSgts who have completed the Air Force core tasks, CDCs, and have 18 months of time in grade prior to attending.

Special Requirements: Safety-toed shoes.

Quota Control: HQ AFPC/DPPAPEO.

J3AZR2A671A 001—Aerospace Propulsion Craftsman, Jet Engine Mishap Investigation—PDS Code B8Y—DOD 601—Sheppard/1 wk 4 days/MASL D122007—Apr 95

Provides general introduction to design and construction variations of jet engine, to include small, large, and turbo fan engines, as needed for mishap investigation. Policies and procedures of investigation, fluid system contamination, and identification of material failures. Identification and causes of engine failures in relation to compressor and turbine failures, identification of overtemperature damage, identification of bearing failures, and a comparison on inflight and post-impact fire damage. Engine power analysis procedure and temperature analysis. Inspection of crash damaged engine and components and jet engine case history studies.

Prerequisites: AFSCs 2A671A, 2A671B, and 1S071 or civilian equivalent. For safety personnel assigned foreign object damage (FOD) duties and for officers who may be assigned mishap investigation responsibilities. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3ACR2A671B 001—Aerospace Propulsion Craftsman, Turboprop/Turboshaft Engine—PDS Code XJZ—Sheppard/3 wk/AFSC 2A671B—Jan 96

A 7-skill level AFSC awarding course which enhances training in propulsion systems maintenance. It contains advanced troubleshooting techniques using test equipment and flow

charts/wiring diagrams of the T56, T64, and T700 engines and the 54H60-91 propeller. Mandatory for active duty SSgts who have completed the Air Force core tasks, CDCs, and have 18 months of time in grade prior to attending.

Special Requirements: Safety-toed shoes.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A671B 003—Aerospace Propulsion Craftsman, Turboprop/Turboshaft Engine—PDS Code XJU—Sheppard/2 wk/AFSC 2A671B—Apr 95

A 7-skill level AFSC awarding course which enhances training in propulsion systems maintenance. It contains advanced troubleshooting techniques using test equipment and flow charts/wiring diagrams on the T56 engine and the 54H60-91 propeller. Mandatory course for ANG/AFRES SSgts who have completed the Air Force core tasks, CDCs, and have 18 months of time in grade prior to attending.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AAR2A672 000—Aerospace Ground Equipment (AGE)Technician—PDS Code A8J—DOD 602—Sheppard/7 wk 3 days/MASL D148021—Oct 96

Diagnosis of unusual malfunctions and determination of proper maintenance procedures to correct such malfunctions; perform difficult repair of aircraft ground support equipment, such as diesel engines, diesel and turbine driven generator sets, equipment coolers (air-conditioners), air compressors, heaters, hydraulic test stands, gas turbine compressors, bomblifts, and load banks; and operate related diagnostic and test equipment. This course is designed to train AGE technicians SSgt and above.

Prerequisites: AFSC 2A652/72; SSgt, TSgt, or MSgt. Civilians must have 3 years of experience in actual accomplishment of maintenance on aircraft ground equipment. Satisfactory completion of courses in aircraft ground equipment in recognized military or civilian technician school may be substituted for maximum of 1 year of experience. ECL 70 SA.

Special Requirements: All personnel reporting to school will bring safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ACR2A672 001—Aerospace Ground Equipment Craftsman—PDS Code XJJ—Sheppard/2 wk/AFSC 2A672—Oct 96

Mandatory 7-skill level AFSC awarding course for ANG/AFRES personnel. Provides indepth advanced system troubleshooting skills on diesel generator sets, air-conditioners, and gas turbine compressors. Includes enhanced training in the use of schematics, wiring diagrams, flow charts, advanced fault isolation techniques, and the use of test equipment as it applies to aerospace ground equipment. Training in management and supervision of an AGE flight. (MAJCOM/unit must project for school allocations during the yearly Training Personnel Requirements Conference.)

Prerequisites: AFSC 2A652, SSgt. Personnel selected to attend must have completed course J3ABR2A632, Aerospace Ground Equipment Apprentice Course, be in upgrade training, have completed mandatory Air Force core tasks, 7-skill level career development course (CDC), and 18 months of on-the-job training as a SSgt.

Special Requirements: Protective foot wear (safety-toed shoes).

Quota Control: AFPC/DPPAPEO.

J3ACR2A672 002—Aerospace Ground Equipment Craftsman (Active Duty)—PDS Code XJK—Sheppard/3 wk 3 days/AFSC 2A672—Oct 96

Mandatory 7-skill level AFSC awarding course for Air Force active duty personnel. Provides formal indepth advanced system troubleshooting skills on diesel generator sets, air-conditioning, hydraulic test stands, and gas turbine compressors. Includes enhanced training in the use of schematics, wiring diagrams, flow charts, advanced fault isolation techniques, and the use of test equipment as it applies to aerospace ground equipment. Training in management and supervision of an AGE flight. MAJCOM/unit must project for school allocations during the annual Training Personnel Requirements Conference.

Prerequisites: AFSC 2A652, SSgt. Personnel selected to attend must have completed course J3ABR2A632, Aerospace Ground Equipment Apprentice Course, be in upgrade training, have completed mandatory Air Force core tasks, 7-skill level career development course (CDC), and 18 months of on-the-job training as a SSgt.

Special Requirements: Protective foot wear (safety-toed shoes).

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A673 000—Aircrew Egress Systems Craftsman—PDS Code XR7—Sheppard/2 wk/AFSC 2A673—Jan 96

Mandatory 7-skill level AFSC awarding for all Air Force egress personnel, including ANG/AFRES. Provides indepth training on egress systems, advanced maintenance concepts, supervisory and troubleshooting techniques, and egress-related management concepts. MAJCOMs/units must project for school allocations during the yearly Training Personnel Requirements Conference.

Prerequisites: AFSC 2A653, SSgt. Personnel selected to attend this course must be on upgrade training to the 7-skill level and have completed all mandatory Air Force core tasks, 18 months of on-the-job training as a SSgt, and the 7-skill level career development course.

Special Requirements: Protective footwear (safety-toed shoes).

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A674 001—Aircraft Fuels Systems Craftsman—PDS Code XR8—Sheppard/2 wk/AFSC 2A674/MASL D141072—Oct 96

Mandatory 7-skill level AFSC awarding for Air Force active duty and ANG/AFRES personnel. Provides formal indepth advanced system troubleshooting skills in aircraft electrical circuits, engine feed and crossfeed, transfer system, ground refueling/defueling systems, pressurization and vent system, and fuel leak isolation procedures. Includes enhanced training in maintenance and supply, equipment management, aircraft fuel tank/cell maintenance, and discussion of new fuel system technologies, products, and procedures. MAJCOM/units must project for school allocations during the annual Training Personnel Requirements Conference.

Prerequisites: AFSC 2A654, SSgt. Personnel selected to attend this course must be on upgrade training to the 7-skill level and have completed all mandatory Air Force core tasks, 18 months of on-the-job training as a SSgt, and the 7-skill level career development course. ECL 70 SA.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A675 000—Aircraft Hydraulic Systems Craftsman—PDS Code XZY—Sheppard/2 wk—Oct 96

Mandatory course for upgrade to 7-skill level for all active duty, ANG, and AFRES personnel. Course broadens the troubleshooting skills of the aircraft hydraulic systems craftsman through analysis of aircraft electrical and hydraulic system schematics and diagrams. There are lessons on troubleshooting methods and techniques and troubleshooting hypothetical malfunctions of hydraulic power, landing gear, brake, and flight control subsystems. Instruction also uses schematics to troubleshoot hypothetical malfunctions of the hydraulic test stand. Students are given the opportunity to engage in crosstalk on specific key maintenance management and aircraft generation issues. Microsoft Windows and mouse skills helpful.

Prerequisites: AFSC 2A655, SSgt. Personnel selected to attend this course must be on upgrade training to the 7-skill level and have completed all mandatory Air Force core tasks, and have completed 18 months of on-the-job training as a SSgt and the 7-skill level career development course.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2A676 000—Aircraft Electrical and Environmental Systems Craftsman—PDS Code XZX—Sheppard/2 wk—Oct 96

Mandatory course for upgrade to 7-skill level for all active duty, ANG, and AFRES personnel. Course broadens the troubleshooting and management skills of the aircraft electrical and environmental systems craftsman through analysis of aircraft electrical and environmental systems schematics and diagrams and various management-related lessons. Lessons are included on time domain reflectometers, advanced soldering, troubleshooting techniques, AC and DC power systems, landing gear, air-conditioning systems, pressurization systems, explosive safety programs, property accountability, funds management and depot level reparables, and supply reports. Microsoft Windows and mouse skills helpful.

Prerequisites: AFSC 2A656, SSgt. Must be on upgrade training to the 7-skill level and have completed the following: mandatory Air Force core tasks, 18 months of on-the-job training as a SSgt, and the 7-skill level career development course.

Quota Control: HQ AFPC/DPPAPEO.

J4AST2A6X6 061—Liquid Oxygen/Nitrogen Storage Tanks—PDS Code VFY—location: on-site/1 wk—Apr 95

Provides training for Air Force personnel, AFSC 2A6X6 or civilian equivalent, in the knowledge and skills necessary to maintain the 50-gallon liquid oxygen storage and servicing cart, and the Libby and Zwick liquid nitrogen servicing cart. Includes application of safety practices, operation, inspection, purge and vacuum procedures, operational and leak checks, troubleshooting, and repair of liquid oxygen/nitrogen storage tanks and components. This is a special training course conducted under the provisions of AFI 36-2201.

Prerequisites: AFSC 2A6X6.

Special Requirements: The host base needs to furnish the following equipment and facilities: 220/440 volts, 3 phase, 60 Hz electrical power, air purging unit, vacuum thermocouple, vacuum pump, vacuum hose 1-inch ID, PNYP69064, 50-gallon LOX servicing cart, liquid nitrogen servicing unit, overhead projector, and classroom.

Quota Control: 2 AF/DOP.

J3ABP2A731 001—Aircraft Metals Technology Apprentice—PDS Code SF0—DOD 700—Aberdeen Proving Ground/16 wk 1 day/AFSC 2A731/MASL D148210—Jan 96

Provides training on principles, procedures, techniques, and processes of machining, welding, cutting, soldering, brazing, heat treating and hand forming various types of ferrous and nonferrous metals and materials used in fabrication, modification, and reapir of mechanical parts required in maintaining Air Force weapons and general ground support equipment. Training includes identification, characteristics, and selection of metals and shop mathematics to compute math functions, such as, equations, trigonometry, and triangulations used to construct and use shop drawings, working sketches, and blue prints. Also covers the use and care of handtools, precision and nonprecision measuring devices. Operation and maintenance of powered and nonpowered shop equipment, such as drill presses, lathes, milling, contour and grinding machines, power saws, metal cutting shears, welding equipment and heat treating furnaces. Use machining equipment to assembly, layout, inspect, testing, file, assembly and rework machine parts, removal and replacement of broken or faulty plugs, studs, screws, and inserts. Use oxyacetylene, metallic arc and gas-shielded arc welding process, principles, procedures, and techniques on metals such as carbon steel, heat and corrosion resistant steels, aluminum and aluminum alloys, magnesium and magnesium alloys, titanium and titanium alloys and super alloys used in fabrication and repair of Air Force weapon systems and equipment. Use heat treatment theory, furnaces, and equipment to treat and test regular and exotic metals. Use technical data, Air Force, and commercial publications to perform all functions while complying with AFOSH and safety precautions. Use computers to input Core Automated Maintenance System transactions into simulated aircraft and equipment records.

Prerequisites: Normal color vision and depth perception. ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3ABP2A732 000—Nondestructive Inspection Apprentice—PDS Code 2T9—DOD 760—Naval Air Station Memphis/9 wk 4 days/AFSC 2A732/MASL D148047—Apr 96

Principles and applications of nondestructive inspection methods; government specifications and Air Force publication related to nondestructive inspection. Basic metallurgy relating to types, causes, and characteristics of discontinuities in metals; identification of metals; preparation of materials for nondestructive inspection. Theory of basic electricity, magnetism, liquid penetrant, optical, conductivity, ultrasonic, eddy current, bond testing, composite components, and radiographic and spectrometric oil analysis inspection equipment. Development of techniques, interpretation and evaluation of magnetic, penetrant, optical, conductivity, ultrasonic, eddy current, bond testing, composite component inspection, radiographic inspections, and spectrometric oil analysis. All safety requirements included with the above items.

Prerequisites: ECL 70 SA. Vision correctable to 20/30.

Special Requirements: Advise personnel attending this course that light sensitive (lenses) glasses cannot be worn when performing fluorescent (magnetic particle, penetrant) inspections.

Admin Instructions: Air Force NDI Program Office Manager, SA ALC/MMEI, Kelly AFB TX, must approve all requests for training waivers or to evaluate training equivalency prior to MAJCOM approval to awarding AFSC 2A732.

Quota Control: 2 AF/DOP.

J3ABP2A732 001—Nondestructive Inspection Apprentice (Army

68D20/30)—PDS Code 8M5—Naval Air Station Memphis/8 wk 2 days/MASL D148047—Apr 96

Provides training in the role of the Army nondestructive inspection technician; the Army Maintenance Management System (TAMMS); aerospace construction features and Occupational Safety and Health Association (OSHA) rules and regulations. Principles and application of nondestructive inspection methods, government specifications, Army and Air Force publications related to nondestructive inspection. Basic metallurgy relating to type, cause, and characteristics of discontinuities in metals; identification of metals; preparation of materials for nondestructive inspection. Theory of basic electricity, magnetism, liquid penetrant, optical conductivity, ultrasonic, eddy current, bond testing, composite components, and radiographic inspection equipment. Development of techniques, interpretation and evaluation of magnetic, penetrant optical conductivity, ultrasonic, eddy current, bond testing, composite component, and radiographic inspections. All safety requirements included with the above items.

Prerequisites: Army students in MOS 68D20/30 and who have 9 months of retainability by graduation. Vision correctable to 20/30.

Special Requirements: Light sensitive glasses (lenses) cannot be worn when performing fluorescent (magnetic particle penetrant) inspection.

Quota Control: 2 AF/DOP.

J3ABP2A733 000—Aircraft Structural Maintenance Apprentice—PDS Code LBR—DOD 603—Naval Air Station Memphis/8 wk 2 days/AFSC 2A733/MASL D141104—Apr 96

Provides training in repair, replacement, and modification of aircraft and missile airframe structures constructed of aluminum, corrosion resistant steel, titanium, and fiberglass. Use of technical orders and Air Force publications; development of layouts for repairs and fabrications; identification and selection of fasteners, and nonmetallic repair materials; replacement and modification of parts; fabrication of cable assemblies and tubing assemblies. Operation of dimpling equipment, squaring shears, sheet metal brakes and rollers, grinders, drill presses, contour cutting saws, stretching and shrinking machine, turret punches, microshaver, arbor presses, sanders, lever shears, pneumatic drills, rivet guns, pull guns, cable swaging and pull-testing equipment, tube-cutting and flaring equipment, power-slip roll former, routers, and vacuum pumps. Upon graduation from this course, the students will be awarded their 3-level in AFSC 2A7X3.

Prerequisites: Satisfactory completion of J3AQR2A733 001, Apprentice Aircraft Structural Maintenance Specialist. ECL 70 SA.

Special Requirement: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AQR2A733 001—Aircraft Structural Maintenance Apprentice—PDS Code LBT—DOD 603—Sheppard/5 wk 3 days/MASL D148183—Jan 96

This course is a portion of the training program leading to AFSC 2A733. The follow-on course, J3ABP2A733 000, must be completed before the AFSC is awarded. Training includes career field structure, shop mathematics, maintenance management, maintenance and inspection, use of drawings, metal characteristics, equipment construction features, corrosion control program, handtools, shop and flight line safety, paint removal from metal, technical publications, metal identification, characteristics of composites, corrosion principles, corrosion inspection, mechanical and chemical corrosion removal and chemical surface treatment, composition of coatings, care and use of coating equipment, mechanical paint removal from advanced composites, fiberglass surface preparation, aerospace equipment markings, and application of coating systems and markings.

Prerequisites: ECL 70 SA.

Special Requirements: Before departing for training, students must have baseline audiograms, fitted earplugs, safety-toed boots, and be able to be placed in the respiratory program as prescribed in AFOSH Standard 161-1, Respiratory Protection Program.

Quota Control: 2 AF/DOP.

J3ABR2A734 001—Fabrication and Parachute Apprentice—PDS Code XPU—Sheppard/12 wk 1 day/AFSC 2A734/MASL D148010—Oct 95

Techniques and functions of a fabrication and parachute apprentice. Training includes use of technical data, common hand tools, special test equipment, and support equipment. Also, performing procedures and operations pertaining to inspection and repack of selected items to include aspects of fabrication, flotation and parachute systems, and associated support equipment. Includes performing operational and functional checks, determining shelf or service life of time change components, and manufacturing/modifying basic items of fabric to required specifications.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

J3AZP2A751 001—Advanced Metals Technology—PDS Code 745—Aberdeen Proving Gd/3 wk 3 days—Oct 96

Trains Air Force and civilian personnel in the knowledge and skills needed to perform advanced lathe, milling, and grinding operations. Training includes shop math; left hand, multiple lead, and acme threading operations; toolpost grinding; rotary table operation; transfer of bathtub molds; surface grinding angles; and tool and cutter grinder operation.

Prerequisites: AFSCs 2A751 and 71 or civilian equivalent.

Quota Control: HQ 2 AF/DOP.

J3AZP2A751 002—Heat Treatment—PDS Code BZY—DOD 701—Aberdeen Proving Gd/3 wk/MASL D148075—Jan 96

Identification and specification of metals, mechanical and physical properties of metals, theory and principles of heat treating. Furnace operation and adjustment and calibration of furnace controls. Heat treatment of ferrous and nonferrous metals to include hardening, tempering, annealing, normalizing, and case hardening of steels and solution and precipitation heat treatment of heat and corrosion resistant metals, and aluminum metals. Applicable safety precautions.

Prerequisites: AFSCs 2A751, 2A771, 2A752, 2A772, 2A753, 2A773, or civilian equivalent. Personnel who have attended course C3AZR42754 000 should not attend this course. ECL 70.

Special Requirements: Protective footwear (safety-toed shoes).

Quota Control: 2 AF/DOP.

J3AZP2A752 000—Defense Joint Oil Analysis Program Training Course (Atomic Emission Spectrometer)—PDS Code S4F—DOD 760—Naval Air Station Memphis/2 wk 2 days/MASL D148070—Jun 94

Provides DOD personnel with a working knowledge in the principles, procedures, and operation of the atomic emission fluid

analysis spectrometer. Provides training in the principles and evaluation techniques used in spectrometric analysis of used oils for wearmetal content. Provides knowledge required for successful spectrometric oil analysis laboratory operation on such subjects as oil analysis data automation, the correlation and certification program and the recommending of maintenance action based on analytical results.

Prerequisites: AFSC 2A752 or higher, civilian or other service equivalent. Personnel who have received spectrometric oil analysis training in courses C3ABR45831 000 or J3ABP2A732 000, Apprentice Nondestructive Inspection Specialist; and C3AZR45851 000, Defense Spectrometric Oil Analysis Operator/Evaluator (Atomic Emission Spectrometer), should not attend this course. En route oversea requirements apply. ECL 70.

Special Requirements: Light-sensitive lenses (glasses) and contact lenses cannot be worn in the laboratories.

Quota Control: 2 AF/DOP.

J3AZP2A752 003—Defense Joint Oil Analysis Program Training Course (Physical Properties Testing)—PDS Code V79—DOD 760—Naval Air Station Memphis/3 wk 4 days—Jun 94

Provides Navy and Army personnel with a working knowledge in the principles, procedures, and operations of the atomic emission fluid analysis spectrometer and training in evaluation techniques used in spectrometric analysis of used oils for wearmetal content. Provides knowledge required for successful spectrometric oil analysis laboratory operation on such subjects as oil analysis data automation, the correlation and certification program, and the recommending of maintenance action based on analytical results. Teaches principles of physical property—water content, fuel dilution, flash point, viscosity, neutrality, particle count, blotter, and microscopic analysis testing.

Prerequisites: Navy, Army, or civilian employees equivalent to Air Force AFSC 2A752. Personnel who have received initial spectrometric oil analysis training in course C3AZR45851 000 before 1 Dec 92 should not attend this course. ECL 70.

Special Requirements: Light sensitive lenses (glasses) and contact lenses cannot be worn in the laboratories.

Quota Control: 2 AF/DOP.

J3AZP2A752 004—Defense Joint Oil Analysis Program Training Course (Ferrography Testing)—PDS Code V7K—DOD 760—Naval Air Station Memphis/4 wk 2 days—Jun 94

Provides Army personnel with a working knowledge in the principles, procedures, and operations of the atomic emission fluid analysis spectrometer as well as training in evaluation techniques used in spectrometric analysis of used oils for wearmetal content. Provides knowledge required for successful spectrometric oil analysis laboratory operation on such subjects as oil analysis data maintenance action based on analytical results. Teaches principles of physical property—water content, fuel dilution, flash point, viscosity, neutrality, particle count, blotter, and microscopic analysis testing. Also, principles of ferrography testing, sample preparation, sample evaluation, and ferrography and performance testing.

Prerequisites: Army or civilian employees equivalent to Air Force AFSC 2A752. Personnel who have received initial spectrometric oil analysis training in course C3AZR45851 000 before 1 Dec 92 should not attend this course. ECL 70.

Special Requirements: Light sensitive lenses (glasses) and contact lenses cannot be worn in the laboratories.

Quota Control: 2 AF/DOP.

J3AZP2A752 005—Weld Certification Specimen Inspection—PDS Code 77X—Naval Air Station Memphis/1 wk—Oct 96

Trains Air Force and civilian personnel in the skills and knowledge needed to perform weld certification inspections. Includes training on weld thickness, types of metal, joints, butts and tees, tube x-ray, penetrameters, and enhancers, optical equipment including the comparator, and inspection of weld specimens.

Prerequisites: AFSCs 2A752, 2A772, or civilian equivalent.

Quota Control: 2 AF/DOP.

J3AZP2A752 006—Penetrant/Magnetic Particle and Radiographic Techniques—PDS Code 77Y—Naval Air Station Memphis/2 wk—Oct 96

Training in liquid penetrant process control includes use of the brightness check to determine wetability of penetrant and use of cracked chromed panels to check penetrant sensitivity. In magnetic particle process control, training includes use of the shunt meter to check for amperage and use of the ketos ring to check for surface and subsurface defects. Radiographic inspection emphasizes radiation protection, and includes training on radiation area survey, classification of radiographic inspection installation, radiation protection standard, and radiation protection survey. Methods of radiation calculations include training on geometric unsharpness such as undercutting, fogging, backscatter, and use of special techniques such as triangulation, special image method, and special purpose techniques. Students learn to use, interpret, create, and correct the H&D Correction Chart, and to inspect and interpret film for defects including cracks and corrosion.

Prerequisites: AFSCs 2A752, 2A772, or civilian equivalent.

Quota Control: 2 AF/DOP.

J3AZP2A752 007—Ultrasonic and Phase Amplitude—PDS Code 77Z—Naval Air Station Memphis/2 wk—Oct 96

Trains Air Force and civilian personnel to perform ultrasonic and phase amplitude inspections. Includes training on ultrasonic thickness testing on coatings, corrosion, and multi-thickness materials; skip distance; distance amplitude correction; phase amplitude inspection to include application of current field inspections, boltholes, use of scanner and methods, fastener scans, metal sorting, impedance inspection, and inspection of titanium and steel.

Quota Control: HQ 2AF/DOP.

J3AZP2A753 000—Aircraft Structural Technology—PDS Code YKE—DOD 703—Naval Air Station Memphis/4 wk 2 days/MASL D141109—Oct 96

Use of various technical order publications; safety guidelines relating to airframe repairs; aircraft control surface balancing; identification, installation, and removal of special fasteners; minor service/maintenance of installation tools; use of hotbond curing equipment and vacuum bagging procedures; repair of radome assemblies; repair of metal bonded honeycomb structures to include core replacement of one or two facings, transitional close-out, and trailing edge areas.

Prerequisites: Military 5- or 7-skill level in AFSC 2A7X3. Minimum of 18 months' experience as a 5 level in actual repair of metal airframe structures (related Services should have equivalent). Civilians should have 3 years' experience in repairing metal airframe

structures. Personnel who have attended course C3AZR42775 000, C3AZR45872 000, or C3AZR2A773 000 should not attend this course. ECL 70.

Quota Control: 2 AF/DOP.

J3AZP2A753 002—General Advanced Composite Repair—PDS Code 6G7—Naval Air Station Memphis/3 wk 1 day/MASL D141219—Oct 96

Repair of advanced composite aircraft structures. Introduction to advanced composites; use of associated technical orders; visual and tap testing inspections; damage evaluations and classification using nondestructive inspection results; moisture removal procedures; cutting, trimming, drilling, countersinking, liquid shimming and installation of advanced composite structures; damage removal and repairs to aramid fiber and graphite structures; surface defect repairs; fastener hole repairs; the use of programmable hot bond curing equipment, and tools required for advanced composite repair; airborne fiber, chemical handling, and in-shop safety.

Prerequisites: 5- and 7-level AFSC 2A7X3, civilian or other services equivalent. Minimum of 1 year of experience in airframe repair. Completion of course C3AZR45872 001 or J3AZP2A753 000 desirable. Personnel not meeting prerequisites may not meet proficiency levels as stated in course training standard. Personnel who have attended course C3AZR42775 001 or J3AZP2A773 001 should not attend this course. ECL 70.

Special Requirements: Females should receive a Serum Beta-HCC test to medically confirm they are not pregnant prior to arriving at the course. Pregnant females will not attend the course.

Quota Control: 2 AF/DOP.

J3AZR2A753 000—Aircraft Corrosion Control—PDS Code E9N—DOD 603—Sheppard/1 wk/MASL D141059—Mar 94

Provides training in the knowledge and skills necessary to identify metals, inspect aircraft for corrosion, and classify corrosion severity. Scope of knowledge training includes corrosion principles, characteristics of advanced composites identification of aerospace metals, corrosion preventive maintenance and inspection, mechanical corrosion removal, chemical corrosion removal and treatment, and protective coatings.

Prerequisites: Any 5- or 7-level AFSC, grade E-4 or above, or civilian equivalent, engaged in aerospace equipment maintenance, other than personnel having attended course J3AZR42751 000 or J3AZR45852 000. ECL 70 SA.

Quota Control: 2 AF/DOP.

J4AZT2A753 000—Aircraft Corrosion Control—PDS Code E9N—DOD 790—Sheppard/1 wk/MASL D141059—Mar 94

Provides training in the knowledge and skills necessary to identify metals, inspect aircraft for corrosion, and classify corrosion severity. Includes corrosion principles, characteristics of advanced composites, identification of aerospace metals, corrosion preventive maintenance and inspection, mechanical corrosion removal, chemical corrosion removal and treatment, and protective coatings.

Prerequisites: Any 5- or 7-level AFSC, grade E-4 or above, or civilian equivalent, engaged in aerospace equipment maintenance, other than personnel having attended course J3AZR42751 000 or J3AZR45852 000. ECL 70 SA.

Quota Control: 2 AF/DOP.

J4AZT2A753 001—Plastic Media Blasting Booth O and M—PDS Code 4YP—DOD 790—Sheppard/1 wk/MASL D141059—Mar 94

Training is designed for the walk-in PMB booth (AGBR) operation. Tailored to basic system operation and maintenance, types of media and their uses, preoperation requirements of the AGBR, types and uses of the nozzles, blasting requirements to include cause and effect of improper PMB applications, support equipment used in the AGBR, post-operational requirements; preventive maintenance, equipment troubleshooting, and safety.

Prerequisites: AFSC 2A7X3, 5- and 7-skill level, civilian, or other services equivalent.

Quota Control: 2 AF/DOP.

J3AZR2A754 000—Sewing Machine Maintenance—PDS Code CXL—DOD 760—Sheppard/1 wk 3 days—Oct 95

Trains Air Force and civilian personnel in the skills and knowledge needed to perform sewing machine maintenance. Training includes inspection, timing adjustment, troubleshooting, and overhaul of light weight, medium weight, and special sewing machines used in the repair of parachutes, protective covers fabric, and rubber products. Safety will be stressed throughout this course.

Prerequisites: AFSCs 2A754 and 2A774, A1C or higher, or civilian equivalent. ECL 70.

Quota Control: 2 AF/DOP.

J3ACP2A771 000—Aircraft Metals Technology Craftsman—PDS Code XZP—Aberdeen Proving Ground/2 wk—Jan 96

Training in knowledge and skills needed to perform as a craftsman in the aircraft metals technology subject matter area. Training includes planning/scheduling maintenance, analyzing requirements, management of resources, and advanced maintenance technologies.

Prerequisites: Completion of 7-skill level core tasks, 18 months of on-the-job training as a SSgt, and completion of 7-skill level CDC (when available).

Quota Control: 2 AF/DOP.

J3ACP2A772 000—Nondestructive Inspection Craftsman—PDS Code XZR—Naval Air Station Memphis/2 wk—Oct 96

Training in knowledge and skills needed to perform as a craftsman in the nondestructive inspection subject matter area. Training includes performance of liquid penetrant process control, magnetic particle process control, and phase amplitude; ultrasonic inspection; bond testing; advanced composites, radiographic interpretation; technique development; and joint oil analysis program.

Prerequisites: Completion of 7-skill level core tasks, 18 months of on-the-job training as a SSgt, and completion of 7-skill level CDC.

Quota Control: HQ AFPC/DPPAPEO.

J3ACP2A773 000—Aircraft Structural Maintenance Craftsman—PDS Code XZS—Naval Air Station Memphis/2 wk—Oct 96

Training in knowledge and skills needed to perform as a craftsman in the aircraft structural maintenance subject matter area. Training includes aircraft damage assessment and classification, advanced composites, and management and supervision.

Prerequisites: Completion of 7-skill level core tasks, 18 months of on-the-job training as a SSgt selectee, and completion of 7-skill level CDC.

Quota Control: 2 AF/DOP.

J3ACR2A774 000—Fabrication and Parachute Craftsman—PDS Code XR9—Sheppard/2 wk/AFSC 2A774—Oct 95

Mandatory 7-skill level AFSC awarding course for Air Force active duty and ANG/AFRES personnel in 2A7X4 AFSC. Provides formal indepth training in operating theory, characteristics, and failure analysis of the ACES II, MT-1X, back automatic, AP28S-18 parachute systems. Also includes explosive safety program, interpreting blueprints and repair symbols, and advanced maintenance repairs to survival equipment. Also includes analysis of maintenance reports and procedures, product improvement programs, supply management, forecasting time change items, and supervisory and management concepts as they relate to the career field. MAJCOMs and units must project for school allocations during the annual Training Personnel Requirements Conference.

Prerequisites: AFSC 2A754, SSgt. Personnel selected to attend this course must be on upgrade training to the 7-skill level and have completed all mandatory Air Force core tasks, 18 months of on-the-job training as a SSgt, and the 7-skill level career development course.

Quota Control: HQ AFPC/DPPAPEO.

E3AZR2E000 001—High Reliability Soldering and Connections—PDS Code GUW—DOD 100—Keesler/2 wk/MASL D147045—Jan 96

Trains personnel in the knowledge and skills necessary for high reliability soldering of miniature and microminiature circuits. Instruction is provided on selecting solder, flux, and cleaning solvents for each task and inspection of soldered connections. Training also includes care and use of specialized handtools, standard soldering iron, and the PACE 350 repair unit. Detailed instruction and practical experience are provided on soldering terminal connections, removal and replacement of resistors, transistors and assorted integrated circuits, removal and application of conformal coatings as well as repair of printed circuit cards.

Prerequisites: Maintenance personnel of 5- or 7-skill level or civilian equivalent. ECL 70 SA.

NOTES: 1. Duty uniform for military personnel is the fatigue uniform. When a holiday occurs during the course, students will be accelerated to prevent an additional 3-day TDY. 2. Detailed training (high reliability) on microminiature component soldering is available from the US Navy under course L5AZN2E351 003, Microminiature Component Repair, PDS Code 17G, duration: 4 weeks. L5AZN2E351 003 is a prerequisite L5AZN2E351 002.

Quota Control: 2 AF/DOP.

E3AQR2E020A 014—Common Electronic Training Program (Keesler)—PDS Code WEF—Keesler/15 wk 4 days/MASL D132104—Dec 93

Basic principles-oriented course in the fundamentals of electronics. Training includes a study of direct and alternating current with emphasis on circuit applicaton; the principles of resistance, inductance, and capacitance and use within electrical circuits; the principles of circuit application of solid state devices, waveshaping circuits, digital logic and electron tubes; principles involved in transmitting and receiving radio waves and block diagram analysis of circuits used; principles of microprocessor control; and computer principles and circuits. Hands-on training, using electronic test equipment is provided as students perform laboratory exercises to learn techniques used in fault isolation and troubleshooting of electronic equipment.

Prerequisites: ECL 70 SR.

Quota Control: 2 AF/DOP.

E3ABR2E031 000—Ground Radar Systems Apprentice—PDS Code XNF—Keesler/33 wk/MASL D137002/AFSC 2E031—Oct 96

Training includes generic apprenticeship knowledge required to support installation, maintenance, and repair of fixed or mobile air traffic control, weather, ground aircraft control and warning, and automatic tracking radar systems; electronic combat systems; and associated closed circuit television display equipment, signal analysis equipment, related radar operator training devices, radar beacon systems, aircraft identification equipment, remoting systems, video mappers, computerized processors, common and specialized radar test equipment and communications subsystems in support of the ground radar systems specialist career field (AFSC 2E0X1). The student begins with the development and application of electronic principles, circuit analysis, alignment, use of safety procedures, maintenance publications, testing and troubleshooting. Using selected ground radar equipment systems as vehicles, instruction is included on various types of transmitters and RF systems, receivers, digital signal processors, antenna controls, indicator, IFF/SIF auxiliary equipment and associated test equipment.

Prerequisites: ECL 70 SR.

CCAF Credit: 67 hours.

Quota Control: 2 AF/DOP.

E3AZR2E051 006—Modular Control Equipment Interface Group (MIG) Maintenance—PDS Code MJG—Keesler/1 wk—Oct 96

Training includes system overview, functional description to the block diagram level, and system level maintenance on the tactical air operation interface group OA 9194/TYQ-23(V)2, modular control equipment interface group (MIG) including associated test equipment. Graduates of course E3AZR2E051 010 should not require this training.

Prerequisites: ECL 70. Completion of applicable career development course, AFSC 2E051, 2E071, or civilian equivalent and a working knowledge of solid state devices and digital techniques.

Special Requirements: Compliance with AFOSH Standard 127-31.

Admin Instructions: On class start date, report to 334 TRS/TTERS, Cody Hall, bldg 4202, room 159, at 0600. Course supervisor can be reached at DSN 597-5642. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 2 miles of the base. TDY student enlisted members will be housed in transient quarters (VAQ) according to AFI 32-6005 and AFI 34-601. Billeting reservations accepted. Call DSN 597-3663/2631 or (601) 377-3705, extension 2631/2923. Billeting at Muse Manor, bldg 2101, reporting NET 0800 and NLT 1600, 1 day before class start date.

CCAF Credit: 19 hrs.

Quota Control: 2 AF/DOP.

E3AZR2E051 010—AN/TPS-75 Maintenance—PDS Code RV0—Keesler/9 wk—Oct 96

This is a deployable/transportable radar system capable of providing long-range radar data to support operations and control of tactical aircraft. Provides training on the AN/TPS-75 radar system to include the UPX-27 IFF/SIF equipment. Tactical air operation interface group 0A 9194/TYQ-23(V)2, modular control equipment interface group (MIG), and AN/TLQ-32 anti-radiation missile (ARM) decoy. Training conducted on equipment description and capabilities, system operation and checkout, scheduled and unscheduled maintenance including alignments, fault isolation, and removal and replacement of assemblies, according to technical documentation and procedures, included associated test equipment.

Prerequisites: ECL 70. Completion of applicable career development course, AFSC 2E051, 2E071, or civilian equivalent and a working knowledge of solid state devices and digital techniques..

Special Requirements: Comply with AFOSH Standard 127-31. Secret clearance before class start date. Personnel without proper security clearance will graduate 4 days early.

Admin Instructions: On class start date, report to 334 TRS/TTERS, Cody Hall, bldg 4202, room 159, at 0600. Course supervisor can be reached at DSN 597-5642. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 2 miles of the base. TDY student enlisted members will be housed in transient quarters (VAQ) according to AFI 32-6005 and AFI 34-601. Billeting reservations accepted. Call DSN 597-3663/2631 or (601) 377-3705, extension 2631/2923. Billeting at Muse Manor, bldg 2101, reporting NET 0800 and NLT 1600, 1 day before class start date.

CCAF Credit: 19 hours.

Quota Control: 2 AF/DOP.

E3AZR2E051 012—DBRITE O/I Maintenance—PDS Code 98X—Keesler/2 wk—Oct 96

Theory of operation, alignments, maintenance procedures, and troubleshooting to the LRU on the Digital Bright Radar Indicator Tower Equipment (DBRITE) as driven by PIDP II and AN/TPX-42 equipment, including associated test equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E051, 2E071, or civilian equivalent, and a working knowledge of solid state devices and digital techniques. Compliance with AFOSH Standard 127-31. ECL 70.

Admin Instructions: On class start date, report to 334 TRS/TTERS, Cody Hall, bldg 4202, room 159, at 0600. Course supervisor can be reached at DSN 597-5642. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 2 miles of the base. TDY student enlisted members will be housed in transient quarters (VAQ) according to AFI 32-6005 and AFI 34-601. Billeting reservations accepted. Call DSN 597-3663/2631 or (601) 377-3705, extension 2631/2923. Billeting at Muse Manor, bldg 2101, reporting NET 0800 and NLT 1600, 1 day before class start date.

CCAF Credits: 4 hrs.

Quota Control: 2 AF/DOP.

E3AZR2E051 013—Principle User Processor (PUP) O/I Maintenance—PDS Code M2L—Keesler/1 wk 3 days—Oct 96

The PUP is a display system that provides the next-generation weather radar (NEXRAD) information and electronic maps to operators (meteorologist) with current weather data including visual presentation of derived products such as hail, tornadoes, etc. Includes system description, capabilities, limitations, block diagram analysis, maintenance procedures, operational checks, systematic troubleshooting, and use of common and special test equipment. This course is also part of E3AZR2E051 014 and graduates of that course should not require this training.

Prerequisites: Completion of applicable career development course, AFSC 2E051, 2E071, or civilian equivalent, and a working knowledge of solid state devices and digital techniques. ECL 70. Compliance with AFOSH Standard 127-31.

Admin Instructions: On class start date, report to 334 TRS/TTERS, Cody Hall, bldg 4202, room 159, at 0600. Course supervisor can be reached at DSN 597-5642. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 2 miles of the base. TDY student enlisted members will be housed in transient quarters (VAQ) according to AFI 32-6005 and AFI 34-601. Billeting reservations accepted. Call DSN 597-3663/2631 or (601) 377-3705, extension 2631/2923. Billeting at Muse Manor, bldg 2101, reporting NET 0800 and NLT 1600, 1 day before class start date. Navy/USMC reporting office: Alley Hall, bldg 4331, room 236, DSN 597-5906.

CCAF Credits: 3 hrs.

Quota Control: 2 AF/DOP.

E3AZR2E051 014—WSR-88D Weather Radar O/I Maintenance—PDS Code M3B—Keesler/6 wk—Oct 96

This is a new Next Generation Weather Radar (NEXRAD) system that provides advanced warning time of hazardous weather by providing weather radar information converted to weather data for distribution to the principle user processor display system. Includes system description, capabilities, limitations, block diagram analysis, maintenance procedures, operational checks, systematic troubleshooting and use of command special test equipment to support the WSR-88D weather radar, including the principle user processor display system..

Prerequisites: Completion of applicable career development course, AFSC 2E051, 2E071, or civilian equivalent, and a working knowledge of solid state devices and digital techniques. Compliance with AFOSH Standard 127-31.

Admin Instructions: On class start date, report to 334 TRS/TTERS, Cody Hall, bldg 4202, room 159, at 0600. Navy/USMC report to Alley Hall, bldg 4331, room 236, DSN 597-5906. Course supervisor can be reached at DSN 597-5642. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 2 miles of the base. TDY student enlisted members will be housed in transient quarters (VAQ) according to AFI 32-6005 and AFI 34-601. Billeting reservations accepted. Call DSN 597-3663/2631 or (601) 377-3705, extension 2631/2923. Billeting at Muse Manor, bldg 2101, reporting NET 0800 and NLT 1600, 1 day before class start date.

CCAF Credits: 11 hrs.

Quota Control: 2 AF/DOP.

E3AZR2E066 003/E4AST2E066 010—Communications-Electronics Maintenance Support Procedures—PDS Code RFV—DOD 100—Keesler/2 wk/MASL D148100—Apr 96

Provides communications-electronics maintenance support and chief

of maintenance staff personnel with a working knowledge of their responsibilities. Includes: communications-electronics organization, Maintenance Standardization and Evaluation Program (MSEP), standard publications and technical order systems, maintenance support communicative requirements, configuration management, deficiency reporting, and investigative and analytical procedures.

Prerequisites: SrA or above and civilians GS-7 and above recently assigned or with projected assignment to communications-electronics maintenance support, or a chief of maintenance staff function. Attendees must complete both Extension Course Institute (ECI) course 1200, Air Force Technical Order System, and Air Force job qualification standard (AFJQS) 2EXXX-20IG, Maintenance Support, to attend. Must have a working knowledge of the Air Force technical order and standard publication systems and comply with AFMAN 36-2108 according to special experience identifier (SEI) requirements. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR2E066 006—Quality Assurance - Aircraft—PDS Code 5PG—Sheppard/1 wk 3 days/MASL D148097—Oct 96

Provides training in the knowledge and skills necessary to perform various duties within a quality assurance organization. Training includes quality assurance responsibilities, product improvement program, quality assurance concepts and philosophy, quality assurance programs and assessments, and US Air Force publications including technical order management and time compliance technical orders.

Prerequisites: SSgt or above, minimum of 5-skill level (7-skill level desired) in any aircraft maintenance AFSC. Civilian qualification same as for airmen. Open to officers and GS-7 and above. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR2E066 007—Technical Order Account Custodian—PDS Code 5X5—Sheppard/4 days/MASL D165000—Mar 94

Trains Air Force personnel in the skills and knowledge associated with the maintenance of Air Force technical orders and technical order accounts. Includes types of technical orders (TO), types of TO files, TO improvements reporting, maintaining TOs and files in current status. Course design is targeted to personnel in the grade of E-4 or above, and (or) selected for assignment as a TO distribution office (TODO), distribution account (TODA), distribution subaccount (TODS), or monitor.

Prerequisites: Grade E-4 and above and (or) selected for assignment as a TODO, TOA, TODS, or TO monitor. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR2E066 008—Engine Management—PDS Code T5B—DOD 558—Sheppard/2 wk 2 days/MASL D141223—Oct 95

Provides training on CAMS familiarization; the use of computer remote terminals and remote printer, the procedures for accounting for, reporting, controlling, and inventorying of propulsion units; storage and transportation criteria of propulsion units; and the interpretation and use of engine reports. Students who have attended C3AZR39270 001, Engine Management, PDS Code 3QV, should NOT attend this course.

Prerequisites: Possess control AFSC of 2R151, 2A651A/B, 2A353, 2A551J, 2A551, 2A552, or 2S051 or higher, or civilian GS-5 or above assigned or scheduled to be assigned to an engine management position. ECL 70 SA.

Quota Control: 2 AF/DOP.

J4AST2E066 008—Engine Management—PDS Code T5B—Tinker/2 wk 2 days—Oct 96

Provides training for personnel with AFSC 2ROX1, 2A6X1, or 2SOX1 and civilians (GS-5 and above) who are assigned or scheduled to be assigned to a base engine management position. Includes specific procedures for updating and maintaining the CEMS (including CAMS and DLR), engine documentation duties, and the use of remote terminal devices. Also includes reporting, control, inventory, modification, and transportation of propulsion units.

Prerequisites: Personnel with AFSC of 2R0X1, 2A6X1, or 2S0X1 and civilians (GS-5 and above) who are assigned to or scheduled to be assigned to a base engine management position.

Quota Control: 2 AF/DOP.

J4AST2E066 054—Quality Assurance - Aircraft (ACC)—PDS Code 5PE—on site/1 wk 1 day/AFSC 2E000/MASL D149305—Oct 96

Provides training in the knowledge and skills necessary to perform various duties in the quality assurance flight. Course targeted for Air Combat Command (ACC) and other organizations whose maintenance quality policy parallels ACC policy. Scope of training includes quality assurance responsibilities, US Air Force publications systems including technical orders and time compliance technical orders, the product improvement program, the Gold Flag program, quality assurance concepts and philosophy, and the maintenance quality improvement program programs and assessments.

Prerequisites: SSgt or above, minimum of 5-skill level (7-skill level desired) in any aircraft maintenance AFSC. Civilian qualification same as for airmen. Open to officers and GS-7 and above. ECL 70.

Quota Control: 2 AF/DOP.

J4AST2E066 055—Quality Assurance - Aircraft (ANG, AFRES, AETC, AFMC)—PDS Code 5P6—on site/1 wk 3 days/AFSC 2E000—Oct 95

Course targeted for personnel assigned to ANG, AFRES, AETC, or AFMC. Includes responsibilities of the quality assurance organization, the Air Force publication systems including technical orders and time compliance technical orders (TCTO), product improvement including deficiency analysis and reporting, quality assurance inspections and evaluations, and evaluation of the maintenance program.

Prerequisites: SSgt or above, minimum of 5-skill level (7-skill level desired) in any aircraft maintenance AFSC. Civilian qualification same as for airmen. Open to officers and GS-7 and above. ECL 70.

Quota Control: 2 AF/DOP.

E3ABR2E131 000—Satellite and Wideband Communications Equipment Apprentice—PDS Code V9Z—Keesler/26 wk 3 days/AFSC 2E131/MASL D132031—Apr 95

Provides apprentice level training for airmen in the satellite and wideband communications equipment ladder of the airman communications-electronics systems career field. Completion of a basic satellite and wideband communications systems equipment course is mandatory for award of AFSC 2E131. Training includes, but is not limited to, theory of electronics including tubes, transistors, microminiature components, solid-state devices, fiber optics, parametric amplifiers, waveguide components, traveling wave tubes, klystrons, and low-noise amplifiers; principles of computers,

cryogenics, spread spectrum techniques, satellite tracking, and servo drive mechanisms; interpreting publications, blueprints, wiring and logic diagrams, and schematics; communications theory; principles of fixed and transportable wideband and earth terminal communications systems and equipment, and their operational procedures; satellite orbital mechanics; data analysis procedures; test equipment and circuit analysis; principles of multiplexing, analog-to-digital conversion, and digital data transmission; networks associated with multichannel equipment; installing and testing practices; atomic frequency generating devices; voice and record communication equipment including manual and semiautomatic teletypewriters operation; and Defense Communications Agency technical and satellite control and testing procedures.

Special Requirements: Must be a US citizen.

Quota Control: 2 AF/DOP.

E3ABR2E132 000—Meteorological and Navigation Systems Apprentice—PDS Code MQ4—Keesler/34 wk/AFSC 2E132/ MASL D146003—Mar 94

Operation, tuning, adjustment, calibrations, alignment, troubleshooting, inspection, organization maintenance and repair of instrument landing system VHF omnirange and TACAN, and weather equipment such as cloud height, visibility, temp-humidity, wind, and pressure sensing.

Prerequisites: ECL 70.

Special Requirements: Personnel in this AFSC are required to climb a tower in excess of 100 ft in height.

Quota Control: 2 AF/DOP.

E3ABR2E133 001—Ground Radio Communications Apprentice—PDS Code 1NX—Keesler/35 wk 2 days/AFSC 2E133—Oct 95

Provides apprentice-level training for Air Force personnel in the ground radio communications equipment ladder of the Airmen's Communications-Electronics System career field. Includes, but is not limited to, electronic principles, test equipment operation, magnetic recording principles, operation and maintenance, AM receiver principles, operation, and maintenance, AM transmitter principles, operation, and maintenance, AM transceiver principles, operation, and maintenance, air traffic control console operational principles and maintenance, air traffic control systems maintenance, HF systems principles, operation, and maintenance, antijam system operational principles and maintenance, and tactical systems orientation, operational principles, and maintenance.

Prerequisites: ECL 70.

Special Requirements: US citizen (to attend entire course). Course teaches Have Quick II material not releasable to international students. International students are not permitted to attend block 2.9 and 2.10 of this course.

Quota Control: 2 AF/DOP.

NOTE: This course is a new mission ready technician course (MRT) which replaces course E3ABR2EI33-000.

E3ABR2E134 000—Television and Intrusion Detection System Apprentice—PDS Code WGH—DOD 191—Ft Meade/28 wk/AFSC 2E134/Army MOS 26T10/MASL D132042—Oct 95

Provides a working knowledge of electronic and television fundamentals, test equipment operation, supply, maintenance procedures, maintenance and operation of television receivers and monitors, cameras, studio accessories, audio systems, video tape recorders, radio/audio systems; AM, FM, and TV transmitters, closed circuit and studio systems.

Prerequisites: Army, MOS 25R. Trainees with extensive electronics background should request a waiver for course L3AQR2E134 100 according to paragraph 2.10 of this catalog. ECL 70.

Special Requirements: US Army students must pass an Army physical fitness test (APFT) to qualify for completion of this course.

Quota Control: 2 AF/DOP.

L3AQR2E134 100—Electronic Principles—PDS Code W4J—Lackland/14 wk 4 days/MASL D131135—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2E1X4. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to E3ABR2E134 002, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1). Army: MOS 26R. ECL 70.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

E3AZR2E151 020—AN/TRC-170 O/I Maintenance—PDS Code 8RX—DOD 101—Keesler/6 wk/MASL D132069—Oct 95

Organizational and intermediate level maintenance on the AN/TRC-170, AN/TSQ-146 Multiplexer Terminal, Tropo Satellite Support Radio, field exposed multiplexer equipment, and COMSEC strapping on KG-81, KG-84/A, and KY-68. Includes TRI-TAC system concepts and equipment configuration, link engineering, digital techniques, multiplexing, operation, functional analysis, radio maintenance and repair, perofrmance checks, setup and teardown procedures, and system operation.

Prerequisites: Completion of applicable career development course, AFSC 2E151, 2E171, or civilian equivalent with a working knowledge of digital and solid-state devices. Trainees entering this course at a level below that specified cannot be expected to achieve the knowledge and performance level indicated. Students who have attended course E3ABR2E131 000 should not be scheduled to attend this course. The AN/TRC-170 training was included in the basic course with the merger of the old 304X0 and 204X6 AFSCs. ECL 70 SA.

Special Requirements: Student's orders must reflect that he or she is a US citizen. Safety shoes are required for antenna erection and

tear-down.

Quota Control: 2 AF/DOP.

E3AZR2E152 006—AN/FRN-45 TACAN O/I Maintenance—PDS Code PDJ—Keesler/3 wk 4 days/MASL D132066—Oct 95

Trains personnel in AFSC 2E152/72 in the knowledge and skills needed to maintain the AN/FRN-45 TACAN. Scope of training includes functional description, technical characteristics, operating procedures, block and circuit analysis, test equipment, preventive maintenance, and troubleshooting.

Prerequisites: Completion of applicable career development course, AFSC 2E152, 2E172, or civilian equivalent with a working knowledge of solid state devices, digital techniques, and general test equipment (including familiarity with spectrum analyzer). Trainees entering this course at a level below that specified cannot be expected to achieve the knowledge level and performance level indicated. ECL 70 SA.

Quota Control: 2 AF/DOP.

E3AZR2E153 045—AN/PRC-113, AN/TRC-176 O/I Maintenance—PDS Code 8L5—Keesler/1 wk—Oct 95

Trains Air Force maintenance personnel in skills and knowledges necessary to perform duties of organizational and intermediate maintenance on the AN/PRC-113 and AN/TRC-176 radios. Includes familiarization of system functions and configurations; block diagram analysis; isolation of equipment malfunctions test; operation; alignment of various components of the radios; and the use of speciaIized test equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Special Requirements: NOFORN. Orders must state member is a US citizen.

Quota Control: 2 AF/DOP.

E3AZR2E153 046—AN/GRC-206 O/I Maintenance—PDS Code 8L6—Keesler/3 wk 4 days—Oct 95

Trains Air Force maintenance personnel in skills and knowledges necessary to perform operational checks, inspection, and O/I maintenance of the AN/GRC-206 Radio. Includes familiarization of system functions and configurations; block diagram analysis; isolation of equipment malfunctions; test; operation; alignment of various components of the radios; and the use of specialized test equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Special Requirements: NOFORN. Orders must state member is a US citizen.

Quota Control: 2 AF/DOP.

E3AZR2E153 053—Ground Wave Emergency Network (GWEN) Input-Output and Receive Only Organizational Maintenance—PDS Code 91Y—Keesler/1 wk 4 days—Oct 95

Provides training for Air Force personnel in the knowledge and skills needed to perform the duties of maintenance personnel on GWEN, Input-Output (I/O) and Receive Only (RO) Nodes. Includes GWEN System operation, GWEN I/O and RO nodes, message processing, unscheduled maintenance, troubleshooting, hardness assurance pulse (HAP) testing, and hardness assurance shielding effectiveness (HASE) testing.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Special Requirements: The statement “US citizen” must be on the student's orders.

Quota Control: 2 AF/DOP.

E3AZR2E153 057—GPS Manpack/Vehicular/Precision Lightweight GPS Receiver (PLGR) Organizational Maintenance—PDS Code JKG—Keesler/1 wk—Oct 95

Trains Air Force maintenance personnel in skills and knowledge necessary to perform duties of organizational maintenance on the Navstar GPS M/V Navigation Sets AN/PSN-8, AN/VSN-8, and Precision Lightweight GPS Receiver (PLGR) AN/PSN-11. Includes concepts and architecture of Navstar GPS, system operation, block diagram analysis, isolation of equipment malfunctions to the module/assembly level, and module assembly removal and replacement procedures. Also includes AN/GSM-336(V)1 Test Set block diagram analysis, test set operation, and isolation of test set malfunctions to the module/assembly level.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Quota Control: 2 AF/DOP.

E3AZR2E153 058—AN/GRC-171B(V)4 O/I Maintenance—PDS Code RFJ—Keesler/1 wk 4 days—Oct 95

Trains AF maintenance personnel in skills and knowledge necessary to perform operational checks, inspection, and O/I maintenance of the AN/GRC-171B(V)4 radio, including transmitter and receiver functional analysis.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Special Requirements: Orders must state that member is a US citizen. Personnel from NATO nations may attend upon approval of the AFSC training manager.

Quota Control: 2 AF/DOP.

E3AZR2E153 060—AN/TRC-187A Time Signal Set O/I Maintenance—PDS Code V4Z—Keesler/1 wk 3 days—Oct 95

Training in skills and knowledge necessary to perform maintenance on the AN/TRC-187A time signal set. Includes equipment characteristics, theory of operation, equiment operation, performance checks, and troubleshooting.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Special Requirements: Orders must state “Member is a US Citizen.” NOFORN.

Quota Control: 2 AF/DOP.

X3AZR2E153 061—Ground Systems Digital Technician—PDS Code WF8—Goodfellow/16 wk 2 days—Oct 96

Provides training for maintenance personnel on the WOLFERS/ROCKETEER Subsystem, the CHAINWORK system, and miscellaneous electronic equipment and systems used by Air Intelligence Agency (AIA). Provides training on AN/TNH-21B/25 and HW-96 recorders, OM-62/FGC demodulator group, spectrum analyzers (operational procedures), WJ8618B receivers, system standards, AN/GSQ-237 master timing systems, AN/FTC-54 telephone connecting/switching equipment, ROCKETEER (DIACOM) system, AN/GSQ-216(V)1 time/frequency equipment, principles of fiber optics, local area network (LAN), and corrosion control.

Prerequisites: Must have AFSC 2E153, 2E173, or civilian equivalent, completed basic electronic maintenance training, and have completed at least one field assignment.

Quota Control: 2 AF/DOP.

X3AZR2E153 062—WOLFERS/ROCKETEER Subsystem Maintenance—PDS Code 35C—Goodfellow/2 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel on the WOLFERS/ROCKETEER Subsystem. This course is designed to provide maintenance training on the AN/FTC-54 Telephone Connection/Switch Equipment, DICOM Equipment (ROCKETEER), and the AN/GSQ-216(V)1 time/frequency equipment. Includes theory of analysis, system diagnostics, system operations, electrical/mechanical alignments and

adjustments, and fault detection and isolation. Training will be to the line replaceable unit (LRU) level.

Prerequisites: Must have completed basic electronic maintenance training and a field assignment. Must have AFSC 2E153, 2E173, or DoD equivalent.

Quota Control: 2 AF/DOP.

E3AZR2E153 063—AN/GRC-242 I/O Maintenance—PDS Code WL0—Keesler/2 wk—Oct 95

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel on the AN/GRC-242 system. This includes receiver, exciter, power amplifier, power supply, and antenna coupler theory. Troubleshooting and scheduled maintenance will be performed on the different units of the AN/GRC-242.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent.

Quota Control: 2 AF/DOP.

X3AZR2E153 063—CHAINWORK Maintenance Training—PDS Code 394—Goodfellow/1 wk 3 days—Jan 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel on the CHAINWORK System. Includes theory of analysis, system diagnostics, system operations, electrical/mechanical alignments and adjustments, and fault detection and isolation. Training will be to the line replaceable unit (LRU) level.

Prerequisites: Must have completed basic electronic maintenance training and have AFSC 2E153, 2E173, or DoD equivalent.

Quota Control: 2 AF/DOP.

X3AZR2E153 064—Local Area Networking (LAN) and Fiber Optic Concepts—PDS Code 5G5—Goodfellow/4 days—Jan 96

Provides training to Department of Defense (DoD) personnel in the knowledge and skills needed to perform maintenance on LANs and the fiber optic cables required to connect LANs together. Instruction includes LAN theory, fiber optic theory, preparation of and splicing fiber optic cables using both manual and fusion splices and installation of various connectors and terminators on fiber optic cables.

Quota Control: 2 AF/DOP.

E3AZR2E154 034—Consolidated BISS Maintenance—PDS Code WH2—Keesler/9 wk 3 days—Oct 95

Provides training for personnel in AFSCs 2E151, 2E171, 2E154, and 2E174, or equivalent in the knowledge and skills necessary to perform maintenance of BISS equipment. Includes, but is not limited to, systems overview of typical annunciators, interior sensors, exterior sensors, camera surveillance systems and BISS unique test equipment. Training will also consist of block diagram analysis, systems operation, maintenance fault detection, fault isolation and removal and replacement action to the lowest replaceable unit (LRU). Equipment includes AN/GSS-20, AN/GSS-29, AN/GSS-32, AN/GSS-34, AN/GSS-37, AN/GSS-39, AN/GSS-40, AN/GSS-41, AN/GSS-42, and AN/GXS-2.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, or civilian equivalent with a working knowledge of digital and solid state techniques.

NOTE: This course is a major revision to course E3AZR30450 016, BISS Consolidated Maintenance, PDS Code 5N6. Students who previously attended this course should not be scheduled to attend course E3AZR2E151 034.

Quota Control: 2 AF/DOP.

E3AZR2E171 000—Advanced Digital Wideband Communications Systems—PDS Code XT6—Keesler/7 wk 4 days/MASL D132064—Oct 96

A comprehensive examination of digital wideband communications systems is presented. Designed for advanced students and presents course materials using applied science concepts. Students will spend approximately 3.5 weeks in a lecture/discussion environment exploring theoretical aspects of digital communications as it relates to both terrestrial and satellite systems. Students then spend approximately 4 weeks applying these concepts in an equipment laboratory using digital radio and multiplexer systems as the training model. Major educational areas are communications system concepts, digital source encoding, communications mathematics, noise types, analog source encoding, time division multiplexing, timing and synchronization, digital modulation methods, digital radio principles, transmission lines and antennas, radio path and propagation, diversity systems and combiner improvement, terrestrial system performance assessment, satellite systems, fiber optic systems, precision measurement techniques and hands-on radio, multiplex, and systems performance evaluation with interpretation and application of specifications.

Prerequisites: A basic understanding of algebra and logarithmic functions and must have a good working knowledge of electronic communications. ECL 80 SR.

Eligibility: Multiservice and multinational officers and NCOs in the grade of SSgt or above, must hold an AFSC in 2El7l, 3C271, 33SlA/B, or 33S3A/B, and DoD civilian employees in equivalent duties and grade. Others serving in related duties may be eligible to attend on a case-by-case basis with permission from the OPR.

Special Requirements: Scientific calculator.

Quota Control: 2 AF/DOP.

OPR: 338 TRS/TTKRR, Keesler AFB MS. DSN 597-5882/4375 or (601) 377-5882/4375, Fax DSN 597-1962 or (601) 377-1962. http://158.157.130.233/seshome.htm

E3AZR2E171 001—Advanced Narrowband Communications Systems—PDS Code XT5—Keesler/7 wk 4 days/MASL D132073—Oct 96

Provides a comprehensive examination of advanced narrowband radio communications training, both theoretical and practical. Designed for the advanced student and presents course materials using applied science concepts. Students will spend approximately 3.5 weeks exploring theoretical aspects of advanced narrowband communications in a lecture/discussion environment and then about 4 weeks applying those concepts in a laboratory analysis of radio communications, systems, subsystems, and ancillary equipment. The procedures used are applicable to high frequency (HF), very high frequency (VHF), and ultra high frequency (UHF) equipment. The system concept (versus black box) approach is emphasized. Major educational areas are systems concepts, communications mathematics, transmission lines and antennas, radio path and propagation, digital techniques (including ALE/adaptive HF and digital radio), diversity systems, modulation types, single sideband principles, radio components, noise types,

systems and subsystems evaluation, precision measurement techniques and hands-on transmitter, receiver, audio, and systems performance evaluation with interpretation and application of specifications.

Prerequisites: A basic understanding of algebra and logarithmic functions and a good working knowledge of electronic communications. ECL 80 SR.

Eligibility: Multiservice and multinational officers, NCOs in the grade of SSgt or above, must hold an AFSC in 2El7l, 2El73, 3C271, 33SlA/B, 33S3A/B**,** and DoD civilian employees in equivalent duties and grade. Mature A1Cs and SRA or others serving in related duties may be eligible to attend on a case-by-case basis with permission from the OPR.

Special Requirements: Scientific calculator.

Quota Control: 2 AF/DOP.

OPR: 338 TRS/TTKRR, Keesler AFB MS. DSN 597-1393/1390 or (601) 377-1393/1390, Fax DSN 597-1962 or (601) 377-1962. http://158.157.130.233/seshome.htm

E3AZR2E171 002—Information Networks Systems Evaluation—PDS Code XT4—Keesler/7 wk 4 days—Oct 96

Provides network managers, systems administrators, engineers, and technicians an indepth study of networking theories and concepts. Students spend approximately 4 weeks learning theoretical aspects of data and voice computer networks in a lecture/discussion environment. Approximately 3.5 weeks are spent applying these concepts in a laboratory setting. Throughout the course, instructors emphasize the systems approach toward testing and analysis. Major education areas are systems concepts, applied mathematics for data and voice computer networks, indepth study of OSI model, examination of the GOSIP architecture and protocols, information networks, LAN to WAN internetworking with TCP/IP, the Internet (Information Superhighway) including the world wide web, DDN, ISDN, packet radio, asynchronous transfer mode, network management, and transmission line theory including media types and impairments, modulation methods and fiber optic theory. The course also includes hands-on test and evaluation of transmission lines and local and wide area network protocol analysis of digital communications across the subnet, including analysis of packets (network layer), frames (data link layer), and bit- and character-oriented protocols (physical layer).

Prerequisites: A basic understanding of algebra and a good working knowledge of electronic communications.

Eligibility: Multiservice and multinational officers, NCOs in the grade of SSgt or above, must hold an AFSC in 2El7l, 2E371, 3C271, 3C071, 33SlA/B, or 33S3A/B, and DoD civilian employees in equivalent duties and grade. Others serving in related duties may be eligible to attend on a case-by-case basis with permission from the OPR.

Special Requirements: Scientific calculator.

Quota Control: 2 AF/DOP.

OPR: 338 TRS/TTKRR, Keesler AFB MS. DSN 597-1395/1396 or (601) 377-1395/1396, Fax DSN 597-1962 or (601) 377-1962. http://158.157.130.233/seshome.htm

E3AZR2E172 005—Meteorological Equipment Maintenance—PDS Code YWQ—DOD 198—Keesler/11 wk 2 days—Apr 95

Special training and technical knowledge required to operate and maintain meteorological equipment in use at a major unit ashore within the Naval and Marine Corps Weather Service.

Prerequisites: Navy: graduate of Electronics Technician Courses A-102-0225, A-102-0228, A-104-0171, and A-104-0174 (E-4 or above) having 18 months of fleet experience. Marine Corps: graduates of Electronic Technician Courses A-102-0225, A-102-0228, A-104-0171 and A-104-0174 (A1C or above).

Quota Control: 2 AF/DOP.

E3AQR2E231 001—Electronic Computer and Switching Systems Apprentice—PDS Code 313—Keesler/25 wk 1 day—Oct 96

A principles- and performance-oriented basic computer maintenance course. Teaches the initial skills in general computer maintenance and prepares airmen to perform on a broad inventory of computer equipment. Training includes electronic and computer principles, system orientation, maintenance concepts, test routines, troubleshooting techniques, malfunction analysis and use of test equipment. Covers application of system servicing, system alignment, calibration, troubleshooting and isolation to the lowest replaceable unit. Stresses technical orders, maintenance publications, schematic diagrams, security, safety, general shop practices, system logic and data flow throughout the course. Hands-on training is provided on processors, input/output, power supplies, disk systems, magnetic tape systems, displays and printers using a sophisticated computer system as a training vehicle, and tactical electronic telephone switching using the SB-3865 unit-level circuit switch.

Prerequisites: Completion of E3AQR2E020 101, Common Electronic Training Program, 11 weeks and 4 days. ECL 70.

Special Requirement: For AQR 001 (Slick): This is a qualification course for additional follow-on training. For additional special requirements, see course descriptions for E3AQR2E231M 000 (MCE), E3ABR2E231B 000 (AWACS), E3ABR2E231C 000 (SACCS/DTS), and E3ABP2E231A 000 (JSS) (old JSS course), Q-JSS-2E231 (new JSS course).

Quota Control: HQ 2AF/DOP.

E3AQR2E231A 001—Electronic Computer and Switching Systems (MCE) Apprentice—PDS Code 314—Keesler/31 wk 1 day—Oct 96

A performance-oriented basic computer maintenance course. Teaches the initial skills and prepares airmen to perform the duties of maintenance personnel on the modular control equipment. Training includes system orientation, maintenance concepts, test routines, troubleshooting techniques, malfunction analysis and use of test equipment. Covers application of system servicing, system alignment, calibration, troubleshooting and isolation to the lowest replaceable unit. Uses technical orders and maintenance publications schematic diagrams. Includes security, safety, general shop practices, system logic and data flow throughout the course. Hands-on training is provided on data processing equipment, radar interface equipment, operator interface equipment, voice communications equipment, digital communications equipment, and modular/control equipment system.

Prerequisites: Completion of E3AQR2E020 101, Common Electronic Training Program, 11 weeks and 4 days, and E3AQR2E231 001, Electronic Computer and Switching Systems Apprentice (General Computer Systems), 13 weeks and 2 days. ECL 70.

Special Requirement: This is a qualification course for additional follow-on training. For additional special requirements, see course descriptions for E3ABP2E231A 000 (JSS) (old JSS course) and Q-JSS-2E231 (new JSS course). Secret clearance eligibility is mandatory for award and retention in this specialty. Students must have a secret clearance before entry into the equipment portion of the course.

E3ABR2E231B 000—(Airborne Computer Maintenance) Electronic Computer and Switching Systems Apprentice—PDS Code Y8R—Keesler/30 wk 4 days/AFSC 2E231B—Oct 96

Airborne computer equipment-oriented basic course. Includes basic electronic and computer principles, basic computer maintenance concepts, and troubleshooting procedures. Also includes functional analysis of E-3 Airborne Warning and Control System (AWACS) computer system hardware and software components to the extent necessary to satisfy initial skills training requirements for performance of organizational and intermediate (O/I) maintenance. This course utilizes a computer-assisted maintenance simulator set for organizational maintenance training. Intermediate level maintenance training is provided on those airborne computer systems components and support equipment for which maintenance responsibility is assigned.

Prerequisites: Completion of courses E3AQR2E020 010, Common Electronic Principles, 66 days, and E3AQR2E231 000, Electronic Computer & Switching, 76 days. These courses are included in the total course duration. ECL 80 SR.

Quota Control: 2 AF/DOP.

E3ABR2E231C 000—Electronic Computer and Switching Systems (SAACS-DTS) Apprentice—PDS Code 312—Keesler/8 wk 4 days/AFSC 2E231C—Oct 96

Initial skills in general computer maintenance for strategic automated command and control system-data transmission subsystem and missile control communications. System orientation, maintenance concepts, test routines, and malfunction analysis. Perform system servicing and troubleshooting equipment to component level. Training in the use of technical orders, maintenance publications, security, missile safety, general shop practices, theory of operation of the WS-133A and WS-133B missile systems, system logic, data flow, schematics diagrams, calibration and checkout, and missile system alignment. Inspects and operates commercial standard test equipment used to generate and monitor operational ground equipment/maintenance ground equipment (OGE/MGE) electronic test signals. Provides training on hardened intersite cable system (HICS) computer loading and downloading and HICS equipment trouble isolation, including line printer, disk memory unit, and modems. Reflects merger of 2E231L and 2E732.

Prerequisites: Completion of courses E3AQR2E020 010, Common Electronic Principles, 11 weeks and 4 days, and E3AQR2E231 001, Electronic Computer & Switching System Apprentice, 13 weeks and 2 days. Eligibility for a Secret clearance is mandatory for award and retention of this speciality. ECL 70.

Quota Control: HQ 2 AF/DOP.

Q-JSS-2E231—Electronic Computer and Switching Systems Apprentice (JSS)—PDS Code 5KQ—DOD 150—Tyndall/13 wk/AFSC 2E231A—Oct 96

Equipment-oriented basic course. Operation, inspection and O/I maintenance of the Joint Surveillance System (JSS) data processor and display equipment. System orientation, electronic and computer principles, maintenance concepts, test routines, malfunction analysis, and use of pertinent aerospace ground equipment.

Special Requirements: Student must possess a Secret clearance for access to training area.

Quota Control: 325 OSS/OSTT.

E3AZP2E251 005—AN/TYC-39A O/I Maintenance (Army #150-F14)—PDS Code 9V8—Ft Gordon/6 wk 3 days—Apr 95

Provides training for Air Force personnel in the knowledge and skills needed to perform organizational and intermediate maintenance on automatic message switching central AN/TYC-39(A) equipment. Includes skills and knowledge to perform maintenance and repair of the time division interface group, modified communication interface group, communication equipment support group, central processing group, and peripheral equipment.

Prerequisites: AFSC 2E251/71 or equivalent.

Special Requirements: Confidential access.

Quota Control: 2 AF/DOP.

V3AZP2E251 007—Command Center Processing and Display System Replacement (CCPDS-R) and Common Sub-system Maintenance—PDS Code QOM—Falcon/7 wk 4 days—Oct 96

Provides training for Air Force personnel with AFSC 2E231/51/71 or civilian equivalent in the knowledge and skills needed to perform CCPDS-R and common sub-system maintenance. Scope of training includes theory of operation, diagnostic analysis, and troubleshooting CCPDS-R equipment.

Prerequisites: Completion of applicable CDCs, AFSC 2E251/71 or civilian equivalent.

Special Requirements: Secret clearance.

Quota Control: HQ 2 AF/DOP.

E3AZP2E251 009—AN/TTC-39A(V)4 O/I Maintenance (Army #150-F13)—PDS Code T32—Ft Gordon/9 wk—Apr 95

Theory of operation, alignment, maintenance procedures, and troubleshooting of the AN/TTC-39A circuit switch.

Prerequisites: AFSC 2E251/71 or equivalent.

Special Requirements: Confidential access.

Quota Control: 2 AF/DOP.

V3AZP2E251 012—Processing and Display System (PDS) Maintenance—PDS Code 263—Falcon/2 wk 4 days—Oct 96

Provides training for Air Force personnel with AFSC 2E251/71 or civilian equivalent in the knowledge and skills needed to perform PDS maintenance. Scope of training includes theory of operation, diagnostic analysis, and troubleshooting PDS equipment.

Prerequisites: Completion of applicable CDCs, AFSC 2E251/71 or civilian equivalent.

Special Requirements: Secret clearance.

Quota Control: HQ 2 AF/DOP.

E3AZR2E251 020—AN/TTC-42 Intermediate Maintenance (ULCS)—PDS Code EDG—Keesler/5 wk—Jan 96

Provides intermediate maintenance training for the AN/TTC-42

Electronic Switch. Includes the checkout, operation, fault recognition, repair, and adjustments beyond the capability at the organizational level.

Prerequisites: Completion of applicable 5-skill level career development courses, or equivalent.

Special Requirements: Confidential clearance or higher required by class start date.

Quota Control: 2 AF/DOP.

E3AZR2E251 038/E4AST2E251 070—Air Force Mission Support System (AFMSS) Organizational Maintenance—PDS Code TWT—Keesler/various locations/2 wk—Oct 95

Provides the skills and knowledge necessary to perform organizational level maintenance on the Air Force Mission Support System. Includes system description, preparation for use and installation, theory of operation, maintenance concept, and system troubleshooting.

Prerequisites: Completion of applicable career development course, AFSC 2E2XX, or 2E3XX.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3AZR2E251 039/E4AST2E251 071—Mission Support System (MSS) IIA Organizational Maintenance—PDS Code UC7—Keesler/various locations/2 wk—Oct 95

Provides the skills and knowledge necessary to perform organizational level maintenance on the MSS IIA. Includes system description, preparation for use and installation, theory of operation, maintenance concept and system troubleshooting.

Prerequisites: Completion of applicable career development course, AFSC 2E2XX or 2E3XX.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E3AZR2E251 040—AN/TSQ-111, CNCE O/I Maintenance—PDS Code 8SS—Keesler/8 wk—Oct 95

Equipment-oriented to intermediate and organizational level maintenance of the CNCE, AN/TSQ-111. Instruction includes theory of operation, block diagiam analysis, characteristics and functions, communications systems interface requirements, and troubleshooting. An overview of how the AN/TSQ-111 fits into the TRI-TAC system is provided.

Prerequisites: Completion of applicable career development courses, AFSC 2E251, 2E271, or civilian equivalent. Students should have a working knowledge of analog and digital communication techniques to include modulation, multiplex, and circuit conditioning.

Quota Control: 2 AF/DOP.

E3AZR2E251 041—AN/TSC-110(V) Adaptable Surface Interface Terminal (ASIT) Maintenance—PDS Code 8SB—DOD 150—Keesler/7 wk—Oct 95

Includes system operation and maintenance, system description, functional configurations, block diagram analysis, maintenance tests, fault isolation software, fault detection, operational software and firmware, SRU removal and replacement, and use of support equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E251, 2E271, or civilian equivalent.

Special Requirements: Secret clearance and US citizen.

Quota Control: 2 AF/DOP.

E3AZR2E251 042—Intelligent Hub—PDS Code 4KN—Keesler/2 wk—Jan 96

Provides training on network applications, UNIX and DOS operating systems, network software, configurations and concepts, system analysis with lowest replaceable unit (LRU) troubleshooting and extensive knowledge and hands-on training of local area network operation, network protocols, router operations and troubleshooting commands.

Special Requirements: Top Secret clearance/SCI indoctrinated prior to class start--this requirement cannot be waived.

Quota Control: 2 AF/DOP.

E3AZR2E251 048—SB-3865 Intermediate Maintenance (ULCS)—PDS Code EDK—Keesler/4 wk—Jan 96

Provides intermediate maintenance training for the SB-3865 Switchboard. Includes the checkout, operation, fault recognition, fault isolation, repair and adiustments beyond the capability at the organizational level.

Prerequisites: Completion of applicable 5-skill level career development courses or equivalent.

Special Requirements: Confidential clearance or higher required by class start date.

Quota Control: 2 AF/DOP.

E3AZR2E251 054—NEWSDEALER Maintenance—PDS Code 9UF—Keesler/3 wk—Oct 96

Provides training on the concepts, configuration, and maintenance of the NEWSDEALER system, subsystems, and network. Training includes the UNIX File System Structure and basic commands, maintenance uers functions, diagnostics, troubleshooting, and equipment and network repair to the lowest replaceable unit.

Prerequisites: Completion of applicable career development course, AFSC 2E251, 2E271, civilian equivalent, or other military equivalent.

Special Requirements: Top Secret clearance/SCI certification must be sent to SSO Keesler AFB at least 10 days before class start date. This requirement cannot be waived.

Quota Control: 2 AF/DOP.

E3AZR2E251 060—Modular Control Equipment (MCE) Computer Systems Specialist—PDS Code MJM—Keesler/9 wk 2 days—Jan 96

Provides training for personnel in AFSC 2E2X1 in the knowledge and skills required to perform the duties of maintenance personnel on the MCE system. Includes operation and maintenance theory, general maintenance, system maintenance, and troubleshooting and repair.

Prerequisites: Completion of applicable 5-skill level career development courses (CDC) or equivalent.

Special Requirements: Secret clearance prior to class start date.

Quota Control: 2 AF/DOP.

E3AZR2E251 061—SEAMARK Maintenance—PDS Code 80C—Keesler/5 wk 3 days—Oct 96

Provides training on the concepts, configuration, and maintenance of the SEAMARK system, subsystems, and network. Training includes the UNIX File System Structure and basic commands, maintenance user functions, diagnostics, troubleshooting, and equipment and network repair to the lowest replaceable unit.

Prerequisites: Completion of applicable career development course, AFSC 2E251, 2E271, civilian equivalent, or other military equivalent.

Special Requirements: Top Secret clearance/SCI certification must be sent to SSO Keesler AFB at least 10 days before class start date. This requirement cannot be waived.

Quota Control: 2 AF/DOPR.

X3AZR2E251 259—Conventional Signals Upgrade and PARSEC II Maintenance—PDS Code W3V—Goodfellow/7 wk 1 day—Oct 95

Trains Air Force personnel in the knowledge and skills needed to perform the duties of a conventional signals upgrade (CSU) and PARSEC II maintenance technician. Includes PARSEC II system; AT&T 3B15 system, console, and printer; cipher magnetic tape unit; Control Data Corp (CDC) 340 MegaByte disk drive, TB1000 line printer, and CSU system level components; CP-1609(V)6/GYQ interface processor unit and the NITPIC II system level equipment. Upon completion, the graduate may require on-the-job familiarization to become fully proficient.

Prerequisites: Must have completed basic electronics, be qualified in computer fundamentals, and have completed a field assignment. Completion of applicable career development course, AFSC 2E251, 2E271, or civilian equivalent.

Special Requirements: Top Secret clearance with SCI access prior to class start date. Student may not depart for training until approval of application by HQ USAF/INS.

Quota Control: 2 AF/DOP.

X3AZR2E251 260—Combined Conventional Signals Upgrade Maintenance—PDS Code XAQ—Goodfellow/6 wk—Oct 95

Provides academic and practical instruction to perform corrective maintenance on the conventional signals upgrade (CSU) system and the NITPIC II System. CSU system level training includes: AT&T 3B15 System, console and printer maintenance, CIPHER 920X magnetic tape unit, Control Data Corp 340 megabyte disk drive, TB1000 line printer, and CSU system level subassembly faulty detection and isolation. NITPIC II system training includes fault detection and isolation on the CP-1609(V)6 interface processor unit and the NITPIC II system level equipment. Upon course completion, the graduate requires on-the-job familiarization to become fully proficient as a C2SU system maintenance technician.

Prerequisites: Must have completed basic electronics, be qualified in digital computer fundamentals, and have completed a field assignment. Completion of applicable career development course, AFSC 2E251, 2E271, or civilian equivalent.

Special Requirements: Top Secret clearance with SCI access before class start date. Applicants may not depart for training until application is approved by HQ USAF/INS. This requirement may not be waived.

Quota Control: 2 AF/DOP.

R-JSS-2E251—JSS Data Processor and Display Maintenance—PDS Code 2GN—DOD 150—Tyndall/13 wk 1 day/MASL D137073—Oct 96

Course is equipment-oriented toward the JSS processor and display equipments. Instruction includes theory of operation, logic symbology, functional analysis, block diagram data flow, programming instructions, diagnostic programs, use of test equipment, and malfunction analysis.

Prerequisites: Completion of applicable 5-skill level career development courses or equivalent. ECL 70 SA.

Special Requirements: Secret clearance prior to class start date. Students possessing AF Form 1199 A/B/C/D (USAF Restricted area badge) should bring it with them.

Quota Control: 325 OSS/OSTT.

L3ABR2E331 001—Secure Communications Systems Maintenance Apprentice—PDS Code W1R—Lackland/9 wk 4 days/AFSC 2E331/MASL D137077—Oct 96

Provides training on OPSEC vulnerabilities, COMSEC principles, emission security (TEMPEST), use of technical orders and standard publications, safety precautions, C-E maintenance system inspecting, reporting and forms, use of Core Automated Maintenance Systems (CAMS) and corrosion control. Also provides basic communication theory including transmission systems, protocols, modulation techniques, multiplexing, interface standards, data terminal equipment/data communication equipment, transmission impairments and loopbacks. Theory of operation of the AN/UGC-141 and MS DOS based computer. Limited maintenance on the TSEC/KG-84/84A and TSEC/KG-57/58 and TSEC/KG-194 COMSEC devices and multi-channel crypto controller. Operation of common fill devices including AN/CYZ-10. Operational testing of and fault isolation within systems containing the TSEC/KG-84 and TSEC/KG-194, use of patch panels, and signal tracing.

Prerequisites: Must have completed L3AQR2E331 700, Electronic Principles.

Special Requirements: US citizen with Secret clearance by class start date. ECL 80.

Quota Control: 2 AF/DOP.

L3AQR2E331 700—Electronic Principles—PDS Code W4P—Lackland/10 wk 3 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2E3X1. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. A training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to L3ABR2E331 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions:

a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L5AZN2E351 002—Microminiature Electronics Repair Phase 2 (A-100-0073)—PDS Code 17F—DOD 160—Various Locations/2 wk—Oct 96

Provides qualified maintenance personnel with sufficient knowledge and skills to perform microminiature electronics repair to multilayer and flexible printed wiring boards, remove welded lead components, illuminated plastic panel repair, remove and install surface mounted components, and perform station maintenance, utilizing a microminiature repair station without supervision for certification as a microminiature technician in the 2M program. Includes 2M station familiarization; 2M micro station preventive maintenance, multilayer repair, flexible conductor repair, welded lead repair, plastic panel repair, soldering microminiature connections, and surface mounted technology.

Prerequisites: Successful completion of Miniature Electronics Repair, A-100-0072, and "E" level certification. No security clearance required. (Security clearance may vary by location based upon area/building in which taught. See annual schedule of courses for a particular location.) All students must be physically capable of performing very intricate and delicate manual repairs using miniature tools or medical equipment. Dexterity and mechanical ability required for microminiature repair is greater than that required for miniature repair and this factor is considered on the certification level assigned to each repair technician. All candidates must meet the following minimum visual requirements which may be met with corrected vision:

a. Far Vision: Snellen Chart 20/50

b. Near Vision: Jaeger 1 at 14 in., or reduced Snellen 20/20 equivalent

c. Color Vision: Ability to distinguish red, green, blue, and yellow colors as prescribed in Boorline Charts, Ishihara Plates, or ADD-HRR Test

d. Depth Perception: Titmus Stereo Circle Chart, or equivalent. NOTE: Contact lens wearers are recommended to bring glasses.

Quota Control: 2 AF/DOP.

L5AZN2E351 003—Miniature Electronics Repair Phase I (A-100-0072)—PDS Code 17G—DOD 160—Various Locations/4 wk—Oct 96

Provides qualified maintenance personnel with sufficient knowledge and skills to perform miniature electronics repair to single-sided and double-sided Printed Wiring Boards (PWB), up to and including the removal and replacement of multilead devices; repair PCB laminate damage; repair conductor damage including fabrication of replacement conductors; remove and apply conformal coating; install wires on common types of terminals and solderable connectors; perform station maintenance, utilizing a miniature repair station without supervision for initial certification in the 2M program. Includes 2M station familiarization; 2M micro station preventive maintenance; conformal coating identification and removal; component installation; printed wiring board laminate repair; printed wiring board conductor repair; wire preparation; turret terminals; hook terminals; connector pins; task identification and procedural analysis; multilead desoldering and multilead installation.

Prerequisites: All E-4 and above personnel in technical electronic/electrical ratings completing (A) School and all civilian with equivalent training. No security clearance required. (Security clearance may vary by location based upon area/building in which taught. See annual schedule of courses for a particular location.) All students must be physically capable of performing very intricate and delicate manual repairs using miniature tools or medical equipment. All candidates must meet the following minimum visual requirements which may be met with corrected vision:

a. Far Vision: Snellen Chart 20/50

b. Near Vision: Jaeger 1 at 14 in., or reduced Snellen 20/20 equivalent

c. Color Vision: Ability to distinguish red , green, blue, and yellow colors as prescribed in Boorline Charts, Ishihara Plates, or ADD-HRR Test

d. Depth Perception: Titmus Stereo Circle Chart, or equivalent. NOTE: Contact lens wearers are recommended to bring glasses

Quota Control: 2 AF/DOP.

L3AZR2E351 005—Depot Maintenance TSEC/KG-30/31/33/34/35/36/37/38—PDS Code LGK—DOD 160—Lackland/7 wk 2 days—Dec 93

Depot maintenance of TSEC/KG-30( ), TSEC/KG-31( ), TSEC/KG-33( ), TSEC/KG-34( ), TSEC/KG-36( ), TSEC/KG-37( ), and TSEC/KG-38( ). Training includes COMSEC, TEMPEST, safety and use of test equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E351, 2E371, Army MOS 32F, 32G, or civilian equivalent. Detailed knowledge of electronic fundamentals, solid-state devices and digital techniques. Experience in use of oscilloscope and multimeter.

Special Requirements: Must be a US citizen with Secret clearance by class start date or have specific release authority from HQ USAF/CVAII to attend this course of instruction. Clearance or release authority must arrive 10 working days prior to class start date. Certification of US citizenship or release authority is required on all orders. Personnel with formal training or maintenance experience on this equipment within the preceding 3 years are ineligible to attend. (See AFI 21-109, *Communications Security (COMSEC) Equipment Maintenance, Modification and Training* [formerly AFR 66-5]/DOD Instruction 3135.1 regarding recertification.)

Quota Control: 2 AF/DOP.

L3AZR2E351 010—O/I Maintenance, AN/UGC-141(V)5—PDS Code 7UN—DOD 160—Lackland/2 wk—Oct 95

Provides training to Air Force personnel and selected government personnel on modes of operation, fault isolation, corrective maintenance, and removal or replacement of major components. Personnel who have graduated from courses J3ABR30633 000, PDS Code 7PP; J3AZR30653 000, PDS Code 7UN; or L3ABR2E331 000, PDS Code K14; are ineligible to attend this course.

Prerequisites: Completion of applicable career development course, AFSC 2E351, 2E371, or civilian equivalent. Civilian must have a minimum of 3 years of experience as a teletypewriter equipment repairman. All DOD military and civilians must have a knowledge of

electronic fundamentals and the ability to analyze circuit operations.

Special Requirements: TDY orders must show US citizenship and have at least a Secret clearance by class start date. Forward security clearance information to 342 TCHTS/Security Section at least 10 days before class start date. Clearance information must include name, grade, SSN, date of birth, clearance, and U.S. citizen.

Quota Control: 2 AF/DOP.

L3AZR2E351 012—Organizational Maintenance Model 40 Data Terminal—PDS Code 1BX—DOD 160—Lackland/4 wk—Oct 95

Model 40 data terminal organizational maintenance. Application of teletypewriter transmission principles and signaling techniques, circuit and machine function characteristics, use of technical publications, equipment testing, troubleshooting, and maintenance procedures. Use of maintenance tools and test equipment. Operation of central processing unit, maintenance of CRT/display monitor, printers, cassette drive storage units and external interfacing.

Prerequisites: Completion of applicable career development course, AFSC 2E351, 2E371, or civilian equivalent. Civilian must have a minimum of 3 years of experience as a teletypewriter equipment repairman. All DOD military and civilians must have a knowledge of electronic fundamentals and solid-state and logic circuit operations. PREFERRED: Personnel with knowledge of microprocessor/computers and advanced soldering techniques.

Special Requirements: TDY orders must show US citizenship and have at least a Secret clearance by class start date. Forward security clearance information to 342 TCHTS/Security Section at least 10 days before class start date. Clearance information must include name, grade, SSN, date of birth, clearance, and U.S. citizen.

Quota Control: 2 AF/DOP.

L3AZR2E351 013—AN/UGC-129(V)1 Teletypewriter O/I Maintenance—PDS Code YYW—DOD 160—Lackland/2 wk—Oct 95

Installation and maintenance of teletypewriter equipment. Application of teletypewriter transmission principles, circuit and machine function analysis, use of technical publications, maintenance management and equipment testing and maintenance procedures. Use and care of maintenance tools and test equipment, safeguarding of classified information and installation criteria.

Prerequisites: Completion of applicable career development course, AFSC 2E153, 2E173, 2E251, 2E271, or 2E351, 2E371, or civilian equivalent.

Special Requirements: TDY orders must show US citizenship and have at least a Secret clearance by class start date. Forward security clearance information to 342 TCHTS/Security Section at least 10 days before class start date. Clearance information must include name, grade, SSN, date of birth, clearance, and U.S. citizen.

Quota Control: 2 AF/DOP.

L3AZR2E351 016—O/I Maintenance (Limited) KL-51—PDS Code 5VB—Lackland/1 wk 3 days—Oct 95

O/I maintenance of TSEC/KL-51 equipment. Course provides training to Air Force personnel and selected government personnel on modes of operation, fault isolation, corrective maintenance, and removal or replacement of major components.

Prerequisites: Completion of applicable career development course, AFSC 2E351, 2E371, or civilian equivalent. Civilians must have a minimum of 3 years of experience as teletypewriter equipment repairman, have a knowledge of electronic fundamentals, and have the ability to analyze circuit operations.

Special Requirements: TDY orders must show US citizenship and have at least a Secret clearance by class start date. Forward security clearance information to 342 TCHTS/Security Section at least 10 days before class start date. Clearance information must include name, grade, SSN, date of birth, clearance, and U.S. citizen.

Quota Control: 2 AF/DOP.

L3AZR2E351 022—TSEC/KG-28/29(A) Depot Maintenance—PDS Code XAX—DOD 160—Lackland/5 wk 3 days—Oct 96

Trains DoD personnel who possess AFSC 2E3X1 or other DoD equivalent in the knowledge and skills needed to perform depot maintenance on the TSEC/KG-28/29(A). Training includes safety, security precautions, TEMPEST, operational analysis, identification of malfunctioning circuit cards in reference units, and of faulty modules and replaceable detail parts in the CYT-8 system. Covers OPSEC vulnerabilities, COMSEC principles, emission security (TEMPEST), use of technical orders.

Prerequisites: Completion of applicable career development course, AFSC 2E351 or civilian equivalent. Detailed knowledge of electronic fundamentals, solid-state devices, digital techniques, and experience in the use of oscilloscopes and multimeters for detecting equipment malfunctions.

Special Requirements: Students must be US citizens with a Secret clearance by class start date. “US Citizen” is required on student orders. Personnel certified to perform maintenance on this equipment within preceding 5 years (AFI 21-109) are not eligible to attend.

Quota Control: 2 AF/DOP.

L3AZR2E351 024—TSEC/KI-25 Limited Maintenance—PDS Code 2E5—DOD 160—Lackland/1 wk 1 day—Oct 95

Provides training in the knowledge and skills needed to perform limited maintenance on the TSEC/KI-25, data encryption equipment. Training includes operation, adjustment, and maintenance of the TSEC/KI-25. Also included is training on security, TEMPEST, and safety related to the TSEC/KI-25.

Prerequisites: Completion of applicable career development course, AFSC 2E351, 2E371, other military equivalent, or civilian equivalent. Detailed knowledge of electronic fundamentals, solid-state devices, digital techniques, and experience in the use of oscilloscopes and multimeters for troubleshooting.

Special Requirements: Course content is Secret NOFORN. Students must be US citizens with a Secret clearance by class start date or have specific release authority from HQ USAF/CVAII to attend this course. Clearance and release authority must arrive 10 workdays prior to class start date. Certification of US citizenship or release authority is required on all orders. Personnel previously certified (according to AFI 21-109 [formerly AFR 66-5/]DODI 3135.1) to perform maintenance on the equipment are ineligible to attend.

Quota Control: 2 AF/DOP.

L3AZR2E351 026—Depot Overhaul, TSEC/KI-23—PDS Code PBX—DOD 160—Lackland/7 wk 3 days—Oct 95

Training includes operation, locating malfunctioning components, security, safety, and use of test equipment as applied to the TSEC/KI-23.

Prerequisites: Completion of applicable career development course, AFSC 2E351, 2E371, or civilian equivalent. Working knowledge of electronic fundamentals to include solid-state devices. Experience in use of oscilloscope and multimeter for detecting equipment malfunctions and making adjustments on equipment.

Special Requirements: Must be US citizen with Secret clearance by class start date. "US Citizen" is required on student orders. Personnel certified to perform maintenance on this equipment within preceding 5 years (AFI 21-109 [formerly AFR 66-5]/DODI 3135.1) are ineligible to attend.

Quota Control: 2 AF/DOP.

E3AZR2E351 041—Integrated Digital Network Exchange (IDNX) Maintenance—PDS Code W62—Keesler/2 wk 2 days—Oct 96

Provides training for personnel in AFSCs 2E251, 2E271, 2E351, 2E371, or DoD equivalent in the knowledge and skills needed to perform the duties of maintenance personnel on the IDNX equipment. Includes two blocks of instruction which are IDNX Operations and IDNX Maintenance. The operations block includes training in network theory and transmission medium familiarization, operational characteristics of the IDNX 20/90, SPX-50, DCB-24 Channel Bank, Tellabs 2531 Echo Canceller, as well as system operation, management, and troubleshooting. The maintenance block includes training in characteristics of IDNX cabinet layouts, card modules, busses and timing, characteristics of the SPX-50 statistical multiplexer, Telco systems channel banks, and Tellabs 2531 echo canceller, configuration, strapping options, switches, control and indicators of IDNX, SPX-50, Channel Banks and Echo Canceller, installation of IDNX modules and cabling harnesses, SPX-50, Channel Banks and Echo Cancellers, and troubleshoot IDNX, SPX-50, Telco systems channel banks, and Tellabs echo cancellers.

Prerequisites: Completion of applicable career development course, AFSC 2E251, 2E271, 2E351, or 2E371, DoD civilian equivalent, or other military service equivalent. Top Secret/SCI certification must be sent to SSO Keesler AFB at least 10 days before class start date. This requirement cannot be waived.

Quota Control: 2 AF/DOP.

E3AZR2E351 043—SIGINT Information Systems—PDS Code 1QD—Keesler/4 wk 2 days—Jan 96

Provides training on IDNX equipment which encompasses network theory, transmission medium familiarization, and the operational characteristics of the IDNX 20/90, SPX-50 statistical multiplexer, DCB-24 channel banks, TELLABS 2531 echo canceller as well as IDNX system operation, management test procedures, and troubleshooting. Training also includes the installation of IDNX modules, cabling harnesses, SPX-50, channel banks, and echo cancellers. Training for the Wagonload equipment covers equipment characteristics, and operating and test procedures which includes troubleshooting the CODEX 2600 series modem, DP CAU-4200 crypto ancillary unit, DAC-24 data converter, and the DPMUX-2048AT-16 multiplexer.

Prerequisites: Completion of applicable CDCs AFSC 2E2XX, 2E3XX, or the civilian or military equivalent.

Quota Control: 2 AF/DOP.

L3AZR2E391 001/L4AST2E391 001—TEMPEST Criteria for System/Facility Installation—PDS Code 7SD—Lackland/1 wk—Dec 93

Designed to train personnel who have a need to know the TEMPEST criteria applicable to national security information processing system/facility installation. Includes TEMPEST criteria applicable to: physical security and equipment selection guidelines; separation, utility system, and power distribution requirements; hardware specifications; grounding philosophy; shielded enclosures; tactical equipment guidelines; and system facility inspection and countermeasure assessment. Developed for installation personnel although the knowledges are applicable to installation, engineers, supervisors, and managers.

Prerequisites: TEMPEST Fundamental Course (L3OZR33S3A 000) or equivalent knowledge or experience.

Special Requirements: Must be US citizen and possess a Secret clearance. The entry "US Citizen" is required on the student's orders.

Admin Instructions: The entry "US Citizen" is required on student orders. Forward clearance information to 342 TTS/TTOTS, 1220 Truemper St, Suite 1, Lackland AFB TX 78236-5546.

Quota Control: 2 AF/DOP.

E3ABR2E431 003—Space Systems Equipment Maintenance Apprentice—PDS Code NQJ—DOD 104—Keesler/24 wk 1 day/AFSC 2E431—Apr 95

Trains students in the skills and knowledges necessary to operate and maintain satellite command and control systems, data acquisition systems, and satellite imagery processing equipment.

Prerequisites: Completion of high school with courses in geometry, trigonometry, algebra, and physics is desirable. Possession of mandatory knowledge will be determined according to AFI 36-2101 (formerly AFR 35-1). Normal color vision as defined in AFI 48-123 (formerly AFR 160-43) is mandatory.

Special Requirements: Minimum ENTNAC investigation opened by the Defense Investigative Service by class start date is mandatory. Student must be US citizen and so stated on assignment orders.

Quota Control: 2 AF/DOP.

E3AZR2E451 000—MARK IV TACTERM System—PDS Code HG2—DOD 104—Keesler/14 wk 4 days—Oct 95

Operate, adjust, and perform organizational and intermediate level maintenance on the Mark IV Tacterm System. Requires a working knowledge of electronic fundamentals, solid-state devices, and digital techniques. Experience in the use of oscilloscopes and multimeters for detecting equipment malfunctions and equipment adjustment is required.

Prerequisites: Completion of applicable career development course, AFSC 2E451, 2E471, USMC MOS 5938, or civilian equivalent.

Special Requirements: Must hold a Secret security clearance and proof of US citizenship. Trainee orders must state special requirements above to include date clearance granted and agency which conducted investigation. Eye examination as prescribed according to AFOSH Standard 161-10, *Health Hazards Control for Laser Radiation*.

Quota Control: 2 AF/DOP.

E3AZR2E451 001—MARK IVB TACTERM System—PDS Code NQK—Keesler/16 wk 1 day—Oct 95

Trains students in the skills and knowledge necessary to operate, adjust, and perform organizational and intermediate level maintenance on the MARK IVB Defense Meteorological Satellite

Program (DMSP) system. Requires a working knowledge of electronic fundamentals, solid-state devices, digital techniques, and computer processing equipment. Experience in equipment adjustment and detection of equipment malfunctions is required.

Prerequisites: Completion of applicable career development course, AFSC 2E451, 2E471, or civilian equivalent.

Special Requirements: Secret clearance. Proof of US citizenship. Trainee orders must state special requirements listed above to include the date clearance was granted and the agency which conducted the investigation. Eye examination as prescribed according to AFOSH standard 161-10.

Quota Control: 2 AF/DOP.

L3AQR2E531 100—Electronic Principles—PDS Code W4J—Lackland/14 wk 4 days/MASL D131135—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel in AFSC 2E5X1. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, computer principles, microprocessors, and soldering. The training day constitutes a 6-hour day plus 2 hours of supervised study. This is a prerequisite to E5ABD2E531 004, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force, see AFMAN 36-2108.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2E631 001—Communication Antenna Systems Apprentice—PDS Code W8M—DOD 621—Sheppard/6 wk 2 days/AFSC 2E631/MASL D132014—Oct 96

Provides training in outside plant construction fundamentals and antenna principles, installation and maintenance of antenna systems, pole climbing with gaffs, pole line construction, construction hand signals, support construction fundamentals, antenna supports, antenna fundamentals, and operation and maintenance on rotable log periodic antenna, testing antenna systems, and installation and pressurization of transmission lines.

Prerequisites: Must successfully complete L3AQR2E631 950, Electronic Principles, at Lackland AFB TX, before entering J3ABR2E631 001. ECL 70.

Special Requirements: All prospective students must be pretested before arrival at Sheppard to determine physical capability to climb and work on poles. Physical and psychological limitations that impede ability to climb and work on poles at considerable height disqualify. Recent graduates of BMT will be issued boots, pole climbing. All others must bring this item upon reporting to Sheppard.

Quota Control: 2 AF/DOP.

L3AQR2E631 950—Electronic Principles—PDS Code W4U—Lackland/2 wk 4 days/MASL D131130—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2E631. Includes safety and first aid, DC principles, and AC principles. A training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This is a prerequisite to J3ABR2E631 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1). ECL 70.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2E632 005—Communications Cable Systems Apprentice—PDS Code XR5—DOD 621—Sheppard/12 wk/AFSC 2E632/MASL D132045—Oct 96

Training in the knowledge and skills required of a communication/missile cable splicer. Includes pole climbing with gaffs, splicing, and sealing of hardened missile and communication cables; aerial, underground, and buried cable splicing techniques; conductor identification and detection and location of cable faults; theory, installation, operation and maintenance of pressurized cable systems; cable plant performance testing using various test equipment; fiber optic splicing procedures; pole line construction; installation and maintenance of aerial, buried and underground cable systems; and hardened intersite cable systems (HICS) pressure monitoring system.

Prerequisites: Must successfully complete course L3AQR2E632 950, Electronic Principles, at Lackland AFB TX before entering course J3ABR2E632 005. ECL 70.

Special Requirements: All prospective students must be pretested before arrival at Sheppard to determine physical capability to climb and work on poles. Physical and psychological limitations that impede ability to climb and work on poles at considerable height disqualify. Recent graduates of BMT will be issued boots, pole climbing. All others must bring this item upon reporting to Sheppard.

Quota Control: 2 AF/DOP.

L3AQR2E632 950—Electronic Principles—PDS Code W4U—Lackland/2 wk 4 days/MASL D131132—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2E632. Includes safety, first aid, DC principles, and AC principles. A training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2E632 004, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1). ECL 70.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3ABR2E633 000—Telephone Systems—PDS Code XPV—Sheppard/14 wk/AFSC 2E6X3/MASL D132003—Oct 96

Fundamentals of AC and DC circuits and solid-state amplifiers and digital techniques; basic telephony, telephone substation installation and maintenance, cabling and terminations; capabilities, circuit description, installation, and maintenance of the 1A2 (includes key service units, service panels, and intercom panels) independent solid-state intercom systems, electronic key systems, circuit analysis, installation and maintenance of key telephones, modular key telephones, call directors; electronic and digital switching principles; application of switching principles to telephone systems; fundamental knowledge of associated peripheral devices (that is, printer and visual display units); testing and maintenance through the use of the maintenance administration functions (MAP); testing and measuring of trunks and circuits through the use of applicable test equipment; principles of wire transmissions; monitoring and analysis of performance of base wire systems; and use of technical and commercial publications and AFOSH procedures.

Prerequisites: Successfully complete course L3AQR2E633 900, Electronic Principles, at Lackland AFB TX. ECL 70.

Quota Control: 2 AF/DOP.

L3AQR2E633 900—Electronic Principles—PDS Code W4T—Lackland/5 wk 1 day/MASL D131129—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2E633. Training includes safety, first aid, DC principles, AC principles, semiconductors, power supplies, and soldering. A training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to J3ABR2E633 000, and electronics training is tailored to meet AFSC requirements.

Prerequisites: See AFI 36-2108. ECL 70 EL.

Admin Instructions: Students who demonstrate proficiency by passing all measurement may be advanced. Retrainees who provide the required documentation on previous training will be advanced without measurement. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

J3AZR2E652 007—Fiber Optic Cable Installation, Splicing, and Maintenance—PDS Code YTS—Sheppard/1 wk 3 days/MASL D132072—Oct 95

Training in the knowledge and skills required of a fiber optic cable splicer. Includes a fiber optic overview in the theory and principles of light wave communication; fiber optic cable installation practices; FO cable end preparation; connectorization; fusion splicing; fiber termination; closure installation; use of the time domain reflectometer and the optic multimeter; and the application of FO modem and optic T-carriers.

Prerequisites: Completion of applicable career development course, AFSC 2EX5X, 2EX7X, or civilian equivalent.

NOTE: Students who have graduated from J3ABR2E632 003, Apprentice Communications Cable Systems Installation/ Maintenance Specialist, after 15 Jul 89 are not authorized to attend. Fiber optic maintenance and installation is taught in J3ABR2E632 003.

Quota Control: 2 AF/DOP.

J3AZR2E653 003—Telephone Installer—PDS Code 684—DOD 623—Sheppard/6 wk/MASL D132068—Oct 96

Telephony, telephone substation installation and maintenance, cabling, and cable terminations; capabilities, circuit description, installation, and maintenance of 1A2 key systems TIE Business Comm Plus, and ITT 3100 (includes key service units, service panels, and intercom panels). Independent solid-state intercom systems and electronic key systems. Circuit analysis, installation and maintenance of key telephones, modular key telephones, and call directors. Use of technical and commercial publications and AFOSH standards.

Prerequisites: Completion of applicable career development course, AFSC 2E653, or other DoD equivalents who maintain telephone substation/key system. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR2E653 004—Digital Switching (NORTEL)—PDS Code 685—Sheppard/7 wk/MASL D132070—Oct 96

Fundamental of Digital Switching System (DSS), analog to digital or digital to analog conversion and transmission. Operation and maintenance of the DSS Management of the DSS through operational and measurements and LOGUTIL reports. Troubleshooting techniques through the use of the Maintenance Administration Function (MAF). Fundamental knowledge of associated peripheral devices, i.e., printer, visual display units (VDU), dial service attendant (DSA) consoles, to include peripheral modules incorporated in the main frame. Use of commercial publications and safety procedures.

Prerequisites: Completion of applicable career development course, AFSC 2E653, 2E673, or DoD civilian equivalent.ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR2E653 005—Digital Switching (KNS 4100)—PDS Code 686—Sheppard/4 wk—Oct 96

Provides DoD personnel with training in digital switch operation; management of system using system programs; operation of switch access terminals (attendant console and system console) and test sets; system troubleshooting/correcting system faults using safeguarding and operating programs; and use of technical publications and safety procedures.

Prerequisites: Completion of applicable career development course, AFSC 2E653, 2E673, DoD or civilian equivalent.

Quota Control: 2 AF/DOP.

E3ABR2E831 004—Instrumentation and Telemetry Systems Apprentice—PDS Code 2UP—Keesler/24 wk/AFSC 2E831/

MASL D131107—Oct 95

Assemble, install, adjust, and maintain mechanical, electrical, and electronic equipment used to monitor and collect flight test range data and to measure the performance of test and research projects. Strong emphasis on the practical application of electronic principles and use of electronic schematics; adjustment, calibration, and malfunction analysis of instrumentation and telemetry components; and familiarization with Air Force technical orders, manuals, directives, and other maintenance publications. Uses electronic fundamental trainers, transmitters, receivers, recorders, ground and airborne digital/analog telemetry equipment, closed circuit TV systems, microprocessors, and computers.

Prerequisites: ECL 70 SR.

Quota Control: 2 AF/DOP.

E/J/L 3ACR2EX7X 000—Communications-Electronics Career Advancement Course—PDS Code X2H—Keesler, Sheppard, and Lackland/4 wk—Oct 96

Mandatory course for all personnel in the 2EXXX career field who are in upgrade training to the 7-skill level. Content is designed to provide future communications-electronics (C-E) managers and supervisors with the insight and training in how to manage C-E workcenters and to be effective members of the unit staff. Mixing the 2EXXX AFSCs in one course will provide these future managers with an indepth understanding of the varied and diverse nature of the C-E maintenance mission. Students will receive an overview of all C-E functions on a typical base including air traffic services and base operations support. In addition, provides an introduction to deployable communications, long haul communication, missile communication, range functions, command and control functions, and special function organizations and missions. Additionally, students will receive training subjects similar to those covered in AFQTP 2EXXX-201L, CE Workcenter Manager’s Handbook.

Prerequisites: All AFSC specific upgrade training requirements and completion of AFQTP 2EXXX-201L, formerly AFQTP 300X0-201L, C-E Workcenter Manager's Handbook. Students are required to bring handbook to the course.

Quota Control: HQ AFPC/DPPAPEO.

E6AZS2EX7X 000—Communications-Electronics Career Advancement Course—PDS Code X2J—on-site/self-paced—Oct 96

Successful completion of this course is a prerequisite to attendance of E3ACR2EX7X 001, Communications-Electronics Career Advancement Course in residence. Students must bring their certificate of course completion to the in-residence training. Without proof of course completion, students will not be allowed to attend training. Mandatory course for all Air Force National Guard (ANG) and Air Force Reserve (AFRES) personnel in the 2EXXX career field who are in upgrade training to the 7-skill level. Content is designed to provide future communications-electronics (C-E) managers and supervisors with the insight and training in how to manage C-E workcenters and to be effective members of the unit staff. Additionally, students will receive an overview of all C-E functions on a typical air base, including air traffic services and base operational support. Provides an introduction to deployable communications, long-haul communications, command and control functions, and special organizations and missions.

Prerequisites: All AFSC specific upgrade training requirements.

Quota Control: HQ 2AF/DOP.

E3ACR2EX7X 001—Communications-Electronics Career Advancement Course—PDS Code X2J—Keesler/2 wk—Oct 96

Mandatory course for all Air Force National Guard (ANG) and Air Force Reserve (AFRES) personnel in the 2EXXX career field who are in upgrade training to the 7-skill level. Content is designed to provide future communications-electronics (C-E) managers and supervisors with the insight and training in how to manage C-E workcenters and to be effective members of the unit staff. Mixing the 2EXXX AFSCs in one course will provide these future managers with an indepth understanding of the varied and diverse nature of the C-E maintenance mission. Students will receive training in subjects similar to those covered in AFQTP 2EXXX-201L, C-E Workcenter Manager’s Handbook.

Prerequisites: All AFSC specific upgrade training requirements and completion of AFQTP 2EXXX-201L, formerly AFQTP 300X0-201L, C-E Workcenter Manager's Handbook. Students are required to bring handbook to the course. Additionally, successful completion of E6AZX2EX7X 000, Communications-Electronics Career Advancement course, is required to attend the E3ACR2EX7X 001 course in residence. Students must bring their certificate of completion of course to class. Without proof of course completion, students will not be allowed to attend training.

Quota Control: HQ AFPC/DPPAPEO.

J3ABR2F031 000—Fuels Apprentice—PDS Code AK0—DOD 821—Sheppard/6 wk 2 days/AFSC 2F031/MASL D152013—Jun 94

Provides training in the skills and knowledge necessary to perform tasks related to the receipt, storage, issue, and quality control of petroleum and cryogenic products. Training is also included on Air Force publications, initiating base fuels management office accounting forms; automated data processing familiarization, and the inspection, operation, and operational maintenance of storage and dispensing equipment to include fuel servicing vehicles.

Prerequisites: Personnel who have graduated from C3ABR63130 000 or J3ABR63130 000, Apprentice Fuels Specialist Course, PDS Code AK0, need not attend. ECL 70.

Special Requirements: A valid, privately owned vehicle (POV) driver’s license, normal color vision, and H-1 hearing level.

Quota Control: 2 AF/DOP.

J3AZR2F051 001—Fuels Quality Control—PDS Code BYP—DOD 821—Sheppard/3 wk/MASL D152025—Apr 96

Trains Air Force personnel with AFSC 2F0X1 or civilian equivalent in the knowledge and skills necessary for fuels quality control specialist duties. Includes methods and procedures used to maintain quality control while receiving, storing, and issuing aviation petroleum products. Detailed training is provided on sampling and analyzing aviation fuels to determine solids, free water, fuel systems icing inhibitor content, API gravity, flashpoint, conductivity and fiber content; care and maintenance of fuels sampling and laboratory equipment; metric system as applied to analysis; recording, reporting, and interpreting results of analysis; quality control of aviator’s liquid breathing oxygen and cloud point analysis of diesel fuels; using computer systems to record and review test results. This course provides one of the prerequisites for awarding special experience identifier (SEI) 039.

Prerequisites: AFSC 2F031 and satisfactory completion of the 5-level CDC, 2F051 or higher. Thirty days laboratory experience is desirable. Civilians must have equivalent specialty qualifications.

Personnel who have graduated from C3AZR63150 001, Aviation Fuel Monitoring Specialist Course, C3AZP63150 005, or C4AST63150 005, Fuels Quality Control Specialist Course, PDS Code BYP, or C3AZR63150 001, Fuels Quality Control Specialist Course, PDS Code BYP, and J3AZR63150 001, Fuels Quality Control Specialist Course, PDS Code BYP, need not attend. ECL 70.

Special Requirements: Authorized clothing issue - BDUs, cold or foul weather gear, normal color vision, and a copy of AF Form 55 verifying hazardous material training.

Quota Control: 2 AF/DOP.

J3AZR2F051 002—Fuels Accounting—PDS Code T3N—DOD 821—Sheppard/2 wk 4 days/MASL D152043—Jun 94

Trains Air Force personnel with AFSC 2F0X1 or civilian equivalent in the knowledge and skills necessary for fuels accounting duties. Includes a functional overview of the petroleum, oil and lubricant (POL) requirements, requisition, and status of a fuels accounting operation; the details of computer processing fuel receipts, issues, change documents, and inventory management products. Training is also included on fuel accounting documents and reports and interpretation of fuels accounting management products. This course provides one of the prerequisites for awarding Special Experience Identifier (SEI) 040.

Prerequisites: AFSC 2F031 and satisfactory completion of the 5-level CDC, 2F051 or higher, and a minimum of 3 months of experience in the fuels accounting office. Personnel who have graduated from C3AZP63150 004, C4AST63150 004, or C3AZR63150 002 or J3AZR63150 002, Fuels Accounting Course, PDS Code T3N, need not attend. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR2F051 005—Cryotainer Maintenance and Support Equipment—PDS Code DDG—DOD 821—Sheppard/2 wk/MASL D148181 —Apr 96

Trains Air Force personnel with AFSC 2F0X1 or civilian equivalent in the knowledge and skills necessary to maintain cryogenic storage vessels of 400 gallons or larger capacity. Includes the application of safety practices, completion of forms and records, use of technical orders, and the properties of cryogenic products. Training is also included on components and functions of cryogenics and support equipment, and the hands-on troubleshooting and maintenance of cryotainers and support equipment. This course provides one of the prerequisites for awarding special experience identifier (SEI) 036. This course is a prerequisite for the J3AZR2F051 006, Cryogenic Production course.

Prerequisites: AFSC 2F031 and satisfactory completion of the 5-level CDC, 2F051 or higher. Personnel who graduated from C4AST63150 006 or C3AZR63150 005 or J3AZR63150 005, Cryotainer Maintenance and Support Equipment Course, PDS Code DDG, need not attend. ECL 70.

Special Requirements: Physical profile of H-1 and normal color vision; protective footwear (safety-toed shoes), and a copy of AF Form 55 verifying hazardous material training.

Quota Control: 2 AF/DOP.

J3AZR2F051 006—Cryogenic Production—PDS Code WCW—DOD 821—Sheppard/8 wk 3 days/MASL D148117—Apr 96

Course is conducted on one shift for 23 academic days, 8 hours per day, and three shifts for 20 academic days, 24 hours per day. Provides training for DoD personnel with AFSC 2F0X1 or equivalent, in the knowledge and skills necessary for operation, inspection, troubleshooting, and maintenance of the 1.0 and 1.5 T/D low pressure cryogenic plants; and familiarization of 5 T/D low pressure cryogenic plant components and sequence of operation, prior to being assigned to an operational cryogenic production facility. Training is provided on the principles of air separation and distillation that are unique to the 1.0, 1.5, and 5 T/D cryogenic plants: operating principles of the diesel engine, electric motors, rotary screw air compressors, air purification systems, air separation systems, air separation systems, vapor compression refrigeration, turboexpanders, pneumatic components, gas storage cylinders, and cryogenic pumps. Training is also included on product quality control equipment, safety, forms, technical orders, and environmental concerns unique to cryogenic production. Provides one of the prerequisites for awarding special experience identifier (SEI) 037.

Prerequisites: Students must have successfully completed course C3AZR63150 005, J3AZR63150 005, or J3AZR2F051 005 before attending this course. ECL 70.

Special Requirements: Physical profile of H-1, normal color vision, protective footwear (safety-toed shoes), and a copy of AF Form 55 verifying hazardous material training.

Quota Control: 2 AF/DOP.

J3ACR2F071 000—Fuels Craftsman—PDS Code X3C—Sheppard/2 wk/AFSC 2F071—Jan 96

Provides training in the knowledge and skills necessary to perform duties as a fuels craftsman. Focuses on a variety of fuels-related subjects taught at a supervisory level. Includes training on fuels quality control, fuels accounting, cryogenics, fuels support, FCC controller/expeditor and environmental concerns. Course completion required for the award of a 7-skill level.

Prerequisites: AFSC 2F051 and satisfactory completion of the 7-skill level exportable course.

Quota Control: HQ AFPC/DPPAPEO.

J3AZR2F091 001—Petroleum Logistics Management—PDS Code 5EB—Sheppard/3 wk/MASL D151021—Jun 94

Provides training for Air Force personnel, AFSC 2F071, in the knowledge and skills needed to perform the duties of a fuel superintendent or chief enlisted manager possessing AFSC 2F091/2F000. Training includes planning, organizing, directing, and coordinating fuels operation activities. It is designed to enhance the executive ability of the 7-level supervisor in the areas of quality assurance, war planning, and logistics management.

Prerequisites: Must be a LEAP selectee, MSgt selectee, or above (AFSC 2F071/2F091). Personnel who graduated from the C3AZR63190 001 and J3AZR63190 001 courses need not attend. ECL 70 SA.

Quota Control: 2 AF/DOP.

L3ALR2G031 005—Logistics Plans Apprentice—PDS Code WM1—DOD 551—Lackland/4 wk 3 days/MASL D151013/ AFSC 2G031—Oct 96

Trains personnel on the duties and responsibilities of the retail level logistics plans and programs NCO at the operational wing. Includes an overview of the logistics plans career field; the relationship of logistics planning to other major logistics disciplines; the programming functions of logistics, to include support agreements and war reserve materiel; wing level logistics planning and base support planning; all aspects of the Air Force mobility program to

include a mobility exercise; and Contingency Operations/Mobility Planning and Execution System (COMPES). Throughout the course, practical application of knowledge is applied to include performance exercises and written tests.

Prerequisites: See AFMAN 36-2108 for lateral retraining requirements. Personnel attending this course must be assigned or scheduled for immediate assignment to an Air Force operational or retail AFSC 2G0X1 position. Eligible personnel should attend immediately after serving a minimum of 3 months in their first operational or retail logistics plans assignment. Only personnel with duties in an operational Air Force unit at the wing level or below should attend this course. ECL 80SR.

Quota Control: 2 AF/DOP.

L3ACR2G071 000—Logistics Plans Craftsman—PDS Code XB1—Lackland/2 wk/AFSC 2G071—Oct 96

Trains personnel (AFSC 2G051) in the knowledge and skills needed to perform logistics planning functions. Includes deliberate planning, crisis action planning, war reserve material (WRM), support agreements, base support planning, and deployment planning.

Prerequisites: SSgt or above, completed CDCs 2G051 and 2G071, and have been awarded the 5-skill level. Must have been in 7-skill level upgrade training (UPG) for 18 months before attending this course.

Quota Control: HQ AFPC/DPPAPEO.

V3ABR2M031A 003—Missile and Space Electronic Systems Maintenance Apprentice (ICBM)—PDS Code 03R—DOD 1Z1—Vandenberg/15 wk 2 days/AFSC 2M031A—Oct 96

Operation, inspection, checkout, and periodic maintenance on WS-133 and WS-118A systems including launch facility, launch control facility, support base, and aerospace ground equipment. Electronic fundamentals, assembly, and installation of components, use of standard and special test equipment, technical orders, inspection and maintenance records, manuals, directives, and other maintenance publications.

Special Requirements: Screen for physical and (or) psychological limitations that would prevent working in enclosed or high places. Reliability screen according to AFI 36-2104. Requires steel-toe boots before start of class.

Prerequisites: L3AQR2M031A 400, Electronic Principles.

Quota Control: 2 AF/DOP.

V3ABR2M031B 000—Missile and Space Electronic Maintenance Apprentice (ALCM/ACM)—PDS Code M5L—Vandenberg/14 wk 3 days/AFSC 2M031B—Oct 96

Theory of operation for the AGM-86B/C and AGM-129A missile systems, system logic flow, schematics, and diagrams; alignment, calibration, and checkout of missile systems using the electronic system test set; perform self-verification tests of the checkout equipment; perform system servicing; troubleshooting to the component level on systems and equipment; replacement of defective modules; repair interconnections, principles of electronics, micro-electronic and digital comoputers; Air Force technical publications; Air Force maintenance procedures and missile safety.

Prerequisites: L3AQR2M031B 400, Electronic Principles.

Special Requirements: Secret clearance. Requires steel-toed boots before start of class.

L3AQR2M031A 400—Electronic Principles—PDS Code W4M—Lackland/12 wk 2 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2M031A. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to V3ABR2M031A 002, and electronics training is tailored to meet AFSC requirements.

Prerequisites: See AFMAN 36-2108.

Admin Instructions: a. Retrainees who have received prior Air Force electronics principles training in subject content covered by this course must request a waiver by message through their MAJCOM to the 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR2M031B 400—Electronic Principles—PDS Code W4M—Lackland/12 wk 2 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for reporting identifier 2M031B. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours supervised study. This course is a prerequisite to V3ABR2M031B 000, and electronics training is tailored to meet AFSC requirements.

Admin Instructions: Students who demonstrate proficiency by passing all measurement may be advanced. Retrainees who provide the required documentation on previous training will be advanced without measurement. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

V3ABR2M032A 004—Missile and Space Systems Maintenance Apprentice—PDS Code 021—Vandenberg/11 wk 2 days/AFSC 2M032A—Oct 96

Provides entry-level students training in the skills and knowledge needed to perform the duties of an apprentice missile and space systems maintenance specialist. The duties include the operation and maintenance of hydraulic, pneumatic, electrical, and mechanical systems involved in handling, transporting, installing, and removing missiles, missile guidance sections, reentry systems, and associated equipment. Training is provided on technical orders, inspection and maintenance records, manuals, directives and other maintenance publications.

Prerequisites: L3AQR2M032A 950, Electronic Principles.

Special Requirements: Screen for physical and psychological limitations that would prevent working in enclosed or high places. Reliability screening according to AFI 36-2104. Requires steel-toed

boots before start of class.

L3AQR2M032A 950—Electronic Principles—PDS Code W4U—Lackland/2 wk 4 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2M032A. Also contains selected DoD personnel and is the prerequisite for follow-on courses at Vandenberg AFB CA. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours supervised study. This course is a prerequisite to V3ABR2M032A 003, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFMAN 36-2108 (formerly AFR 39-1).

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

V3ABR2M033A 002—Missile and Space Facilities Apprentice (ICBM)—PDS Code 029—DOD 633—Vandenberg/16 wk 4 days/AFSC 2M033A—Oct 96

Fundamentals of electrical circuits, components, and symbols; electrical wiring; internal combustion engines and systems; diesel electrical units; electrical microprocessor/monitor for electrical power systems; operation of support vehicles; and refrigeration and environmental systems and components. Training is also provided on LF power systems, LF/ECS, waste disposal systems, and elevator workcage. Maintenance training includes inspection and troubleshooting of electrical control systems, diesel electrical units, and auxiliary power units. Additional training in use of test equipment, servicing of refrigeration systems, adjustment of motor and pneumatic controls and thermostats, electrical and soldering, technical publications, maintenance forms, tools, corrosion, security, safety, and maintenance management.

Special Requirements: Screen for physical and psychological limitations that would prevent working in enclosed or high places. Reliability screening according to AFI 36-2104.

Prerequisites: L3AQR2M033A 750, Electronic Principles.

Quota Control: 2 AF/DOP.

L3AQR2M033A 750—Electronic Principles—PDS Code W4Q—Lackland/10 wk—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 2M033A. The course also contains selected DoD personnel and is the prerequisite for follow-on at Vandenberg AFB CA. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, mircoprocessors, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to V3ABR2M033A 001, and electronics training is tailored to meet AFSC requirements.

Prerequisites: See AFI 36-2108.

Admin Instructions: a. Retrainees who have received prior Air Force electronic principles training in subject content covered by this course must request a waiver by message through their MAJCOM to 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

V3AZR2M051 000—Verification and Checkout Equipment (Support Equipment Maintenance)—PDS Code 6C5—Vandenberg/10 wk 3 days—Oct 96

Advanced course instructs alignment, calibration, and repair of AGM-86B/C and AGM-129 checkout equipment. Includes detailed circuit analysis of schematic diagrams for special test equipment, operation of self-check portion of special test equipment to isolate malfunctions; removal, repair, replacement, and testing of test equipment subassemblies, troubleshooting and repair of checkout equipment interconnecting wiring and microelectronic circuits.

Prerequisites: Career-committed airmen with AFSC 2M051 or 2M071 with 12 months operator experience on the electronic system test set.

Special Requirements: Secret clearance before class start date and reliability screening according to AFI 36-2104.

Reporting Instructions: Report to bldg 8250, room 101, on Vandenberg AFB CA, at 0730 PST on the first day of training.

V3AZR2M051 004—Maintenance of Electronic Equipment Test Station—PDS Code TPG—Vandenberg/7 wk 1 day—Oct 96

Advanced maintenance of the electronic equipment test station, AN/GSM 315. Includes blocks of basic soldering, connector repair, standard test equipment operation, ESD principles, diagram analysis and in-depth self-testing, complete computer off-line testing and troubleshooting, general computer operation, chief ATS capabilities, disk drive management and test executive troubleshooting.

Prerequisites: Assigned to electronic laboratory and possess SEI 809/857 or 809/858, or 809/860.

Special Requirements: Reliability screening according to AFI 36-2104.

Reporting Instructions: Report to bldg 8250, room 101, on Vandenberg AFB CA, at 0730 PST on the first day of training.

V3AZR2M071 001—Technical Engineering WS-133 AM/CDB—PDS Code PYT—Vandenberg/7 wk 3 days—Oct 96

Trains selected Air Force personnel to perform ICBM missile technical engineering duties. Includes detailed theory and operations of the WS-133B weapon system's electronics, checkout procedures, adjustment, fault isolation, removal, replacement, and repair of missile system components, logic level signal flow, integrated system data flow, and detailed system analysis. Its sister course for officer

training is V3OZR62E3E 006, PDS Code PYW, Technical Engineering (WS-133AM/CDB).

Prerequisites: Must hold AFSC 2M0XX (5- or 7-skill level).

Reporting Instructions: Report to bldg 9307, room 27, at 0730 PST on the first day of training.

V3AZR2M071 002—Technical Engineering WS-133B—PDS Code U8Q—Vandenberg/2 wk—Oct 96

Followon course that trains selected Air Force personnel to perform ICBM missile technical engineering duties. Includes detailed theory and operations of the WS-133B weapon system's electronics; checkout procedures; adjustment; fault isolation; removal, replacement, and repair of missile system components; logic level signal flow; integrated system data flow; and detailed system analysis. Its sister course for officer training is V3OZR62E3E 002, PDS Code FLY, Technical Engineering (WS-133B).

Prerequisites: Must complete V3AZR2M071 001, Technical Engineering (WS-133 AM/CDB), and hold AFSC 2M0XX (5- or 7-skill level).

Reporting Instructions: Report to bldg 9307, room 27, at 0730 PST on the first day of training.

V3AZR2M071 003—Spacelift Maintenance—PDS Code RBN—Vandenberg/7 wk—Oct 96

Trains selected Air Force technicians and engineers in the skills required to perform duties at spacelift units. The scope of training includes familiarization with spacecraft and launch vehicles, contractor interface, launch base management. Also includes theory and operation of major systems and facilities used for spacelift.

Prerequisites: Selected individuals with AFSCs 2M071, 2M072, 2M073, civilian equivalents, and others requiring the skills and knowledge needed to perform duties associated with spacelift maintenance.

Reporting Instructions: Report to bldg 9307, room 25, at 0730 PST on the first day of training.

E3ABR2P031 006—Precision Measurement Equipment Apprentice (USMC 6492/6493)—PDS Code 1YA—DOD 198—Keesler/32 wk 3 days/MOS 6492/6493—Apr 95

Use of Air Force and Marine base calibration standards to analyze and isolate malfunctions, repair, and calibrate electrical/electronic precision measurement equipment. Emphasis is placed on the principles of electronics and metrology (science of measurement).

Prerequisites: EL score = 120 (81%) Basic Elect-Memphis Grad. Normal color vision.

Quota Control: 2 AF/DOP.

E3ABR2P031 008—Precision Measurement Equipment Laboratory Apprentice (Army 35H10)—PDS Code 7J2—DOD 198—Keesler/39 wk 1 day/AFSC S35H10/MASL D131056—Jan 96

Basic electronic theory; circuit analysis; operation, calibration, adjustment, and troubleshooting of test measurement and diagnostic equipment; metrology principles in AC, DC, time domain, signal generation, and physical dimensional; use of US Army secondary transfer calibration standards; cross checks; preparation of required Army forms; use of Army publications; Calibration Management Information System (CALMIS) procedures.

Prerequisites: ECL 70 SR.

Special Requirements: US Army students must pass an Army physical fitness test (APFT) to qualify for completion of this course.

Quota Control: 2 AF/DOP.

E3ABR2P031 009—Precision Measurement Equipment Laboratory Apprentice (Air Force)—PDS Code 2I4—Keesler/31 wk 4 days/AFSC 2P031—Oct 96

Use of Air Force base calibration standards to analyze and isolate malfunctions, repair, and calibrate electrical-electronic precision measurement equipment. Emphasis on the principles of electronics and metrology (the science of measurement).

Mission-ready Certification: Students will be certified on the calibration of certain equipment, such as the passive analog multimeter, oscilloscope, pressure gauge, torque wrench, frequency counter, and digital multimeter.

Prerequisites: ECL 70 SR. Completion of E3AQR2E020 010, blocks 1.1 through 1.14, Common Electronic Training Program, 70 academic days or equivalent and completion of E3AQR2P031 000, blocks 2.1 through 2.9, Precision Measurement Equipment Laboratoroy Apprentice, 76 academic days.

Quota Control: 2 AF/DOP.

E3ABR2P031 010—Test Measurement and Diagnostic Equipment (TMDE) Maintenance Technician (USA)—PDS Code 2I3—Keesler/36 wk/AFSC S35H10—Oct 96

Introduction to the US Army TMDE calibration and repair support program, use of the US Army secondary transfer calibaration standards cross checks, preparation of required army forms, and use of calibration automated data systems.

Prerequisites: ECL 70 SR. Completion of E3AQR2E020 010, blocks 1.1 through 1.14, Common Electronic Training Program, 70 academic days or equivalent and completion of E3AQR2P031 000, blocks 2.1 through 2.9, Precision Measurement Equipment Laboratoroy Apprentice, 76 academic days.

Special Requirements: US Army students must pass an Army physical fitness test to qualify for completion of this course.

Quota Control: 2 AF/DOP.

E3AZR2P051 008—Physical Measurement and Calibration (USAF)—PDS Code XRL—Keesler/8 wk 2 days/MASL D131106—Jan 96

This consolidated Interservice Training Review Organization (ITRO) course provides training in the knowledge and skills needed to maintain and calibrate physical measurement equipment. Includes principles of metrology, the operation application, and mathematical analysis of measurement methods, calibration techniques of physical and optical measuring, and calibration standards. Also provides training in the operation and calibration of aircraft engine test stands and valibration.

Prerequisites: AFSC 2P051 or 2P071 or Air Force equivalent. A working knowledge of algebra is desirable.

Quota Control: 2 AF/DOP.

E3AZR2P051 009—Physical Measurement and Calibration (USA)—PDS Code XRP—Keesler/4 wk 3 days/MASL D131035—Apr 95

This consolidated Interservice Training Review Organization (ITRO)

course provides training in the knowledge and skills needed to maintain and calibrate physical measurement equipment. Includes principles of metrology, the operation application, and mathematical analysis of measurement methods, calibration techniques of physical and optical measuring, and calibration standards.

Prerequisites: Open to US Army personnel with 34H20 or equivalent experience. ECL 70 SR.

Quota Control: 2 AF/DOP.

E3AZR2P051 010—Physical Measurement and Calibration (USN)—PDS Code XRN—Keesler/8 wk 1 day—Apr 95

This consolidated Interservice Training Review Organization (ITRO) course provides training in the knowledge and skills needed to maintain and calibrate physical measurement equipment. Includes principles of metrology, the operation application, and mathematical analysis of measurement methods, calibration techniques of physical and optical measuring, and calibration standards. Also provides training in METCAL, environmental monitoring, and thermo units.

Prerequisites: AFSC 2P051, 2P071, or Navy equivalent.

Quota Control: 2 AF/DOP.

E3AZR2P051 011—Physical Measurement and Calibration (USMC)—PDS Code XRM—Keesler/6 wk 3 days/MASL D131075—Jan 96

This consolidated Interservice Training Review Organization (ITRO) course provides training in the knowledge and skills needed to maintain and calibrate physical measurement equipment. Includes principles of metrology, the operation application, and mathematical analysis of measurement methods, calibration techniques of physical and optical measuring, and calibration standards.

Prerequisites: AFSC 2P051, 2P071, or civilian equivalent. ECL 70 SR.

Quota Control: 2 AF/DOP.

E3AZR2P051 012—DCLF Reference Measurement and Calibration (USA 35H30)—PDS Code 32F—DOD 198—Keesler/6 wk/MASL D131075—Oct 96

Theory of operation, analysis of circuitry, and use of systematic troubleshooting and malfunction isolation techniques on selected Army calibration standards and equipment. Emphasis on calibration and repair techniques at the laboratory level of expertise. Designed primarily for US Army military and civilian personnel.

Prerequisites: Open to US Army civilians with 35H20 or equivalent experience. ECL 70 SR.

Quota Control: 2 AF/DOP.

E3AZR2P051 013—Microwave Measurement and Calibration (USA 35H30)—PDS Code 32H—DOD 198—Keesler/5 wk 3 days/MASL D131048—Oct 96

Theory, operation, use, and calibration of advanced microwave standards and calibration techniques. Specific instruction in advanced microwave measurements in impedance, attenuation, frequency, and power using dual channel substitution systems and swept frequency methods. Designed to support current advanced microwave systems used in calibration facilities.

Prerequisites: Open to US Army civilians with 35H20 or equivalent experience. ECL 70 SR.

Quota Control: 2 AF/DOP.

E3AZR2P051 0l4—Advanced Calibration Technician School—PDS Code 588—Keesler/12 wk/MASL P148209—Jan 96

Training includes principles of metrology, math analysis of measurement methods, operation, application, and calibration of electrical-electronic precision measurement equipment. Also includes theory, operation, use, and calibration in advanced microwave standards and calibration techniques. Specific instruction in advanced microwave measurement in impedance, attenuation, frequency, and power, using dual channel substitution systems and swept frequency methods. This portion of course is designed to support current advanced microwave systems used in Navy facilities.

Prerequisites: USN and USMC personnel pass preentrance test. Civilians must meet equivalent qualifications. Air Force personnel - AFSC 2P0X1 or civilian equivalent. ECL 70 SR. ***NOTE:*** Designed primarily for USN and USMC personnel.

Quota Control: 2 AF/DOP.

E3AZR2P051 041—Advanced Calibration, Measurement, and Diagnostics—PDS Code NYW—Keesler/12 wk/MASL D131104—Jan 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel who operate, maintain, and calibrate advanced TMDE and ATE systems. Includes time domain waveform analysis: frequency domain spectrum analysis; fixed frequency measurement; swept frequency measurements; circuit analysis and fault isolation; and computer operator training required for calibrations and measurements of ATE systems including the Phase Noise Measurement Calibration System, Portable Automatic Test Equipment Calibration (PATEC) System, Millimeter Wave Power Calibration System, Global Positioning System, and the Test Program Generator Calibration System.

Prerequisites: AFSC 2P051 or 2P071 or civilian or other military service equivalents. Completion of an exportable training package covering advanced electronics and microwave theory. ECL 70 SR.

Quota Control: 2 AF/DOP.

E3AZR2P051 045—TACAN/DOD AIMS Diagnostics Principles—PDS Code WEE—Keesler/6 wk/MASL D131105—Oct 96

Theory, operation, use, troubleshooting, and calibration of test measurement and diagnostic equipment used for navigational aids (NAVAIDS). These principles include tactical air navigation (TACAN) and DoD air traffic control radar beacon system (ATCRBS) identify friend or foe (IFF) Mark 12 system (DOD AIMS). Specific instruction emphasizes development of diagnostic principles concerning pulsed RF techniques, TACAN, and DOD AIMS theory.

Prerequisites: AFSC 2P051, 2P071, or equivalent. A firm background in solid-state devices, binary and decimal numbering systems, and logic circuits. Equivalent qualifications for civilians. Prerequisite appraisal given. ECL 70 SR.

Quota Control: 2 AF/DOP.

E3AZR2P051 046—"I" Level Calibration of Physical/Dimensional/Test and Measuring Systems—PDS Code 4Z7—Keesler/3 wk—Apr 96

Covers physical dimensional calibration course indoctrination, pressure and vacuum measurement/inflator instrument calibration, torque, force, tension measurement instrument calibration, and

dimensional measurement instrument calibration. Designed to provide Navy and Marine Corps technicians sufficient knowledge and theory to perform, under limited supervision, intermediate level calibration of physical dimensional test and measuring systems in an intermediate maintenance environment.

Prerequisites: Navy and Marine Corps personnel, E-2 through E-6.

Quota Control: 2 AF/DOP.

E3AZR2P051 047—Field Calibration Activity (FCA) Maintenance (USN)—PDS Code 52K—Keesler/3 wk—Apr 96

Provides theory of operation, procedures, and operator maintenance of the standards used to perform electrical and electronic calibration to general purpose electronic test equipment using MECCA phase packages: A1A - electrical/electronic and digital meters; A7A - differential/digital voltmeters; C1B - oscilloscopes; C1C - oscilloscopes including TER 7000 series; C4A - electronic counters/frequency standards; and C5B - signal generators (150 KHg to 1.3 GHz). Course also provides basic knowledge of calibration reporting and equipment recall using Metrology Automated System for uniform recall and reporting (measure).

Prerequisites: Graduates of electronic technician (A) school or other maintenance personnel with equivalent qualifications.

Quota Control: 2 AF/DOP.

E3AZR2P051 048—GPETE Calibration and Maintenance (USN)—PDS Code 52M—Keesler/15 wk/AFSC 1589 or 6673—Oct 96

Provides technicians with operating procedures, detailed theory of operation, calibration, and maintenance procedures for general purpose electronic test equipment (GPETE). Six functional areas are covered: meters, oscilloscopes, frequency, counters, spectrum analyzers, signal generators, and power measurements. Technical training equipment will utilize various fault insertion techniques to provide realistic calibration and repair scenarios. The technician will have sufficient skills, knowledge, and techniques to operate, calibrate, analyze, troubleshoot, and repair GPETE to the lowest replaceable component or assembly under limited supervision within an intermediate maintenance environment.

Prerequisites: AT, ET, or CTM (A) school graduate or equivalent, or completion of "I" level calibration of physical dimensional test and measuring systems (phases B/D), or field calibration activity (FCA).

Quota Control: 2 AF/DOP.

E3ACR2P071 000—Precision Measurement and Calibration Craftsman—PDS Code 46H—Keesler/2 wk—Jan 96

Provides training in PMEL management and operations. Subjects include: Quality Air Force (QAF) and the Total Quality Program (TQP), logistics, resources, calibration facility operational requirements, occupational safety and health hazard programs, hazardous materials (HAZMAT), production management, RADIAC program management, and laboratory practices, procedures, and administration.

Prerequisites: SSgt (Air Force), AFSC 2P051.

Quota Control: HQ AFPC/DPPAPEO.

E3AZR2P071 000—Radiac Instrument Repair and Calibration—PDS Code CTL—DOD 198—Keesler/1 wk 3 days/MASL D131061—Apr 95

Theory, operation, repair, calibration, and certification of radiation monitoring equipment. Health physics, regulations for the handling, storage, and identification of radioactive materials as required for industrial radiological monitors and US Air Force individuals users permit certification.

Prerequisites: AFSC 2P051/71. Equivalent grade for civilians. ECL 70 SR.

Special Requirements: Students must be enrolled in the Air Force Film Dosimetry Program prior to arrival at Lowry AFB for training. Per TO 00-110N-3, Requisition, Handling, Storage, and Identification of Radioactive Material, persons under 18 years of age and women known to be pregnant will be denied access to this course.

Quota Control: 2 AF/DOP.

E3AZR2P071 032—Type A/E 35U-3 Spectrometer Maintenance/Calibration—PDS Code 3TD—Keesler/4 wk/ MASL D131007—Apr 95

Theory, operation, use, troubleshooting, repair, and calibration of the Type A/E 35U-3 Spectrometer.

Prerequisites: AFSC 2P051/71, equivalent specialty identifier for other service branches and equivalent background for civilians. A firm background in transistorized electronic circuitry, a working knowledge of optical physics and logic analysis are required. ECL 70 SR.

Quota Control: 2 AF/DOP.

J3ABR2R031 004—Maintenance Data Systems Analysis Apprentice—PDS Code XM4—DOD 558—Sheppard/11 wk 1 day/AFSC 2R031/MASL D141012—Apr 95

Consists of training in statistical methods of data analysis, microcomputer applications, data retrieval techniques, and the operation and maintenance of management information systems. Training will include the use of computer remote terminals, microcomputers, and printers, the procedures for maintaining and correcting data systems, the interpretation and use of reports from management information systems, and the presentation of maintenance data.

Prerequisites: Computer literacy and completion of high school with courses in algebra, English composition, effective writing, and typing are desirable. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR2R051 003—Maintenance Data System Analysis Journeyman—PDS Code XM5—DOD 558—Sheppard/6 wk/MASL D148162—Apr 95

Provides training for Air Force personnel in AFSC 2R0X1 in the knowledge and skills needed to perform the duties of a maintenance data system analyst. The scope of data base management training includes use of a microcomputer system to interface with the standard base level computer (SBLC), retrieve data, and troubleshoot a Core Automated Maintenance System (CAMS) data base. Training also includes development and interpretation of statistical control charts, performance of statistical tests, and use of the analysis process.

Prerequisites: Civilians: Currently in or projected for a position as a maintenance data system analyst. Completion of algebra or equivalent mathematics mandatory. Requires working knowledge of microcomputers. Military: Possess 5-skill level CDCs with 6 months

of data base manager/analyst experience desirable. Completion of the interactive processing facility (IPF) tutorial, and have a working knowledge of microcomputers, peripherals, and the SBLC system. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3ACR2R071 005—Maintenance Data Systems Analysis Craftsman—PDS Code XM6—DOD 558—Sheppard/4 wk/MASL D141132—Jan 96

Consists of advanced data base maintenance training on Sperry/UNISYS standard base level computer (SBLC) to include indepth training on query language processing (QLP) and interactive query utility (IQU). Emphasis is given to microcomputer applications for trend analysis, statistical techniques for analysis studies, to include probability applications, and use of parametric and nonparametric statistical test in the analysis process and presentation of results using analysis studies.

Prerequisites: Civilians: GS-7 or higher currently assigned as a maintenance data systems analyst. Must have 2 years of experience as a data base manager (DBM) or previously attended course J3AZR2R051 003. Working knowledge of microcomputers is mandatory. Completion of the interactive processing facility (IPF) tutorial is mandatory. Military: Completion of 7-skill level career development courses (CDC), completion of core task training, and 18 months of on-the-job training as a SSgt. International Students: Must complete the Maintenance Data Systems Analysis Apprentice Course, J3ABR2R031 004, and the Maintenance Data Base Management Course, J3AZR2R051 003, with at least 2 years of experience using standard Air Force data base systems. ECL 70. Waiver of any of the prerequisites for international students is highly discouraged. Without the prerequisites, it is highly doubtful a student would be able to achieve a passing score on even the simplest of course objectives and would not graduate from the course.

Quota Control: HQ AFPC/DPPAPEO.

J3ACR2R071 006—Maintenance Data Systems Analysis Craftsman (ANG/RES)—PDS Code X3B—Sheppard/2 wk/AFSC 2R071—Oct 96

Provides advanced training for Air National Guard and Air Force Reserve personnel in AFSC 2R0X1 in the skills needed to perform the duties of a maintenance data systems analyst. The scope of data base management training includes the use of a microcomputer to perform query language processor report writer programming actions. Includes development and interpretation of statistical control charts, performance of statistical tests, and use of the analysis process.

Prerequisites: Working knowledge of microcomputers is mandatory. Completion of the interactive processing facility (IPF) tutorial is mandatory. Civilian: GS-7 or higher currently assigned as a maintenance data systems analyst. Must have 2 years of experience as a data base manager or previously attended course J3AZR2R051 003. Military: Completion of 7-skill level career development courses, completion of core task training, and 18 months of on-the-job training as a SSgt.

Quota Control: HQ 2AF/DOP.

J3ABR2R131 003—Maintenance Scheduling Apprentice—PDS Code XKX—DOD 558—Sheppard/6 wk 1 day/AFSC 2R131/MASL D162011—Oct 96

Training consists of familiarization of aircraft maintenance organizations, concepts, and responsibilities; familiarization of technical orders and Air Force instructions. Automated products and the automated management system will be used to plan and schedule the utilization and maintenance of aircraft through all phases of maintenance. Training includes engine parts tracking and the maintenance of aerospace weapon systems records, using computer remote terminals and associated equipment.

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

J3ACR2R171 004—Maintenance Scheduling Craftsman—PDS Code XK1—DOD 558—Sheppard/2 wk/MASL D141223—Jan 96

Consists of advanced maintenance scheduling training on theory, concepts, principles, and applications of maintenance scheduling. Emphasis will be given to provide a greater depth of knowledge in microcomputers, aerospace vehicle inventory management, the design and development of unit generation flow plans, and advanced instruction in the operational planning process.

Prerequisites: Civilians: GS-5 or higher and currently assigned as a maintenance scheduler. Must have 2 years of experience as a maintenance scheduler. Working knowledge of microcomputers. Military: Completion of 7-skill level CDCs, completion of core task training, and 18 months of on-the-training as SSgt. International Students: Must complete the Maintenance Scheduling Apprentice Course, J3ABR2R131 003, with at least 2 years of experience using the Core Automated Maintenance System (CAMS) and the ability to interpret products generated from CAMS. Minimum of 2 years or experience developing aircraft flying and maintenance schedules. Working knowledge of microcomputers. ECL 70 SA. Waiver of any of the prerequisites for international students is highly discouraged. Without the prerequisites, it is highly doubtful a student would be able to achieve a passing score on even the simplest of course objectives and would not graduate from the course.

Quota Control: HQ AFPC/DPPAPEO.

L3ABR2S031 004—Supply Management Apprentice—PDS Code XXE—Lackland/7 wk 4 days/AFSC 2S031/MASL D151002—Oct 96

Trains personnel (AFSC 2S011) in the knowledge and skills needed to operate the base supply system. Includes supply career field, Air Force Supply System, microcomputers, input-output devices, national stock number, item and part number records, rejects/management notices and inquiries, issue process, nonmission capable (MICAP) process, document control process, repair cycle process, warehouse management, selection and movement of property, inspection, bench stock, receiving process, receipt discrepancies, turn-in process, pick up and delivery, stock control process, inventory process, equipment management, retail sales, war reserve materiel, and post-post.

Prerequisites: ECL 70 SA.

Quota Control: 2 AF/DOP.

L3ALR2S032 004—Supply Systems Analyst Apprentice—PDS Code WN8—Lackland/9 wk 3 days/AFSC 2S032/MASL D152030—Oct 96

Trains Air Force personnel in AFSC 2S032 in the knowledge and skills needed to operate the remote processing station (RPS). Includes introduction to the Standard Base Supply System (SBSS), microcomputers, system processors, interactive processing facility (IPF), query language processor (QLP), supply system user report

generator (SURGE), RPS management, and RPS processing.

Prerequisites: Retrainees from AFSC 2S051 with a minimum of 3 years of supply experience and a mandatory assignment to a base supply computer operations (RPS) element for 45 consecutive days. Time in the RPS is waiverable up to 15 days by the chief of supply in writing to AFPC/DPMRADL, attention: supply functional manager. AFPC will coordinate all actions with 344 TRS/TTL. Students must complete the AFJQS 2S012 and hand-carry the completed AFJQS to class. Civilian personnel must have a minimum of 5 months of experience in the base supply computer operations element, completed the AFJQS 2S012, hand-carry the completed AFJQS to class, and 3 years of experience in base supply. ECL 80 SR.

Quota Control: 2 AF/DOP.

L3ACR2S071 003—Supply Management Craftsman—PDS Code XXD—Lackland/2 wk/AFSC 2S071/MASL D152029—Oct 96

Provides technical training for Air Force personnel in AFSC 2S051. Provides knowledge and skills necessary to perform the duties to operate the base supply system. Includes War Plans Additive Requirement Report, contingency supply support, and property management.

Prerequisites: SSgt or above with at least 18 months time in grade, have completed CDCs 2S051A and 2S051B, have been awarded the 5-skill level, and have successfully completed the 7-skill level CDC. ECL 70 SR.

Special Requirements: Steel-toed safety boots and battle dress uniforms.

Quota Control: HQ AFPC/DPPAPEO.

L3AZR2S071 004—Supply Management Business Area (SBMA)—PDS Code P9X—Lackland/3 wk 3 days/MASL D152038—Oct 96

Training for Air Force personnel, AFSC 2S071, in the knowledge and skills required for positions as a supply management business area (SMBA) manager in the Standard Base Supply System (SBSS). Training includes course introduction and orientation, SMBA concept, relationship and responsibilities, issue and due-out transactions, turn-in transactions, shipments and transfer-out transactions, miscellaneous transactions and inquiries, miscellaneous reports, trend analysis, and planning, programming, and budgeting.

Prerequisites: Military with AFSC 2S051 or higher and civilians. Personnel must be assigned to the SMBA in the SBSS and must have a minimum of 6 months of experience in SBSS SMBA before attending this course. The 6-month experience criteria is waived for personnel en route to oversea assignments who will be working in SMBA. Chief of supply, asst chief of supply, management and systems chief and superintendent, auditors, personnel in SMBA management functions at numbered Air Force or higher level, and those individuals who have direct supervisory responsibilities over these functions are eligible. ECL 80 SR.

Quota Control: 2 AF/DOP.

L3AZR2S071 007—Supply Analysis—PDS Code 02S—Lackland/4 wk/MASL D152049—Oct 96

Provides technical training to Air Force personnel in AFSC 2S0XX. Provides knowledge and skills necessary to perform the duties of supply analysts in the Standard Base Supply System (SBSS). Training includes deficiency identification, data gathering techniques, problem-solving methods, trend analysis, performance analysis, manpower standards, and microcomputer applications including inventory analysis program (IAP) and supply management analysis (SMA) programs.

Prerequisites: SSgt or above; GS-5 or above with 2 years of supply experience and successful completion of CDCs 2S051A and 2S051B; or 1st Lt and captain. ECL 70 SA.

Quota Control: 2 AF/DOP.

L3AAR2S072 004—Supply Systems Analyst—PDS Code WN7—Lackland/6 wk/MASL D152045—Oct 96

Provides training for Air Force personnel, AFSC 2S072, in the knowledge and skills needed to perform the duties of supply system analyst in the Air Force Standard Base Supply System (SBSS). Includes supply system analyst responsibilities, processing concepts, SBSS integrity, data base concepts, query language processor (QLP), processing techniques, and supply user report generator (SURGE). Civilian attendees may be required to complete homework assignments after class hours.

Prerequisites: SSgt with a minimum of 2 years of experience in AFSC 2S072. Civilians, GS-6 and above, with 2 years of SBSS S2200/400 experience. Must complete AFJQS 2S072. ECL 80 SR.

Quota Control: 2 AF/DOP.

L3AZR2T000 005/L4AZT2T000 005—Hazardous Materials Preparer (Initial)—PDS Code RCS—Lackland/on site/2 wk/MASL D153019—Apr 95

Provides training for selected DoD military and civilian personnel to prepare hazardous material shipments for transport via military air, commercial air, rail, motor, and water modes. Provides packaging requirements and procedures for marking, labeling, placarding, and compatibility requirements. This course meets the formal training requirement for preparers of hazardous materials according to AFM 24-204J and meets the provisions stated in the ITRO common core curriculum. Authorizes personnel to certify the shippers certification on government bills of lading and provides training to complete and certify legally binding certification documents (such as, shipper's declaration for dangerous goods, and shipper's certification for military air) for shipments of hazardous materials according to DoD, commercial, and military publications.

Prerequisites: AFSC 2TXXX personnel (or civilian equivalent, and other services personnel) who are assigned to or will be assigned to a position where they are required to prepare and certify hazardous material shipments for transportation on a daily basis. A working knowledge of Title 49 CFR, IATA, IMDG, and AFM 24-204J is desirable. Individuals not meeting these prerequisites are discouraged from attending. ECL 80.

Quota Control: 2 AF/DOP.

L3AZR2T000 007—CMOS System Administrator—PDS Code 283—Lackland/2 wk—Apr 96

Provides training for personnel to function as Cargo Movement Operations System (CMOS) administrators. Course curriculum involves aspects of CMOS to include basic computer fundamentals, the operating system, CMOS administration support menus, system maintenance, hardware maintenance, automated date processing equipment (ADPE) control, system diagnostic procedures, and system operations.

Quota Control: 2 AF/DOP.

L3ABR2T031 000—Traffic Management Apprentice—PDS Code WN9—Lackland/13 wk/MASL D153029—Oct 96

Provides training for planning, arranging, and procuring air, rail, motor carrier, and bus transportation service for DOD military and civilian personnel and dependents, including shipment and storage of personal property, house trailers, and privately owned vehicles; classifying, documenting, and arranging for shipment of government-sponsored cargo by military air and motor vehicle and by commercial air, rail, express, motor carrier, and parcel post. Provides instruction in operating material handling equipment; procedures for receiving inbound shipments; performing packing and crating procedures; preservation of items; custom requirements; freight terminal operations; saw operations and heat sealing; deployment operations; data automation; security and safety. Utilizes the TOPS and CMOS computer systems.

Prerequisites: ECL 70.

Special Requirements: Steel-toed boots.

Quota Control: 2 AF/DOP.

L3AZR2T051 006—Transportation Combat Readiness and Resources—PDS Code PA3—Lackland/2 wk—Oct 96

Training in base level transportation combat readiness and resources functions. The course centers on understanding and implementing combat readiness responsibilities and supporting contingency activities within transportation units. Includes basic functions and responsibilities, wartime and contingency planning concepts, deployment operations, and resource management, to include war reserve materiel, resource management accounting systems, manpower and personnel process, and facility planning.

Prerequisites: Air Force officers, civilians, or NCOs (SSgt or above), projected for assignment to duty requiring the knowledge of base level transportation combat readiness and resources function.

Quota Control: 2 AF/DOP.

L3ACR2T071 003—Traffic Management Craftsman—PDS Code XKB—Lackland/2 wk—Oct 96

Centers around passenger travel, personal property movement, special and expedited handling shipments, second-destination transportation, budgeting process, manpower process, and deployment operations. Students work as members of a group to decide upon their course of action to given scenarios and then present briefings before the class.

Prerequisites: NCOs (AFSC 2T051) or civilians of equivalent grade or skill. Completion of OJT requirements and CDC 2T071. Completion of CDC 2T071 must be documented in orders. A minimum of 15 months of experience in traffic management journeyman duties is desirable. Computer-based graphics knowledge is desirable.

Quota Control: HQ AFPC/DPPAPEO.

L3ABR2T131 000—Vehicle Operator Apprentice—PDS Code WKG—Fort Leonard Wood/6 wk/AFSC 2T131—Oct 96

Provides training to personnel in the processes, functions, duties, and responsibilities applicable to vehicle operations. Provides familiarization training on certain Air Force vehicle types. Topics covered include quality Air Force, objectives wing structure, and organizational structure (transportation squadron and flights). Emphasis on vehicle operations flights, vehicle operator/dispatcher responsibilities, safe driving practices, extreme driving conditions, and the transportation of hazardous substances. Also includes training on accident reporting, flight line operations, vehicle operator maintenance (inspecting vehicles and operator care), vehicle servicing and cleaning (detailing a vehicle and changing tires), and familiarization with wrecker and tractor-trailer components, protocol. Personnel receive training on safe loading procedures, lashing and cover on cargo, driving commercial and military designed trucks, computer fundamentals, forklift (safety practices and loading of cargo), communication equipment, and career field specifics training. Personnel receive training on 28/44 passenger bus, map reading, convoy practices, and mobility and contingency training. Course discusses utilization of the Automated Fleet Information Systems (AFIS) computer modules.

Prerequisites: Valid state driver's license (mandatory). ECL 70.

Special Requirements: Safety-toed shoes, hearing protection, gloves, and back support equipment. BDUs required for all practical performance areas.

Prerequisites: 2 AF/DOP.

L3ACR2T171 004—Vehicle Operations Craftsman—PDS Code X2E—Fort Leonard Wood/2 wk—Oct 96

Includes the processes for control and management of base level vehicle operation's activities and development of fleet management actions and listings using automated fleet information system (AFIS) software; identification of training, manpower and resource requirements for base support, mobility, and contingency operational planning, as well as status of resources and training system (SORTS); manpower and personnel processes to include unit manning document (UMD), unit personnel management roster (UPMR), and functional responsibilities of convoy and mobility operational planning.

Prerequisites: NCOs (AFSC 2T151) or civilians of equivalent grade or skill. Completion of OJT requirements and CDC 2T171. Completion of CDC 2T171 must be documented in orders. A minimum of 15 months of experience in vehicle operations journeyman duties and computer-based knowledge is desirable.

Quota Control: HQ AFPC/DPPAPEO.

L3ABR2T231 003—Air Transportation Apprentice—PDS Code 21E—Lackland/5 wk 4 days/AFSC 2T231/MASL D153005—Oct 96

Trains personnel in the techniques, functions, responsibilities, and duties pursuant to air cargo and air passenger handling. Instruction incorporates training on both manual and automated cargo, mail, and passenger processing systems. Covers originating, in-transit, and terminating cargo and passenger processing operations; storage and warehousing of general cargo, mail, and hazardous material; aircraft loading and offloading procedures for cargo, passengers, and baggage; originating, in-transit, and terminating aircraft fleet services operations; scheduling of cargo and personnel for air movement, and principles of customer relations and communications are introduced. Includes preparation and maintenance of records for all cargo and passenger movement activities. Operator maintenance and inspection of 463L material-handling equipment (MHE), and passenger/baggage-handling equipment is introduced.

Prerequisites: Possess a valid drivers license. ECL 70.

Special Requirements: Safety-toed boots, hearing protection, gloves, and back support equipment. BDUs are required in all practical performance areas and service uniforms are required for the classroom environment.

Quota Control: 2 AF/DOP.

L3ACR2T271 005—Air Transportation Craftsman—PDS Code X2F—Lackland/2 wk—Oct 96

Includes creating an air terminal; establishing passenger and cargo terminals; developing records and reports section to include publications, documentation of records and records maintenance; preparing training and deployment plans to include deliberate, joint, and operational planning, as well as status of resources and training system (SORTS); creating facility justification and resource management and accounting systems; detailing airlift roles in peacetime and wartime; managing manpower and personnel processes to include unit manpower document (UMD) and unit personnel management roster (UPMR); planning, funding, and coordinating of facilities; preparing airdrop missions; and writing transportation awards.

Prerequisites: NCOs (AFSC 2T251) or civilians of equivalent grade or skill. Completion of OJT requirements and CDC 2T271. Completion of CDC 2T271 must be documented in orders.

Quota Control: HQ AFPC/DPPAPEO.

L3ABR2T331 002—Special Purpose Vehicle and Equipment Maintenance Apprentice—PDS Code G1M—Port Hueneme/16 wk/AFSC 2T331/MASL D148157—Oct 96

Vehicle maintenance inspection systems, policies, and procedures. Fundamentals of automotive mechanics as applied to aircraft deicers, cargo loaders, cranes, crawler tractors, forklifts, graders, materials handling equipment, servicing vehicles, towing vehicles, snow removal equipment, and sweepers. Use of special tools and test equipment. Inspecting, troubleshooting, servicing, and repairing of diesel and gasoline engines; power train components; steering mechanisms; brakes; suspension systems; hydraulic system components; electrical systems; hoist and swing mechanisms; heaters and dispensing systems. Use of Air Force and commercial publications; security and safety.

Prerequisites: ECL 70 SA.

Special Requirements: Safety shoes.

Quota Control: 2 AF/DOP.

L3ABR2T332A 001—Special Vehicle Maintenance Apprentice, Firetrucks—PDS Code G20—DOD 610— Port Hueneme /15 wk 2 days/AFSC 2T332A/MASL D148022—Oct 96

Fundamentals of automotive mechanics. Vehicle maintenance inspection system; policies and procedures. Use of special vehicle tools and test equipment. Inspecting, troubleshooting, servicing, and repairing firefighting vehicles and mounted equipment to include gasoline and diesel engines and associated components; vehicle and equipment electrical systems; power train components; steering systems; brakes; suspension systems; dispensing systems; heaters; hydraulic systems; and air-conditioning. Use of Air Force and commercial publications; security and safety.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3ABR2T332B 001—Special Vehicle Maintenance Apprentice, Refueling Vehicle—PDS Code G2G—DOD 610— Port Hueneme /13 wk 2 days/AFSC 2T332B/MASL D148086—Oct 96

Fundamentals of automotive mechanics. Vehicular maintenance inspection system, policies, and procedures. Use of special vehicle tools and test equipment. Inspecting, troubleshooting, servicing, and repairing refueling vehicles to include gasoline and diesel engines and associated components; vehicle electrical systems; power train components; steering systems, brakes, suspension systems; dispensing systems; heaters and bottom loading system. Use of Air Force and commercial publications; security and safety.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3ALR2T333 000—Vehicle Maintenance Control and Analysis Apprentice—PDS Code Z5T—DOD 558—Port Hueneme/5 wk/AFSC 2T333/MASL D148173—Oct 96

Includes maintenance management, on line vehicle integrated management system (OLVIMS), standards analysis, visual media, technical management and data systems.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

L3AZR2T351 000—Diesel Engine Maintenance (2T3XX Application)—PDS Code SUT—DOD 612—Port Hueneme/2 wk 2 days/MASL D148096—Oct 96

Operation, troubleshooting, and maintenance of the diesel engine cooling, lubrication, air intake, and exhaust systems. Includes inspecting and testing system accessory components (turbochargers and blowers). Operation and troubleshooting of the diesel engine fuel system components includes disassembly, reassembly, inspection, servicing, and testing of injection pumps, injectors, governors, mechanical and hydraulic advance mechanisms, and emission control devices. Tuneup procedures include injection pump to engine timing and adjustments to governor (racks, hi-low idle speed circuits and buffer screws), valve lash clearance, crossheads, and injection pumps.

Prerequisites: AFSC 2T351, 2T352A/B, 2T451, 2T353 or higher, or equivalent civilian experience necessary to perform as diesel engine specialist.

Special Requirements: Safety-toed shoes and earplugs.

Quota Control: 2 AF/DOP.

L4AST2T351 005—Diesel Engine Maintenance—PDS Code RLQ—various locations/2 wk—Oct 96

Provides technicians the needed training on operation, troubleshooting, and maintenance of diesel engines; troubleshooting and maintenance of unit injection, pressure time, distributor, multiple pump, and multi-fuel systems. Tune-up procedures include injection pump to engine timing, adjustments to governor (racks, hi-low idle speed circuits and buffer screws), valve lash clearance, crossheads, and injector pumps. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, 2T451 or higher, or equivalent civilian experience needed to perform tasks on diesel engines. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L4AST2T351 021—Landoll Deicer O/I Maintenance—PDS Code 8AU—various locations/1 wk 3 days—Oct 96

Provides technicians the needed training on operation of Landoll

deicer; maintenance of auxiliary engine electrical circuits, hydraulic system, dispensing system, and heater system as they apply to Landoll deicer. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher, or equivalent civilian experience needed to perform tasks on Landoll deicer. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L4AST2T351 029—Emerson 25K Loader O/I Maintenance—PDS Code 5L3—various locations/1 wk 1 day—Oct 96

Provides technicians the needed training on operation of the Emerson 25K loader; maintenance of engine systems (including engine tune-up procedures), electrical sub-systems, and hydraulic sub-systems as they apply to the Emerson 25K loader. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher, or equivalent civilian experience needed to perform tasks on Emerson 25K loader. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L4AST2T351 030—Space Corp 40K A/S H-6 A/Cargo Loader—PDS Code 6NJ—various locations/4 days—Oct 96

Provides technicians the needed training on operation of the Space Corporation A/SH-6 40K aircraft cargo loader; maintenance of air system, electrical sub-systems as they apply to Space Corporation A/SH-6 40K aircraft cargo loader. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, 2T451 or higher, or equivalent civilian experience needed to perform tasks on Space Corporation 40K loader. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L4AST2T351 034—A/S 32H-19 Tac Cargo Loader O/I Maintenance—PDS Code P6W—various locations/2wk 3 days—Oct 96

Provides technicians the needed training on operation of the A/S 32H-19 tactical cargo loader; maintenance of air sub-systems, electrical sub-systems, and hydraulic sub-systems as they apply to the A/S 32H-19 tactical cargo loader. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher, or equivalent civilian experience needed to perform tasks on the A/S 32H-19 tactical cargo loader. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L3AZR2T352A 004—A/S32P-19 Fire Truck O/I Maintenance—PDS Code 5VS—Port Hueneme/2 wk 3 days/MASL D148180—Oct 96

Maintenance of vehicle engine, power divider, transmission, axle assemblies, power steering, brakes, air system, dispensing system, halon system, turret systems, winterization system, electrical system, air-conditioning, and organizational maintenance of the A/S32P-19 firetruck. Safety emphasized in all areas.

Prerequisites: US Air Force AFSC 2T352A or higher, USMC MOS 3521/22/29 (recommend echelon 2 and 3), USN Aviation Support Equipment Technician, or equivalent civilian experience necessary to perform as technician on this vehicle. Personnel graduated from C4AST47251A 009, PDS Code 5MA, should not attend. ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T352A 007—A/S 32P-15 Fire Truck O/I Maintenance—PDS Code YLB—various sites/2 wk 3 days—Oct 96

Provides technicians the needed training on the operation of A/S 32P-15 fire truck; maintenance of engine governors, power dividers, transmission components, air sub-systems, dispensing sub-systems, chassis and winterization electrical systems of A/S 32P-15 fire truck. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher or equivalent civilian experience necessary to perform tasks on P-15 fire truck. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T352A 009—A/S 32P-19 Fire Truck O/I Maintenance—PDS Code 5MA—various sites/2 wk 2 days—Oct 96

Teaches the operation of A/S 32P-19 fire truck; maintenance of engine, power dividers, transmission, differential lockups, power steering, air brakes, dispensing, dry chemical, turret, winterization, and air conditioning systems on the A/S 32P-19 fire truck. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher or equivalent civilian experience necessary to perform tasks on P-15 fire truck. Personnel graduated from L3AZR2T352A 005, PDS Code PBL, should not attend. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T352A 364—A/S 32P-23 Fire Truck O/I Maintenance—PDS Code P40—various sites/2 wk 1 day—Oct 96

Provides technicians the needed training on the maintenance and operation of A/S 32P-23 fire truck in all modes. Maintenance training includes isolate and repair chassis electrical subsytem, chassis air subsystem, engine tune-up, transmission and power divider controls, drive axle and differential locks, dispensing system, turret system, and winterization system of A/S 32P-23 fire truck. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher or equivalent civilian experience necessary to perform tasks on this vehicle. Personnel graduated from L3AZR2T352A 005, PDS Code PBL, should not attend. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T352B 011—Oshkosh R-11 Refueler O/I Maintenance—PDS Code 8M4—various sites/2 wk 2 days—Oct 96

Provides technicians the needed training on the pre-operational inspection and the operation of Oshkosh R-11 refueler in all modes. Maintenance training includes isolate and repair PTO interlock, bottom loading, bypass, dispensing hose reel, mainline dispensing fuel, defuel, and chassis air and electrical systems of the Oshkosh R-11 refueler. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher or equivalent civilian experience necessary to perform tasks on this vehicle. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T352B 012—Tri-State R-12 Hydrant/Hose Truck O/I Maintenance—PDS Code 9C3—various sites/2 wk—Oct 96

Provides technicians the needed training on the operation of A/S 32R-12 hydrant hose refueler. Maintenance of electrical, air, interlock, platform, hose reel, and pumping systems on the A/S 32R-12 hydrant hose refueler. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher or equivalent civilian experience necessary to perform tasks on A/S32R-12 hydrant hose refueler. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T352B 016—Kovatch Model K-500 R-9 Refueler O/I Maintenance—PDS Code 33N—various sites/2 wk—Oct 96

Provides technicians the needed training on the operation of Kovatch A/S 32R-9 refueler. Maintenance of interlock, bottom loading, pumping, and dispensing systems on the Kovatch A/S 32-R-9 refueler. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, or higher or equivalent civilian experience necessary to perform tasks on A/S 32R-9 refueler. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3ACR2T371 000—Vehicle Maintenance Craftsman—PDS Code X25—Port Hueneme/2 wk—Oct 96

Provide personnel in 7-skill level upgrade training (AFSCs 2T351, 2T352A/B, 2T353, 2T451, and 2T452) with the knowledge and skills needed to perform duties as a craftsman. Includes maintenance policies and procedures, maintenance management, maintenance training programs, maintenance data collection system, concepts of contingency operations, and automated information systems.

Prerequisites: Noncommissioned officers (AFSCs 2T351, 2T352A/B, 2T353, 2T451, and 2T452) or civilians of equivalent grade or skill. Completion of OJT and 7-skill level requirements. Completion of CDCs must be documented in orders. A minimum of 18 months on-the-job training as SSgt in special purpose vehicle, maintenance control and analysis of general purpose vehicle.

Quota Control: HQ AFPC/DPPAPEO.

L3ABR2T431 000—General Purpose Vehicle Maintenance Apprentice—PDS Code AD5—DOD 610—Port Hueneme/11 wk 2 days/AFSC 2T431/MASL D148027—Oct 96

Fundamentals of automotive mechanics. Vehicle maintenance inspection systems, policies, and procedures. Use of special tools and test equipment. Inspecting, servicing, troubleshooting, and repairing general purpose vehicles to include gasoline and diesel engines; emission control systems; lubrication and cooling systems; transmissions and power trains; front-end and steering systems; electrical system; brakes; and heating and air-conditioning systems. Use of Air Force and commercial publications; security and safety.

Prerequisites: ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3AZR2T451 003—General Purpose Automatic Transmission Maintenance—PDS Code RMX—DOD 610—Port Hueneme/2

wk 2 days/MASL D148089—Oct 96

Inspection, repair, operational testing, troubleshooting, and final adjustment of general purpose vehicle torque converters and automatic transmissions made by major US manufacturers.

Prerequisites: AFSC 2T351, 2T352A, 2T452 or higher, or equivalent civilian experience in the skills and knowledge necessary to perform as a technician on general purpose vehicle torque converters and automatic transmissions. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3AZR2T451 006—Steering Systems, Wheel Alignment, and Transaxle Suspension—PDS Code VHE—DOD 610—Port Hueneme/2 wk/MASL D148090—Dec 93

Inspecting, adjusting, and pressure testing steering system; removal; disassembly, inspection, reassembly, and replacement of transaxle suspension and performing four-wheel alignment.

Prerequisites: AFSC 2T351, 2T352A, 2T452 or higher equivalent civilian experience necessary to perform as repairmen on steering systems, front wheel drive suspension and drive axles, and four-wheel alignment on general purpose vehicles. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3AZR2T451 007—General Purpose Vehicle Automotive Air-Conditioners O/I—PDS Code QHJ—DOD 610—Port Hueneme/1 wk/MASL D148177—Oct 96

Principles, inspection, troubleshooting and servicing of automotive air-conditioning systems with emphasis on the use of special testing and servicing equipment.

Prerequisites: AFSC 2T351, 2T352A, 2T354 or higher, or equivalent civilian experience in the skills and knowledge necessary to perform as a technician on general purpose vehicle automotive air-conditioning systems. ECL 70 SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L3AZR2T451 008—Diagnostic Test Equipment and Electrical Systems—PDS Code 7HY—Port Hueneme/4 wk/MASL D148071—DOD 610—Oct 96

Includes use of vehicle diagnostic test equipment to analyze general purpose vehicle starting, charging, ignition, fuel delivery, engine mechanical, computer, and supplemental restraint systems. Instruction also includes principles of automotive electrical and electronic systems.

Prerequisites: AFSCs 2T351, 2T352A/B, 2T451, or higher or equivalent civilian experience in the skills and knowledge necessary to perform as technicians on vehicle diagnostic test equipment and electrical systems. Graduates of courses C3AZR47252 001, Vehicle Diagnostic Test Equipment (PDS code FCP), or C3AZR47252 002, Automotive Electrical Systems (PDS code BFY), should not attend. ECL 70SA.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

L4AST2T451 008—Power Steering and Power Brakes Maintenance—PDS Code RMT—various locations/1 wk—Oct 96

Designed to teach inspecting, adjusting, and pressure testing of power steering and power brake systems. Training includes maintenance of hydraulic brake systems (drum and disk type), vacuum booster brake systems, and power steering system on general purpose vehciles equipped with power steering and power brakes. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, 2T451 or higher or equivalent civilian experience necessary to perform tasks on power steering and power brakes systems. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L4AST2T451 009—Vehicle Test Equipment—PDS Code ZPB—various locations/1 wk 3 days—Oct 96

Tains technicians on operation of various pieces of vehicle test equipment. Includes test starting, engine ignition, charging, and electrical systems on general purpose vehicles. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, 2T451 or higher or equivalent civilian experience necessary to perform tasks on power steering and power brakes systems. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

L4AST2T451 011—Automotive Electrical System (JST/DL)—PDS Code VHM—various locations/1 wk—Oct 96

Distant learning course. Teaches principles of electricity as it applies to automotive electrical systems and test equipment, inspection and troubleshooting of automotive starting and charging systems. Safety emphasized in all areas.

Prerequisites: AFSC 2T351, 2T352A/B, 2T451 or higher or equivalent civilian experience necessary to perform tasks on power steering and power brakes systems. ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: HQ 2AF/DOP.

J3ABR2W031 003—Munitions/Armament Systems Specialist (SATP)—PDS Code ZBH—DOD 645—Sheppard/4 wk 3 days/MASL D142006—Oct 96

Receipt, identification, inspection, storage, reconditioning, issue, delivery, maintenance, assembly, and physical protection of conventional munitions. Maintenance management, handtools, and Air Force technical publications. Military explosives, pyrotechnics, cartridge and propellant actuated devices. Rockets, rocket launchers, and test equipment. Transportation, handling equipment, and explosive or missile safety. Principles of electricity, aircraft wiring schematics test equipment and troubleshooting. Aircraft bomb racks and missile launchers. Automatic aircraft gun operating principles, disassembly and maintenance procedures.

Prerequisites: ECL 70 SR. Students must be proficient in driving motorized four-wheeled vehicles. AFM 50-29 language qualification. General qualifications prescribed by MAAG. Ability to perform strenuous physical labor such as lifting.

Admin Instructions: Students are assigned to 363 MTF, Sheppard AFB TX. Student must process through International Military Training Office, building 843, room 1029.

Quota Control: 2 AF/DOP.

J3ABR2W031 004—Munitions Systems Apprentice—PDS Code 5NZ—Sheppard/9 wk/AFSC 2W031—Oct 96

Trains personnel in the tasks and knowledge required for positions in munitions materiel and production functions. Provides maintenance management concepts, operational and physical security of Air Force munitions, use of Air Force technical publications, use of hand tools and munitions-related support equipment. Transportation equipment, handling equipment, and explosive and missile safety. Introduction to the safety, security, storage, identification, handling, and transportation of nuclear weapons. Training involves receipt, identification, inspection, storage, issue, reconditioning, testing, assembly, maintenance, and delivery of unguided and guided conventional munitions. Training encompasses military demolition explosives, pyrotechnics, countermeasure devices, aircraft rockets, grenades, small arms ammunition, aircraft cannon ammunition, cartridge and propellant-actuated devices, and cluster bomb units. Provides introduction on the inspection, maintenance, and preparation for use of the munitions assembly conveyor, aircraft universal ammunition loader and replenisher systems. Training incorporates ground handling, inspection criteria, test equipment, assembly and disassembly, and maintenance and storage data of the air intercept missile (AIM) and air-to-ground Missile (AGM) systems. Includes munitions operations, stock control, customer support, property accounting, conventional and nuclear assets inventory management, Combat Ammunition System (CAS) munitions support, and contingency accounting..

Prerequisites: Graduates of the following courses cannot attend: G3ABR2W031A 000, G3ABR2W031B 000, G3ABR2W031 003, J3ABR2W031A 000, and J3ABR2W031B 000. Must be proficient in driving motorized, four-wheeled vehicles and have the ability to perform strenuous physical labor such as lifting. Must possess valid state driver's license.

Special Requirements: Safety-toed shoes. Losing unit must screen and identify personnel selected for training as PRP resource according to AFI 36-2104.

Quota Control: 2 AF/DOP.

J3AZR2W051 000/J4AST2W051 000—Munitions Inspection—PDS Code 29Z—Sheppard/3 wk/MASL D142068—Oct 96

Designed for munitions personnel upon first assignment as a munitions inspector. Includes product assurance, product quality deficiency reporting system, material deficiency reporting system, technical order improvement program, types of corrosion and corrosion control, storage and transportation, packaging requirements, research of munitions data, preparation of inspection forms, munitons inspector requirements, and serviceability requirements and CAS procedures as applicable. Also covers application of condition codes, identification of restricted or suspended munitions, munitions color coding, inspection of reusable containers and scrap materials, and perform and document munitions inspections.

Prerequisites: Air Force personnel in AFSC 2W051, 2W071, and DAF civilian equivalent. Ability to converse fluently in the English language is essential for international students. ECL 70 SA and 70 EL.

Special Requirements: All uniform combinations are authorized; work utility uniform is required.

Quota Control: 2 AF/DOP.

J3AZR2W051 003—CAS-B 3B2 System Administrator Training—PDS Code P2M—Sheppard/3 wk—Oct 96

Provides system security officer, system administrator, and mainframe system operator knowledge and skills needed to operate the ATT&T 3B2G computer. Includes CAS-B 3B2 on site administration and maintenance of the computer and related peripheral units, system administrator and security officer responsibilities, screen VI editor and system operaitons, establishing files and directories, networking basics, communication utilities, system diagnostics and recovery, monitoring system performance, database fundamentals, trusted official application programs, backups and restores procedures.

Prerequisites: Air Force personnel in AFSC 2W031 with 2 years apprentice training in the career field having already successfully completed the CDC (2W051) course, 2W071, 2W151, 2W171, 2W251, 2W271, 2M051, 2M071, officer (2d Lt through captain), and DAF civilian equivalent selected to perform CAS-B 3B2 trusted official duties. Attendees should be based at or en route to sites with an active 3B2 system or within 45-60 days of delivery of a 3B2 system. Recommend a background in computer operations. Must possess basic keyboard knowledge and skills.

Quota Control: 2 AF/DOP.

J3ACR2W071 000—Munitions Systems Craftsman—PDS Code XWV—Sheppard/3 wk/AFSC 2W071—Oct 96

Trains future munitions craftsmen in a variety of subjects. Major areas of training include solid and hazardous waste management requirements, major inspections, acquisition of vehicles, manning requirements, facilities, peacetime automated accounting, contingency automated accounting, publications, use of Fedlog, serviceability of conventional munitions, serviceability of equipment, serviceability of missiles, transportation storage area management, and security. Completion of this course will award a 7-skill level.

Prerequisites: AFSC 2W051, SSgt who has completed a minimum of 18 months of on-the-job training and meets the experience and educational requirements contained in the Career Field Education and Training Plan (CFETP).

Quota Control: HQ AFPC/DPPAPEO.

J3ABR2W131C 002—Aircraft Armament Systems Apprentice (A-10)—PDS Code F8S—DOD 646—Sheppard/12 wk 4 days/AFSC 2W131C—Oct 96

A-10 aircraft oriented armament systems training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, maintenance of the weapons launching system and associated components, and automatic gun systems. Loading, positioning, safetying, and unloading of conventional bombs, missiles, and ammunition. Inspection and operation of aerospace ground support equipment.

Special Requirements: Reliability screening according to AFI 36-2104 (formerly AFR 35-99). Secret clearance according to AFMAN 36-2108 (formerly AFR 39-1) and AFI 31-501 (formerly AFR 205-32). Safety shoes required.

Quota Control: 2 AF/DOP.

J3ABR2W131E 003—Aircraft Armament Systems Apprentice, F-15 Mission Ready Technician (MRT)—PDS Code 279—DOD 646—Sheppard/15 wk 3 days/AFSC 2W131E—Oct 96

F-15 aircraft oriented armament systems training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, and maintenance of conventional and nuclear weapons launching systems, automatic gun systems, and associated components. Loading, positioning, safetying, and unloading of conventional bombs, nuclear weapons, missiles, and ammunition. Inspection and operation of aerospace ground support equipment.

Special Requirements: Reliability screening according to AFI 36-2104 (formerly AFR 35-99). Secret security clearance according to AFMAN 36-2108 (formerly AFR 39-1) and AFI 31-501 (formerly AFR 205-32). Safety shoes required.

Quota Control: 2 AF/DOP.

J3ABR2W131F 004—Aircraft Armament Systems Apprentice (F-16) Mission Ready Technician (MRT)—PDS Code 278—DOD 646—Sheppard/14 wk 3 days/AFSC 2W131F—Oct 96

F-16 aircraft oriented armament systems training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, and maintenance of conventional and nuclear weapons launching systems and associated components. Loading, positioning, safetying, and unloading of conventional bombs, nuclear weapons and missiles. Inspection and operation of aerospace ground support equipment.

Special Requirements: Reliability screening according to AFI 36-2104. Secret clearance according to AFMAN 36-2108 and AFI 31-501. Safety shoes required.

Quota Control: 2 AF/DOP.

J3ABR2W131F 003—Aircraft Armament System Apprentice (SATP) (F-16)—PDS Code LUZ—Sheppard/11 wk 4 days/AFSC 2W131F/MASL D142069—Oct 96

This course is for international students only. Specialized aircraft oriented armament system training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, and maintenance of conventional launching systems and associated components and automatic gun systems. Loading, positioning, safetying, and unloading of conventional bombs, missiles, and ammunition. Inspection and operation of aerospace ground support equipment.

Prerequisites: ECL 70 SR.

Special Requirements: Safety shoes required.

Quota Control: 2 AF/DOP.

J3ABR2W131K 003—Aircraft Armament Systems Apprentice (B-52H) Mission Ready Technician (MRT) —PDS Code FDY—DOD 646—Sheppard/13 wk 3 days/AFSC 2W131K—Oct 96

B-52 aircraft oriented armament systems training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, and maintenance of conventional and nuclear weapons launching systems, and associated components. Loading, positioning, safetying, and unloading of conventional bombs, nuclear weapons, and missiles. Inspection and operation of aerospace ground support equipment.

Special Requirements: Reliability screening according to AFI 36-2104 (formerly AFR 35-99). Secret clearance according to AFMAN 36-2108 (formerly AFR 39-1) and AFI 31-501 (formerly AFR 205-32). Safety shoes required.

Quota Control: 2 AF/DOP.

J3ABR2W131L 002—Aircraft Armament Systems Apprentice, B-1B—PDS Code W78—DOD 646—Sheppard/11 wk 4 days/AFSC 2W131L—Oct 96

B-1B aircraft oriented armament systems training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, and maintenance of conventional and nuclear weapons launching systems and associated components. Loading, positioning, safetying, and unloading of conventional bombs, nuclear weapons, and missiles. Inspection and operation of aerospace ground support equipment.

Special Requirements: Reliability screening according to AFI 36-2104 (formerly AFR 35-99). Secret clearance according to AFMAN 36-2108 (formerly AFR 39-1) and AFI 31-501 (formerly AFR 205-32). Safety shoes required.

Quota Control: 2 AF/DOP.

J3ABR2W131Z 003—Aircraft Armament Systems Apprentice (Special Mission) Mission Ready Technician (MRT)—PDS Code 3SM—DOD 646—Sheppard/9 wk 2 days/AFSC 2W131Z/MASL D142O64—Oct 96

Specialized aircraft oriented armament systems training. Use of publications, tools, test equipment. Fundamentals of electricity, solid-state electronics, soldering, and applicable safety precautions. Servicing, inspection, installation, removal, replacement, troubleshooting, and maintenance of conventional weapons release systems, automatic gun systems, and associated components. Loading, positioning, safetying, and unloading of ammunition. Inspection and operation of aerospace ground support equipment.

Special Requirements: Reliability screening according to AFI 36-2104 (formerly AFR 35-99). Secret clearance according to AFMAN 36-2108 (formerly AFR 39-1) and AFI 31-501 (formerly AFR 205-32). Safety shoes required.

Quota Control: 2 AF/DOP.

J3ACR2W171 000—Aircraft Armament System Craftsman—PDS Code WTS—Sheppard/2 wk—Oct 96

Provides advanced system knowledge and hands-on training for 2W171 armament systems personnel in upgrade training to the 7-skill level. Includes advanced weapon system technologies, discussion and practicable application for aircraft and general purpose testers; electrical safety; hazardous materials handling and awareness; troubleshooting; aircraft fault isolation; technical orders; wire, cable, and cannon plug repair; protective measures and CAMS products. Equipment hazards and personnel safety will be integrated with each course subject.

Prerequisites: Complete all Career Field Education and Training Plan (CFETP) skill level training requirements identified for 7-skill level craftsman upgrade training. As a minimum, students must complete the armament system technician (7-skill level) career development course (CDC 2W171, 1 volume), computer-based Armament System Weapons Expediter course (#00CCB8053V1.0), all 7-skill level core tasks (flightline and backshop), and have 18 months of time in grade

as a SSgt.

Special Requirements: Comply with AFCAT 36-2223 procedures.

Reporting Instructions: Students report on the first day of class to bldg 1060, room F217, Sheppard AFB TX, at 0700. Duty uniforms are battle dress uniforms for normal duty hours (organizational hats are not authorized) and the service dress uniform for graduation. For additional information, call DSN 736-4713/3279.

Quota Control: HQ 2 AF/DOP.

J3ABR2W231 002—Nuclear Weapons Apprentice—PDS Code 5MJ—Sheppard/11 wk 2 days/AFSC 2W231—Oct 95

Training on inspection, assembly, maintenance, repair, and modification of nuclear weapons, warheads, related components, and test equipment. Trains in the necessary nuclear safety principles and procedures, use of Air Force technical publications, and use of special tools and test equipment. Also trains on maintenance forms, systems, and documentation as applicable to nuclear weapons, warheads, related components, and test and handling equipment.

Special Requirements: Secret clearance by class start date. Reliability screening according to AFI 36-2104 (formerly AFR 35-99).

Quota Control: 2 AF/DOP.

J2ASR2W251 000—Nuclear Weapons Refresher Course—PDS Code XXB—Sheppard/1 wk 4 days—Oct 96

Trains personnel with AFSC 2W2X1 in a variety of subjects to include B61 description, B61 external maintenance, B61 internal maintenance, and B61 handling procedures.

Prerequisites: Personnel with AFSC 2W2X1 who have received PCS orders to USAFE and meet the experience requirements contained in the Career Field Education and Training Plan (CFETP).

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

J3ACR2W271 000—Nuclear Weapons Craftsman—PDS Code XWU—Sheppard/2 wk 3 days/AFSC 2W271—Oct 95

Trains nuclear weapons craftsmen in a variety of subjects. This is the 7-skill level awarding course. Major areas of training include nuclear theory, nuclear weapons community, explosive safety, radiation safety, nuclear surety information, security, permissive action link, weapons handling and transportation, maintenance management, inspection systems, general maintenance, and supervisory techniques.

Prerequisites: AFSC 2W251, SSgt, who has completed a minimum of 18 months of on-the-job training and meets the experience requirements contained in the Career Field Education and Training Plan (CFETP).

Special Requirements: Secret clearance with CNWDI access authorized.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR3A031 002—Information Management Apprentice—PDS Code 7ES—DOD 510—Keesler/4 wk 3 days/AFSC 3A031/MASL D161005—Oct 96

General administrative support and office management. Includes keyboarding, microcomputer operations, document and computer security, quality Air Force awareness, publications maintenance, customer account representative procedures, correspondence management, Air Force messages, records management, mail handling, and electronic forms preparation. The instructional design is computer-based instructions (CBI) and group paced lecture.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

E3ACR3A071 001—Information Management Craftsman—PDS Code 3AI—DOD 510—Keesler/2 wk—Oct 96

Introdution to business planning, life-cycle management, electronic information transfer, electronic recordskeeping, emerging technologies, information warfare, functional managment responsibilities, wartime/contingency operations, and networking.

Prerequisites: SSgt or above who has completed a minimum of 18 months of on-the-job training (12 months for crosstraining) and the 7-level career development course.

Quota Control: HQ AFPC/DPPAPEO.

J3AZR3A652 001—Tactical Quiet Power Plant (TQPP) O&I Maintenance—PDS Code XN9—DOD 602—Sheppard/2 wk 1 day—Jan 96

Inspection, operation, and maintenance of the AN/MJQ1612 power plant. The use of test equipment for testing of the generator and the engine control systems to include voltage regulation, electronic governor, electronic governor adjustments, battery charging system, fault sensing, paralleling circuits, and load banking the generator in the single and parallel mode. Training on the trailer includes air, hydraulic, and emergency braking system.

Prerequisites: AFSC 2A652, 2A672, E052/72. ECL 70.

Special Requirements: Protective footwear (safety-toed shoes).

Quota Control: 2 AF/DOP.

E3ABR3C031 003—Apprentice Communications-Computer Systems Operations—PDS Code 788—Keesler/13 wk/3C031—Oct 96

Provides students with a solid foundation in microcomputer principles, to include basic operation and processing to configuration, maintenance, and repair. Also included is knowledge of specific hardware and software configuration, use of application software, communications-computer systems security, network principles and management, equipment control and management, multiuser systems concepts and operation, and Telecommunications Center (TCC) and mobile communications operations.

Prerequisites: ECL 70.

Special Requirements: Students must arrive with a full compliment of uniforms.

Quota Control: 2 AF/DOP.

E3ABR3C032 000/E3AZR3C032 001—Apprentice Communications-Computer Systems Programming Specialist—PDS Code 7P4—DOD 532—Keesler/10 wk 1 day/AFSC 3C032/MASL D156016—Oct 96

Introduction to software technology, hardware concepts, software concepts, software engineering goals and principles, software life cycle, problem solving and algorithm design. Ada programming fundamentals, data types, packages, subprograms, control statements, exception mechanisms, generic program units, and generic Ada application. Computer concepts, internal data representation, computer architecture, and communications fundamentals are also

covered. Low level programming concepts, microprocessor family architecture, operating system functions, assembly language characteristics, basic assembly language programming, reusable software, low level assembly language programming, and Ada low level programming. Software maintenance concepts and entry level COBOL. Data base management systems, systems overview, development, usage, and maintenance.

Prerequisites: Students must have a minimum score of 71 on the USAF Electronic Data Processing Test (EDPT). International students must achieve ECL score of 80 and have completed 1 week of computer-aided instruction (CAI) to include courses E6AZU3C031 004, Terminal User Course; E6AZU3C032 000, Introduction to Data Processing.

Special Requirements: Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. Battle dress uniforms will be worn on designated days.

Quota Control: 2 AF/DOP.

E3AZP3C051 001—AN/TYC-39A Automatic Message Switch Operator (260-F1)—PDS Code 3KS—Ft Gordon/4 wk 4 days—Apr 95

Provides training for Air Force personnel in the knowledge and skills needed to install, operate, and perform system analysis on the tactical automatic message switch central AN/TYC-39A. Includes equipment characteristics and COMSEC subsystems and operating traffic service positions on-line and off-line job functions.

Prerequisites: AFSC 3C051 or higher.

Special Requirements: Confidential access and must be a US citizen. The statement “US citizen” is required on student's orders.

Reporting Instructions: Refer to AFCAT 36-2223, chapter 3, section C.

Quota Control: 2 AF/DOP.

E3AZP3C051 002—AN/TTC-39A(V)4 Operator—PDS Code T30—Ft Gordon/5 wk—Apr 95

Provides training on the operation of the AN/TTC-39A, Tactical Automatic Central Office Telephone Switch, to include automatic data processor startup procedures, data base input procedures, initialization of COMSEC equipment, installation of remote call service position (RCSP) and operation of call service position (CSP), and performance of operator fault identification and isolation.

Prerequisites: AFSC 3C051 or higher.

Special Requirements: Confidential access and must be a US citizen. The statement “US citizen” is required on student's orders.

Reporting Instructions: Refer to AFCAT 36-2223, chapter 3, section C.

Quota Control: 2 AF/DOP.

E3AZR3C051 002—COMSEC Account Management—PDS Code R4C—DOD 580—Keesler/3 wk—Oct 95

Trains personnel in all aspects of COMSEC account management. Instruction includes security practices; COMSEC policies, self-inspections; identifying and reporting insecurities; use of COMSEC publications; preparation of user training guidelines and emergency plans; STU-III procedures; receipt, transfer, destruction, inventory, and storage of COMSEC material; and preparation of reports, records, and correspondence.

Prerequisites: Must be assigned or projected for duties as a COMSEC manager, alternate COMSEC manager, or COMSEC accountant. Must meet the Air Force specialty code (AFSC) and grade requirements of AFKAG-1. Those not meeting the AFSC, skill code, or grade requirements must send a copy of their MAJCOM-approved waiver before entry. DoD contractors must have approval from HQ AFC4A/SYSC to attend the course. Info approval to 333 TRS/TTOT.

Special Requirements: TDY orders must indicate US citizen and at least a Secret clearance by class start date. Forward security clearance information to 333 TRS/TTCSS, 600 First St, Ste 204, Keesler AFB MS 39534-2494, at least 7 days prior to class start date. Clearance information must include name, grade, SSN, date of birth, clearance, and citizenship.

Quota Control: 2 AF/DOP.

E3AZR3C051 003—Automatic Data Processing Equipment (ADPE) Inventory and Management System—PDS Code 00H—Keesler/2 wk/AFSC 3C351—Oct 95

Training for personnel involved with automated data processing equipment (ADPE) management. Introduction to management of ADPE, to include documentation and ECO contract monitoring responsibilities. Inventory subsystems, equipment ordering, maintenance reliability, inventory records, and inventory listings. Familiarization of DDN/IPMS log-on procedures and MAPPER/Tote Tutorials. Hands-on instruction accessing and updating the ADPE inventory through computer terminals.

Quota Control: 2 AF/DOP.

E3AZR3C051 008—AN SB-3865 Installer Maintainer (ULCS)—PDS Code EGA—Keesler/3 wk—Jan 96

Provides installer maintainer training for the SB-3865 Switchboard. Includes the installation, initialization, shutdown, operation, data-base management, system interfacing, systems networking, fault isolation, COMSEC operation, and operator maintenance of the SB-3865.

Prerequisites: Completion of applicable 5-skill level career development courses (CDC) or equivalent.

Special Requirements: Confidential clearance or higher required by class start date.

Quota Control: 2 AF/DOP.

E3AZR3C051 011—NEWSDEALER Operator—PDS Code 6BB—Keesler/2 wk 2 days—Oct 96

Provides training on the concepts, configuration, and operation of the NEWSDEALER system, its subsystems, and network. Training includes system management duties and responsibilities, the UNIX File System structure, UNIX commands, main switch menus, subordinate menus, and system management menus.

Prerequisites: AFSC 3C051, 3C071, or the civilian or other military service equivalent and knowledge of the Defense Special Security Communications System (DSSCS) format.

Special Requirements: Top Secret /SCI certification must be sent to SSO Keesler at least 10 days before class start date. This requirement cannot be waived.

Quota Control: 2 AF/DOPR.

E3AZR3C051 012—ULCS Operator Maintainer—PDS Code SCM—Keesler/6 wk—Jan 96

Provides operator maintainer training for the AN/TTC-42 Electronic Switch and SB-3865 Switchboard. Includes the installation, initialization, shutdown, operation, data base management, system interfacing, system networking, fault analysis, COMSEC operation, and operator maintenance of unit level circuit switch equipment.

Prerequisites: Completion of applicable 5-skill level career development courses (CDC) or equivalent.

Special Requirements: Confidential clearance or higher required by class start date.

Quota Control: 2 AF/DOP.

E3AZR3C051 014—AMC C2 IPS System Administrator—PDS Code WJA—Keesler/4 wk—Apr 95

Provides training for personnel assigned as a system administrator for the Air Mobility Command (AMC) Command and Control Information Processing System (C2IPS). Includes the purpose and concept of the system, hardware components, operating system software, applications software, system administration, data base administration, network administration, security administration, and system maintenance.

Quota Control: 2 AF/DOP.

E3AZR3C051 016—UNISYS DMC System Management—PDS Code XLU—Keesler/6 wk—Apr 95

Provides training in AFSCs 3C051 and 3C052 or equivalent in the skills and knowledge needed to perform the duties of a system monitor or data base manager within the UNISYS standard base level or defense megacenter environment. Includes an indepth coverage of system software, ECL, IPF, network administration, TPA, DBA, security, scheduler, and performance management.

Prerequisites: AFSC 3C051, 3C052, or equivalent.

Quota Control: 2 AF/DOP.

E3AZR3C051 017—System Network Support—PDS Code XW8—Keesler/7wk—Oct 96

Provides the necessary knowledge for individuals to work in the base network control centers (BNCC) as system technicians. Topics include networking principles, network management, protocols, routing, LAN and WAN technologies, LAN and WAN troubleshooting, Hewlett Packard Openview network node manager, modem management systems, and telecom. Course is network knowledge intensive and more than 75 percent is hardware and software troubleshooting of active networks to include Ethernet and standard base level computer (SBLC) environments. The network environment hardware consists of routers, hubs, bridges, workstations, distributive communication processors, modems, DSUs, PC terminals, and distributive printers. The network environment hardware consists of routers, hubs, bridges, workstations, modems, DSUs, PC terminals, and network printers.

Prerequisites: AFSCs of 3C051 and 3C251 or higher skill level or equivalents. Skill level is waiverable through HQ USAF/SCBX. Students must have completed the UNIX CBTs. CBTs can be accessed by telephone, DSN 597-1919, or send Email to mjeffrey@sns.kee.aetc.af.mil to obtain downloading instructions.

Special Requirements: Nonconductive glasses. Classroom uniform is battle dress uniforms. Light blue shirt or blouse with short or long sleeves and dark blue pants or skirt will be worn on designated days.

Quota Control: 2 AF/DOP.

E3ACR3C071 000—Communications-Computer Systems Control Craftsman—PDS Code XHQ—Keesler/4 wk—Oct 96

Provides training for personnel in AFSC 3C251 in the knowledge and skills needed to perform the duties of communications computer systems control craftsman. Includes work center management, Air Force networks, network architectures and interface techniques, network control, and network management and administration.

Quota Control: HQ AFPC/DPPAPEO.

E3ACR3C071 001—Advanced Communications-Computer Systems Operations Craftsman—PDS Code XM2—Keesler/2 wk—Oct 96

Provides training for communications-computer systems operations personnel in office automation software, career field progression, C4 mission and organization, C4I security issues, workcenter and equipment management, network system administration, network management, various message systems to include the Defense Message System, and special purpose application software. Training will greatly rely on guided discussion to facilitate maximum student interaction. The purpose is to assist technicians to make the transition to craftsmen, prepare them to better understand their function and role in the organization, and prepare them for supervisory positions in the career field.

Prerequisites: Minimum rank of Ssgt, successful completion of 3C071 CDC end of course examination, and a minimum of 18 months of on-the-job training on 7-level tasks.

Special requirements: Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. Battle dress uniforms will be work on designated days.

Quota Control: HQ AFPC/DPPAPEO.

E3ACR3C072 001—Advanced Communications-Computer Systems Programming Craftsman—PDS Code XNY—Keesler/3 wk—Oct 96

Second-term and career NCOs bear much of the responsibility for the learning experience in this course. The course focuses on software engineering and the software life cycle. Students discuss risk management, software maturity assessment, reuse, and independent validation and verification (IV&V). Teams discuss pros and cons of various operating systems to determine suitability for different applications. Students work together to develop an object-oriented design and are individually responsible to present and defend their team's design before the class in an oral presentation. Students convert algebraic formulas into pseudo code to simulate the algebraic design process. They then design the appropriate data structures needed for implementation of the algebraic design. Teams develop a configuration management plan and explain its application throughout the software life cycle. Teams define standards and policy for the collection and analysis of software quality metrics for a software development project scenario. They define characteristics and benefits of an open systems architecture. Students design a relational database. They perform a requirements' analysis and determine whether it is feasible (cost effective) to automate. Students determine whether user requirements are met in delivered software. Students simulate the process of acquiring software. Teams apply software security practices to a problem scenario to identify potential vulnerabilities and effective countermeasures. Representative automated tools permeate the course as much as possible. Students research and present a briefing on new software and hardware technologies.

Prerequisites: Minimum rank of Ssgt, successful completion of 3C072 CDC end of course examination, and a minimum of 18 months of on-the-job training on 7-level tasks.

Special Requirements: Classroom uniform is light blue short or blouse wtih short or long sleeves and dark blue pants or skirt. Battle dress uniforms will be worn on designated days.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR3C131 002—Radio Communications Systems Apprentice—PDS Code WRF—DOD 201—Keesler/6 wk 1 day/AFSC 3C131—Oct 96

Training includes keyboarding, radio wave concept, characteristics of wave travel and propagation, application of radio emissions, introduction into computer technology, communications agencies, systems, security, HF/VHF/UHF and EHF systems and their capabilities, air-ground-air and point-to-point communications by voice, record, and log-keeping, inspection, minor maintenance, tuning and operation of ground transceivers, and familiarization with transceiver principles and antenna systems.

Special Requirements: Secret clearance by class start date. Course teaches FOUO material not releasable to international students. International students are not permitted to this course.

Quota Control: 2 AF/DOP.

E3ALR3C132 001—Joint Spectrum Management—PDS Code L98—DOD 201—Keesler/11 wk 4 days/AFSC 3C132/MASL D133033—Jan 96

Provides spectrum management education for DoD technicians, engineers, managers, and other individuals who require entry level training on national, interntaional, and DoD spectrum management publications and procedures. The curriculum provides maximum exposure to techniques common to all DoD spectrum personnel. Emphasis is placed on those national and international publications and standards that have particular impact on the global mission of US military forces. Also covers various communications systems concepts with emphasis on operational employment.

Prerequisites: SSgt through CMSgt with AFSC 3C2XX or 2EXXX. Completion of high school with courses in algebra is desirable.

Special Requirements: Secret/NAC clearance by class start date.

Quota Control: 2 AF/DOP.

E3AZR3C151 004—MILSTAR Command Post Terminal Operator—PDS Code R54—Keesler/4 wk—Oct 96

Trains personnel in AFSCs 1A3X1 or 3C1X1 (including Army and Navy equivalents) in the knowledge and skills required to operate a command post MILSTAR terminal. The scope of training includes system theory, EHF/UHF command post functional theory, and EHF/UHF command post terminal operation.

Prerequisites: US citizen. Secret or Top Secret clearance. Completion of AFSC 1A351 or 3C151 career development course.

Special Requirements: “US Citizen” must be stamped on student orders.

Quota Control: 2 AF/DOP.

E3ACR3C171 000—Radio Communications Systems Craftsman—PDS Code XA3—Keesler/2 wk—Oct 96

Covers job opportunities within the 3C1X1 career field and the mission of different work centers, high-powered and low-powered HF systems capabilities and parameters, satellite systems capabilities and parameters, radio/computer interface, and mission planning for radio communications systems.

Prerequisites: SSgt or SSgt selectee with AFSC 3C151.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR3C231 001—Communications-Computer Systems Control Apprentice—PDS Code 96M—DOD 101—Keesler/16 wk/AFSC 3C231/MASL D132024—Oct 96

Prepares communications-computer system controllers for award of their 3-skill level. Provides an understanding of basic electronic principles, microwave, tropospheric scatter, fiber optic, copy based, HF, and satellite communication facilities. The integration of computer technology across transmission medium via modems, multiplexers, and routing devices, the Defense Communication System components and its hierarchy, local and wide area networking installation, troubleshooting and management, internet and open systems protocols suites used to perform internetworking traditional telephone signaling techniques and program automated circuit switching frames, analog and digital circuit testing and system and network troubleshooting with the most advanced test equipment available.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

V3AZP3C251 000—CSSR Tech Control Operator/Maintenance—PDS Code 8CQ—Falcon/4 wk—Oct 96

Trains Air Force personnel in AFSC 3C251 and 3C251 in the knowledge and skills needed to peform CSSR tech control operations and CSSR computer maintenance. Scope of training includes CSSR tech control, message processing and distribution system overview, CSSR tech control operation functions, operations of CSSR test equipment, and the operational theory, fult isolation, and repair of CSSR system equipment.

Prerequisites: Completion of applicable CSCs 3C231 or 3C251.

Special Requirements: Secret clearance.

Quota Control: HQ 2AF/DOP.

E3AZR3C251 004—SEAMARK Operator—PDS Code 9DA—Keesler/3 wk 4 days—Oct 96

Provides training on the concepts, configuration, and operation of the SEAMARK system and subsystems. Includes the UNIX File System Structure and commands, technical control user functions, privileged user functions, maintenance user functions, system management functions, Generalized Interactive Reporting System (GIRS) and Local Decision Support System (LDSS).

Prerequisites: AFSC 3C251, 3C271, or the civilian or other military service equivalent.

Special Requirements: Top Secret /SCI certification must be sent to SSO Keesler AFB at least 10 days before class start date. This requirement cannot be waived.

Quota Control: 2 AF/DOP.

E3AZR3C251 006—Integrated Digital Network Exchange (IDNX) Operations—PDS Code W64—Keesler/1 wk 2 days—Jan 96

Provides training for personnel in AFSC 3C251 or DoD equivalent in the knowledge and skills needed to perform duties of operator

personnel on the IDNX system. Includes the concepts, configuration, and operation of the IDNX system. Includes network theory, transmission medium familiarization, operational characteristics of the IDNX 20/90, SPX-50, DCB-24 Channel Bank, Tellabs 2531 Echo Canceller, system operation, management, and troubleshooting.

Prerequisites: AFSC 3C251, 3C271, or the civilian or other military service equivalent.

Quota Control: 2 AF/DOP.

E4AST3C251 002—AN/TSQ-111 Communications Nodal Control Element (CNCE)—PDS Code WY3—Keesler/3 wk—Dec 93

Provides training to communications-computer system controller personnel on the operation of the AN/TSQ-111, CNCE. Includes power up and initialization of the AN/TSQ-111; operation of the data processing subsystem to include the software, data base generation (DBG), user application software (UAPS), and field maintenance diagnostics (FMS); cross-connections and patches necessary to run the shelter in varying configurations of analog, digital, analog-digital circuits, channels, or groups; and oepration of test equipment for troubleshooting faults to isolate inter-and intra-nodal malfunctions.

Prerequisites: AFSC 3C251 or higher skill level (Army, Navy, Marine, and civilian equivalents). Working knowledge of analog and digital communication techniques to include modulation, multiplex, and circuit conditioning.

Quota Control: 2 AF/DOP.

E3ACR3C371 000—Advanced Communications-Computer Systems Planning and Implementation Management Specialist—PDS Code XM3—Keesler/2 wk/AFSC 3C371—Oct 96

Training for personnel in command, control, communications, and computer (C4) systems; DoD and Air Force planning and program/project management doctrine; career field progression and evolution; C4 missions and relationships; and systems technology and architecture. Emphasis will be placed on taking a proactive approach to C4 systems planning, requirements development, project implementation, and resource management. Students will be trained in the increasing role as mobility planners and the concepts behind Comm Squadron 2000 Initiative. Course is open to DoD civilian personnel in the grades of GS-5 through GS-14 (or equivalent).

Prerequisites: Minimum rank of Ssgt, and a minimum of 18 months of on-the-job training on 7-level tasks.

Special Requirements: Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. Battle dress uniforms will be worn on designated days.

Quota Control: HQ AFPC/DPPAPEO.

J3ABR3E031 002—Electrical Systems Apprentice (Air Force)—PDS Code SAV—DOD 721—Sheppard/13 wk 4 days/AFSC 3E031/MASL D148006—Oct 96

Trains Air Force personnel in pole climbing; electrical fundamentals; mathematical fundamentals, national electric code; blueprint reading; electrical grounding theory and application; substation maintenance; construction and maintenance of overhead and underground distribution systems; installation and maintenance of interior electrical systems including special purpose systems, transformers, electrical services, distribution panels, protective devices, conduit and branch circuits, motors and motor controls; installation and maintenance of airfield lighting and lighting systems; and contingency responsibilities.

Prerequisites: ECL 70. Freedom from fear of heights.

Special Requirements: Safety-toed boots. Prospective students must be pretested before arrival at Sheppard AFB to determine physical capability to climb and work on poles. Physical or psychological limitations which impede ability to climb and work on poles at considerable heights disqualifies the individual.

Quota Control: 2 AF/DOP.

J3ABR3E031 003—Electrical Systems Apprentice (Army)—PDS Code WGF—Sheppard/7 wk 2 days—Oct 96

This course is piggy-backed with the first 37 days of J3ABR3E031 002, Electrical Systems Apprentice (Air Force). Provides training for Army personnel in pole climbing; electrical fundamentals; mathematical fundamentals, national electric code; blueprint reading; electrical grounding theory and application; substation maintenance construction and maintenance of overhead and underground distribution systems.

Prerequisites: Freedom from fear of heights. ECL 70.

Special Requirements: Safety-toed boots. Students must be pretested before arrival at Sheppard AFB to determine physical capability to climb and work on poles. Physical or psychological limitations which impede ability to climb and work on poles at considerable heights disqualifies the individual.

Quota Control: 2 AF/DOP.

J3ABR3E032 004—Apprentice Electrical Power Production Specialist—PDS Code W7V—DOD 662—Sheppard/8 wk 3 days/MASL D148025—Oct 96

Use of Air Force publications. Safety, handtools, engine performance test devices and electrical test equipment. Fundamentals of gasoline and diesel engines, hydraulic, and heat transfer principles. Basic electricity and electronic applications. Power generating system maintenance to include engine and control system components, electric generators, electrical switchgear components, and power plant auxiliary equipment. Use of wiring diagrams to troubleshoot and locate defective components. Single and parallel unit operation of prime power plants and standby emergency generators. Operation and maintenance of aircraft arresting barriers.

Prerequisites: Members attending the J3ABR3E032 004 course must bring a copy of their completed AF 55, **Employee Safety and Health Record,** which shows when the initial federal hazardous communication training program was completed. Members who do not possess either a copy or the original AF 55 will be required to go through initial hazardous communication training before graduation. ECL 70.

Special Requirements: Electrical hazard safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AZR3E051 003—Cathodic Protection Maintenance—PDS Code 2TE—DOD 721—Sheppard/2 wk/MASL D148138—Apr 95

Theory and methods used to protect structures from corrosion; types and forms of corrosion; purpose and use of field test equipment. Practical experience in the operation, inspection, and adjustment of galvanic and impressed current system components, repair of protective coatings, underground cable splicing, and interpreting drawings.

Prerequisites: AFSCs 3E051/71 or civilian equivalent. Graduates of

course J3AZR54250 003 should not attend this course. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR3E051 006—JSIIDS Installation and Maintenance—PDS Code 8ZL—Sheppard/2 wk—Apr 95

Provides knowledge of installation procedures and operating principles of equipment and troubleshooting techniques and procedures; electrically connects and tests equipment typical of capacitive, mechanical, and ultrasonic interior intrusion detection systems; determines causes of system malfunctions.

Prerequisites: AFSC 3E051, 3E071, or civilian equivalent. Graduates of courses J3AZR54250 001, J3AZR54553 000, and J3AZR54250 006 should not attend this course.

Quota Control: 2 AF/DOP.

J3AZR3E051 007—Airfield Approach Lighting, Condenser Discharge—PDS Code C89—DOD 721—Sheppard/1 wk 3 days/MASL D148137—Apr 95

Theory and methods used to establish and maintain airfield approach lighting systems, identification and location of lighting system components and test equipment. Practical experience in the operation, inspection, troubleshooting, and maintenance of system components and equipment.

Prerequisites: AFSC 3E051, 3E071, or civilian equivalent. Military personnel must be on their second enlistment. Personnel in retraining must also be on their second enlistment, with a minimum of 6 months of experience after being awarded their 5 level. Waivers may be granted to first-term personnel, only if the base civil engineer and electrical superintendent determine that training is required due to individual's primary duties. Duties must involve the maintenance and operation of the condenser discharge system. Personnel who do not meet the standard criteria or arrive at Sheppard without the appropriate waiver will be returned to their unit. Graduates of courses J2ASR54251-9, J3AZR54251 000, and J3AZR54250 007 should not attend this course. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR3E051 008—Electric Distribution System Maintenance—PDS Code EJ8—DOD 721—Sheppard/4 wk/MASL D148111—Apr 95

Provides training on the theory and maintenance of energized overhead electrical distribution systems and connected equipment to include: types of systems; system components; purpose, types, use and testing of high voltage electrical maintenance equipment to include rubber protective equipment and hotline tools. Works energized overhead distribution systems with voltages from 2,400 to 12,470 from wooden poles and isolated structure. Safety will be discussed while performing energized and de-energized system maintenance and troubleshooting on selected pieces of distribution and substation equipment.

Prerequisites: AFSC 3E051, 3E071, or civilian equivalent. Upon arrival for training, the students must be able to climb wooden poles, using gaffs, to a height of 40 feet and work safely from that height. Military personnel must be on their second enlistment. Personnel in retraining must be on their second enlistment, with a minimum of 6 months of experience after being awarded their 5-level AFSC. Graduates of courses J2ASR54251-10, J3AZR54251 001, and J3AZR54250 008 should not attend this course. International students should possess a working knowledge of overhead systems and ECL 70.

Special Requirements: A current CPR card upon arrival for training.

Quota Control: 2 AF/DOP.

J3AZR3E051 009—High Voltage Cable Testing and Splicing—PDS Code 9EK—DOD 721—Sheppard/1 wk 3 days/MASL D148164—Apr 95

Provides knowledge and skills needed to perform splicing, terminating, and testing of high voltage power cables. Training includes tape splices and terminating, hybrid splices, lead transitions, cable components, and testing of underground distribution systems.

Prerequisites: AFSC 3E051, 3E071, or civilian equivalent. Graduates of courses J3AZR54251 001 and J3AZR54250 009 should not attend this course. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR3E052 001—Uninterruptible Power Supply (Exide)—PDS Code ON1—DOD 662—Sheppard/6 wk/MASL D148114—Oct 96

Operating principles and characteristics of exide solid state uninterruptible power system, normal and emergency operating procedures, system inspection, maintenance, and alignment. Troubleshooting and repair of system and components.

Prerequisites: AFSC 3E051/71, 3E052/72, or Army, Navy, or civilian equivalent. Personnel must have completed course J3AZR3E052 012, Civil Engineering Advanced Electronics, or an equivalent course during the preceding 2-year period prior to attending this course or fulfill the following experience and knowledge requirements: possess a thorough working knowledge of three-phase AC power and digital and analog electronics to include analog/digital interfacing, operational amplifiers, and complementary metal oxide semiconductors (CMOS). Personnel must also be experienced in the use and operation of oscilloscopes, digital multimeters, and frequency counters. ECL 70.

Special Requirements: Fatigues for class and lab objectives.

Quota Control: 2 AF/DOP.

J3AZR3E052 004—Arresting Barriers—PDS Code 3SX—Sheppard/1 wk 3 days/MASL D148113—oct 96

Design features, operating principles, and operating procedures of arresting barrier systems. Use of technical orders governing inspection and maintenance requirements. Performs maintenance, inspections, adjustments, services, and troubleshoots arresting barrier systems in accordance with applicable technical orders. Training supports BAK-9, BAK-12, and BAK-13 arresting systems and BAK-14 hook cable support system.

Prerequisites: AFSCs 3E052/72 or civilian equivalent. Personnel who have attended courses J2ASR54252 000 or J3AZR54252 000 should not attend this course. ECL 70.

Special Requirements: Safety-toed boots. Work utility clothing for performance of inspections and preventive maintenance of equipment. Graduation from course will be with service dress or civilian equivalent.

Quota Control: 2 AF/DOP.

J3AZR3E052 006—Uninterruptible Power Systems (Emerson)—PDS Code 8VP—Sheppard/6 wk/MASL D148188—Oct 96

Operating principles and characteristics of Emerson Uninterruptible Power Systems, normal and emergency operating procedures,

systems, normal and emergency operating procedures, system inspection, maintenance and alignments. Troubleshooting and repair of system and components.

Prerequisites: AFSC 3E051/71, 3E052/72, or Army, Navy, or civilian. Personnel must be a graduate of course J3AZR3E052 012, Civil Engineering Advanced Electronics, or an equivalent course within 2 years prior to attending this course, or fulfill the following requirements: Possess a thorough working knowledge of three-phase AC power and digital and analog electronics to include analog/digital interfacing, operational amplifiers, and complimentary metal oxide semiconductors (CMOS). Personnel must also be experienced in the use and operation of oscilloscopes, digital multimeters, and frequency counters. ECL 70.

Special Requirements: Fatigues for class and lab objectives.

Quota Control: 2 AF/DOP.

J3AZR3E052 007—Diesel Engine Overhaul and Generator Set Operation—PDS Code G52—DOD 721—Sheppard/6 wk/MASL D148051—Dec 93

Use of tools, shop equipment, test equipment, and technical orders for generator set diesel engines. Operating principles and practical work in maintenance of diesel engine fuel systems, lubricating system, governor systems, intake and exhaust systems, cooling system, and engine start system. Engine disassembly, inspection, reassembly, and test. Maintenance of alternator, exciter, and switchgear. Operation and maintenance of gas turbine generator set. Practice in operating generator set and operating checks. Operation and maintenance of air compressors. General knowledge of high voltage safety and storage batteries.

Prerequisites: AFSC 3E052/72 or civilian equivalent. ECL 70.

Special Requirements: Safety-toed boots. Work utility clothing for performance of inspections and preventive maintenance of equipment. Graduation from course will be with service dress or civilian equivalent.

Quota Control: 2 AF/DOP.

J3AZR3E052 009—Powerware Series Uninterruptible Power Supply—PDS Code PC5—Sheppard/4 wk—Oct 96

Operating principles and characteristics of exide powerware series uninterruptible power supply, normaal and emergency operating procedures, system inspection, maintenance, and calibration. Troubleshoot and repair of system to lowest reparable unit.

Prerequisites: AFSCs 54252, 54272, 54250, 54270, or Army, Navy, or civilian equivalent. Must have completed course J3AZR3E052 012, Civil Engineering Advanced Electronics, or an equivalent course before attending this course or fulfilled the following experience and knowledge requirements: possess a thorough working knowledge of three-phase AC power and digital and analog electronics to include analog/digital interfacing, operational amplifiers, complementary metal oxide semiconductors (CMOS), and microprocessors; and have experience in the use and operation on oscilloscopes, digital multimeters, and frequency counters. ECL 70.

Special Requirements: Fatigues for class and lab objectives.

Quota Control: 2 AF/DOP.

J3AZR3E052 012—Civil Engineering Advanced Electronics—PDS Code PTX—Sheppard/6 wk/MASL D148130—Oct 95

Provides training on basic electronic theory, advanced training in solid-state analog and digital circuits, amplifiers, operational amplifiers, logic circuits, power supplies, filters, and microprocessors. Repair of printed circuit cards, and use of standard electronic test equipment: multimeters, oscilloscopes, signal generators, frequency counters, and soldering stations.

Prerequisites: Air Force military personnel must be on their second enlistment. Waivers may be granted to first-term personnel only if the base civil engineer deems that training is required due to individual's duties. Students planning to attend the following courses must have attended this course or possess equivalent knowledge and experience: J3AZR3E052 001, Uninterruptible Power Supply (Exide), PDS Code 0N1; J3AZR3E052 006, Uninterruptible Power Systems (Emerson), PDS Code 8VP; J3AZR3E052 009, Exide Powerware Series Uninterruptible Power Supply, PDS Code PC5. A1C through MSgt in AFSCs 3E051, 3E071, 3E052, 3E072, 3E151, 3E171, or Army, Navy, or civilian equivalents. ECL 70.

Special Requirements: Fatigues for class and lab objectives.

Quota Control: 2 AF/DOP.

J4AZT3E052 003—Aircraft Arresting Barriers, BAK-9, BAK-12—PDS Code GZ0—various locations/1 wk—Oct 96

The mobile training team (MTT) instructs on the design features, operating principles, and operating procedures; use of technical orders government inspection and maintenance requirements; and troubleshooting procedures for BAK-9 and BAK-12 aircraft arresting barriers. Students perform maintenance, inspections, adjustments, and services according to the applicable technical orders.

Prerequisites: AFSCs 3E052/72 or civilian equivalent. Personnel who have attended courses J3AZR54252 004 or J4AST4252 003 should not attend this course. ECL 70.

Quota Control: 2 AF/DOP.

J4AZT3E052 007—Hook Cable Support System, BAK-14—PDS Code 3MJ—various locations/3 days—Mar 94

The mobile training team (MTT) instructs on the design features, operating principles, and operating principles, and operating procedures; use of technical orders governing inspection and maintenance requirements; and troubleshooting procedures for the BAK-14 hook cable support system. Students perform maintance, inspections, adjustments, and services according to the applicable technical orders.

Prerequisites: AFSC 3E052/72 or civilian equivalent. Personnel who have attended courses J3AZR54252 004 or J4AST54252 007 should not attend this course.

Quota Control: 2 AF/DOP.

J3ACR3E070 000—Civil Engineering Management Craftsman—PDS Code 2S5—Sheppard/2 wk—Jan 96

Provides Air Force civil engineering personnel the knowledge and skills necessary to perform duties as a CE manager. Includes computer security, CE management, environmental awareness and compliance, and CE organization and career field structure.

Special Requirements: Individuals attending the course must complete "read-ahead material" before attending. Units not having a copy of the material should contact 366 TRS, 727 Missile Road, Sheppard AFB TX 76311-2254.

Uniform Requirement: Battle dress uniform (BDU) is considered

uniform of the day for this course.

Quota Control: HQ AFPC/DPPAPEO.

J3AZR3E071 000—Fire Alarm System—PDS Code 0MW—DOD 721—Sheppard/3 wk 3 days—Apr 95

Training includes principles of fire alarm and suppression systems, inspection and operational check procedures, electronic fundamentals, energy monitoring and control system (EMCS) interface and development of system checklist. Safety in the operation and maintenance of alarm and suppression systems is emphasized. Practical experience in connecting, testing, troubleshooting, and repairing the electrical/electronic portions of representative fire detection, alarm, and suppression systems is provided.

Prerequisites: AFSCs 3E051/71 or civilian equivalent. AFSC 3E051 must have 1 year of field experience in the 3E051 skill level. Graduates of course J3AZR54270 000 should not attend this course.

Quota Control: 2 AF/DOP.

J3AZR3E071 001—CE Advanced Electrical Troubleshooting—PDS Code 9JF—DOD 720—Sheppard/4 wk/MASL D148185—Apr 95

Provides formal training in the knowledge and skills needed to perform advanced electrical troubleshooting on motors, motor control circuits, motor control centers, frequency converters, door openers, electric winches/hoists, transformers, grounding systems, and low voltage power circuit breakers.

Prerequisites: AFSCs 3E051/71 with at least 1 year of retainability. Personnel with AFSC 3E051 must have 1 year of field experience in the 5-skill level. Graduates of course J3AZR54270 001 should not attend this course. ECL 70.

Special Requirements: Safety-toed boots.

Quota Control: 2 AF/DOP.

J3AZR3E071 102—Bare Base Electrical Systems—PDS Code WA3—Sheppard/3 wk—Mar 94

Supports Bare Base training requirements for those MAJCOMs with OPlan tasking for Southwest Asia. Provides training in the knowledge and skills needed to maintain and repair Bare Base electrical distribution systems. Includes the Bare Base primary distribution systems, substations and components, and secondary electrical systems. Training will encompass all electrical systems in latrines, laundry units, the Harvest Falcon kitchen equipment, and the reverse osmosis water purification unit (ROWPU).

Prerequisites: AFSCs 3E051 and 3E071 with at least 1 year of retainability. 3E051 personnel must have 1 year of field experience as a 5-skill level.

Special Requirements: Safety-toed boots.

Quota Control: 2 AF/DOP.

J3AZR3E072 002—Troubleshooting Electrical Power Generating Equipment—PDS Code G37—Sheppard/3 wk 1 day/MASL 148132—Oct 96

Analysis of basic electrical circuits, reading and interpreting wiring diagrams of MEP generator sets, ONAN generator sets, and auto-starting transfer systems and troubleshooting generator set control circuits and auto-starting transfer systems.

Prerequisites: A1C through MSgt in AFSC 3E052/72 or civilian equivalent. ECL 70.

Special Requirements: Safety-toed boots, fatigues for class and lab objectives, and a service dress uniform for graduation.

Quota Control: 2 AF/DOP.

J3AZR3E072 112—Bare Base Power Generation (Diesel)—PDS Code X02—Sheppard/3 wk 4 days—Apr 95

Provides training for Air Force personnel, AFSC 3E052 and 3E072 or civilian equivalent, in the knowledge and skills necessary to operate and maintain the bare base diesel and related auxiliary power plant equipment.

Prerequisites: AFSCs 3E052 and 3E072 with at least 1 year of retainability; 3E052 personnel must have 1 year of field experience as a 5-skill level.

Special Requirements: Personal electrical safety gear and safety shoes. Work utility clothing for performance of inspections and preventive maintenance of equipment. Graduation from course will be with service dress or civilian equipment.

Quota Control: 2 AF/DOP.

J3ABR3E131 003—Heating, Ventilation, Air-Conditioning and Refrigeration Apprentice—PDS Code V4Y—Sheppard/17 wk/AFSC 3E131/MASL D148003—Mar 94

Provides training in heating, ventilation air-conditioning/refrigeration (HVAC/R) systems. Fundamentals of heating, refrigeration, air-conditioning, and air compressors trouble analysis and maintenance of refrigeration and air-conditioning systems, including hermetic and open type condensing units with air and water cooled condensors. Refrigeration and heating tubing fabrication, repair, installation, and oxyacetylene soldering, welding, and cutting, and servicing of refrigerant flow and control devices. Also, the operation of indirect and direct expansion industrial air-conditioning systems to include reciprocating centrifugal and absorption systems. Operation and maintenance of oil and gas burning units for space heaters, furnaces, and boilers; operation and maintenance of complete steam and water heating systems; boiler water testing, treatment, and corrosion prevention. Provides training in electrical fundamentals and troubleshooting system electrical components, control system theory, and procedures to maintain, calibrate, and troubleshoot simple and complex mechanical, pneumatic, electrical, and electronic controls. Balancing heat loads, adjusting sensors, motor controls, relays, and associated test equipment will also be trained as it related to HVAC/R systems. AFSC specific contingency training will be covered to include heating, refrigeration, air-conditioning, and miscellaneous support equipment.

Prerequisites: ECL 70.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J3AZR3E151 006—Refrigeration and Air-Conditioning Systems I—PDS Code 8PW—Sheppard/5 wk/MASL D148168—Oct 95

Principles of operation, applications operational servicing, troubleshooting, repair at the major component level, pressure enthalpy, psychrometric system analysis, systems installation to include pipe sizing and electrical wiring for commercial refrigeration systems, cold storage systems, field portable systems (Harvest Bare), package air-conditioning systems, heat pumps, computer air-conditioning, and electrical resistive heating systems. Course supports Harvest Bare training requirements for those MAJCOMs

with OPlan taskings for Southwest Asia.

Prerequisites: AFSCs 3E151/71 or civilian equivalent. Must have knowledge of and experience in electronics, electricity, and air-conditioning controls and be a graduate of course J3AZR3E151 007 or an equivalent course. Personnel must have 1 year of field experience as a 5-skill level in refrigeration and air-conditioning. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR3E151 007—Mechanical Systems Electrical/Controls Troubleshooting—PDS Code 8XB—Sheppard/5 wk 3 days/MASL D148082—Oct 95

Electrical troubleshooting to include circuit configuration and interpreting schematic drawings and (or) diagrams. Also training on hardware-oriented electric, electronic, and pneumatic controls to include controllers, self-contained stats, sensors, adapters, controlled devices, and electrical components and (or) accessories.

Prerequisites: AFSC 3E151/71 or civilian equivalent. Personnel must have knowledge of and experience in basic electrical circuitry or be a graduate of 3ABR3E131 or an equivalent course. Personnel who have attended course J3AZR54573 000 should not attend this course. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR3E151 008—Refrigeration and Air-Conditioning Systems II—PDS Code 9SX—DOD 720—Sheppard/3 wk/MASL D148191—Dec 93

Formal training on facility blueprint interpretation; servicing of hydronic systems, to include valves, strainers, rodding, leak checking, and plugging heat exchanger tubes; types of condensers and their operation, to include air, water and glycol cooled systems; operation of the various types of system controls, including electric, pneumatic, electronic, and micro-processor system analysis units; operation, service and troubleshooting of reciprocating indirect expansion package and remote systems; types and operation of centrifugal air-conditioning systems, to include controls, service, troubleshooting, and performance analysis; and absorption (lithium bromide) air-conditioning system applications, operations, servicing, and performance analysis of solution concentration and concentration adjustment.

Prerequisites: AFSC 3E151/71 or civilian equivalent. Must have knowledge of and experience in electronics, electricity, and air-conditioning controls and be a graduate of course J3AZR3E151 007 or an equivalent course. Must have 1 year of field experience as a 5-skill level in refrigeration and air-conditioning. ECL 70.

Quota Control: 2 AF/DOP.

J4AZT3E271 000—Pavements Maintenance, Inspection, and Repair—PDS Code WF7—various locations—2 wk—Dec 93

This mobile training team (MTT) provides special training to Air Force military or civilian personnel working in the pavement maintenance and equipment operator career field. Includes soil fundamentals, rigid and flexible pavement maintenance and repair, pavement inspection, equipment maintenance, supply functions, environmental hazards and concerns, and new technology.

Prerequisites: Pavements maintenance and construction equipment operator personnel, military grades E-4 through E-7 with AFSC 3E251/71 who have completed their first enlistment or civilian equivalent.

Special Requirements: High top safety-toed boots, hearing protection, gloves, eye protection, BDU uniform. Civilians should wear appropriate utility clothing.

Quota Control: 2 AF/DOP.

J3ABR3E331 001—Structural Apprentice—PDS Code 9DQ—Sheppard/11 wk/AFSC 3E331/MASL D148200—Mar 94

Construction and maintenance of wood and masonry structures; maintenance and use of structural tools and equipment; installation of building hardware; interpretation of construction drawings; compiling bills of materials; cabinet construction, installation, and repair; finish work; installing gypsum board, suspended ceilings, paneling, interior trim, windows, doors, stairs, glass, and insulation; erection of prefabricated metal buildings; laying brick, building block, and structural tile; setting wall and floor tile; preparing concrete, mortar, stucco, and plaster mixes; installing concrete forms and reinforcement materials; placing and finishing concrete; applying protective coating materials; identifying built-up roofing components; and contingency.

Prerequisites: ECL 70.

Special Requirements: Must have baseline audiograms and be fitted with earplugs prior to departure for training. Recent graduates of BMT will be issued safety-toed boots at training site.

Quota Control: 2 AF/DOP.

J4AZT3E371 001—Bare Base Structures Erection—PDS Code WY8—Sheppard/1 wk/MASL D149386—Mar 94

This mobile training team course supports Bare Base training requirements for MAJCOMs with OPlan taskings for Southwest Asia. Includes academic and hands-on training in the setup, teardown, and preparing of shipment of the general purpose (GP) shelter, expandable shelter container (ESC), and tent extendable, modular personnel (TEMPER).

Prerequisites: Training is for all civil engineering AFSCs. Other AFSCs are eligible to attend provided they are assigned to mobilization positions destined to Base Base locations. ECL 70 SR.

Quota Control: 2 AF/DOP.

J3ABR3E431 003—Utilities Systems Apprentice—PDS Code V9L—Sheppard/7 wk 2 days/AFSC 3E431—Mar 94

Trains airmen to perform duties prescribed in AFMAN 36-2108 (formerly AFR 39-1) for utilities specialist, AFSC 3E4X1. Includes an introduction to water processing, water analysis, operating principles of water treatment plants, maintenance of water and wastewater processing system components, operating principles, configuration, construction, maintenance and repair of water supply systems, waste systems, and natural gas systems. Also includes installing fixtures, faucets, valves, appurtenances and the use and maintenance of tools and equipment. Installation and removal of backflow prevention devices and training on contingency.

Prerequisites: Completion of high school with courses in mathematics, chemistry, biology, earth sciences, drawing and specification use and shop mechanics is desirable. ECL 70.

Special Requirements: Safety-toed boots.

Quota Control: 2 AF/DOP.

J3ABR3E432 003—Liquid Fuel System Maintenance Apprentice—PDS Code ANR—DOD 720—Sheppard/8 wk 3 days/AFSC 3E432/MASL D148004—Apr 96

Inspection and maintenance of liquid conventional fuel storage and dispensing systems. Application of Air Force technical orders, manuals, directives, maintenance publications, and forms; fundamentals of basic hydraulics and electricity; fabrication of piping and fitting assemblies; inspection and maintenance of storage tanks, pumps, unloading facilities, filtration systems, gauges, meters, valves, strainers, and type I, II, III, and IV hydrant aircraft refueling systems components; and troubleshooting the installed mechanical and hydrant systems used for storing and dispensing aviation and ground fuels.

Prerequisites: Personnel who have graduated from the C3ABR54630 001 course and the C3ABR56632 002, Apprentice Liquid Fuel System Maintenance Specialist Course, PDS Code ANR, need not attend. ECL 70.

Special Requirements: Must meet minimum physical requirements for use of respirator equipment and have no history of claustrophobia or eardrum injury. Recent graduates of BMT will be issued safety-toed boots at training site.

Quota Control: 2 AF/DOP.

J3ABR3E433 001—Environmental Apprentice—PDS Code 99B—DOD 720—Sheppard/5 wk/AFSC 56630—Oct 95

Training includes procedures for identifying, surveying for, and controlling disease-vectoring pests, venomous arthropods and reptiles, stored products pests, structural pests, ornamental and turf pests, household pests, vertebrate pests, bird pests, and weeds. Also includes training on the pest management laws and regulations, civil engineering structure and management, formulation of chemicals, operation of pesticide dispersal equipment, and pest management safety. This course meets formal training requirements for certification in the Core Phase of Pest Control and Pest Control Category 3, Ornamental and Turf; Category 5, Aquatic; Category 6, Right of Way; Category 7, Industrial, Institutional, Structural, and Health-Related; and Category 8, Public Health.

Special Requirements: Must have baseline audiograms and fitted with earplugs prior to departure for training. Steel-toed boots required.

Quota Control: 2 AF/DOP.

J3AZR3E451 004—Fire Suppression System Maintenance—PDS Code 5S5—Sheppard/3 wk—Apr 95

Test, troubleshoot, and repair the mechanical portions of systems. Inspection and operational checks, principals of operation, troubleshooting and repairing wet pipe, dry pipe and deluge systems. Repair of pumps and the principles of operation of other suppression systems.

Prerequisites: AFSC 3E451, 3E471, or civilian equivalent. Graduates of courses J3AZR55255 003 and J3AZR56651 004 should not attend this course.

Quota Control: 2 AF/DOP.

J4AZT3E451 001—Natural Gas Distribution Systems Maintenance—PDS Code ZFJ—DOD 720—various locations/1 wk—Apr 95

Training includes installation, repair, and maintenance procedures for natural gas distribution systems; detection and isolation of gas leaks; and installation, repair maintenance, and operating principles of gas pressure regulators.

Prerequisites: AFSC 3E451, 3E471, 3E151, 3E171, or civilian equivalent.

Quota Control: 2 AF/DOP.

J4AZT3E451 002—Backflow Prevention Devices Testing—PDS Code 1HN—DOD 720—location varies/4 days—Dec 93

Training includes theory of backflow prevention and cross connections, maintenance, troubleshooting, repair, overhaul and testing backflow prevention devices, and maintaining test and maintenance records.

Prerequisites: AFSC 3E451, 3E471, 3E151, 3E171, or civilian equivalent.

Quota Control: 2 AF/DOP.

J3ARR3E453 002/J4ART3E453 000—Pest Management (Recertification)—PDS Code ZVW—DOD 720—Sheppard/1 wk—Dec 93

Meets the basic requirements for recertification training under the DOD 4150.7-M, Plan for Certification of Pesticide Applicators of Restricted Use Pesticides. Achievement of the minimum passing scores satisfies the formal testing requirements for recertification in the core phase of pest control and pest control Category 3, Ornamental and Turf; Category 5, Aquatic; Category 6, Right-of-Way; Category 7, Industrial, Institutional, Structural, and Health-Related; and Category 8, Public Health. Students are allowed to return to duty after testing in only the core phase and in the categories in which they hold initial certification.

Prerequisites: DOD personnel who require triennial recertification to apply restricted use pesticides. Personnel should be within 1 year before expiration of their DD Form 1826.

Quota Control: 2 AF/DOP.

J3AZR3E453 003—Pest Management Journeyman—PDS Code JK4—DOD 720—Sheppard/4 wk—Mar 94

Meets the basic requirements for initial certification training under the DOD 4150.7-M, Plan for Certification of Pesticide Applicators of Restricted Use Pesticides. Achievement of the minimum passing scores satisfies the formal training and testing requirements for initial certification in the core phase of pest control and pest control categories 3, Ornamental and Turf; 5, Aquatic; 6, Right-of-Way; 7, Industrial, Institutional, Structural, and Health-Related; and 8, Public Health. This course DOES NOT satisfy the OJT and correspondence course requirements for certification.

Prerequisites: All DoD personnel who have held DOD certification in one or more pest control categories but cannot meet the requirements for triennial recertification according to DOD 4150.7-M. Personnel who possess current certification are NOT eligible to attend this course.

Special Requirements: Steel-toed boots.

Quota Control: 2 AF/DOP.

J3AZR3E471 000—Wastewater Plant Operations—PDS Code 0FG—DOD 720—Sheppard/3 wk/MASL D148118—Apr 95

Mathematics; chemistry; biology; sources, composition, and characteristics of wastewater; laboratory analysis, pollution control policies and programs; treatment processes and systems; operation and maintenance; and records, reports, and safety.

Prerequisites: AFSC 3E451/71 civilian equivalent. The 5-skill level must have elected to reenlist to be eligible; civilians should have at

least 1 year of experience in wastewater treatment. Graduates of courses J3AZR56651 000 and J3AZR56671 000 should not attend this course. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR3E471 001—Water Plants and Systems—PDS Code 0G9—DOD 720—Sheppard/3 wk 3 days/MASL D148119—Apr 95

Basic mathematics; chemistry; sources, characteristics, and composition of water supplies; laboratory analysis of water; water plant operation; swimming pool operation; ion exchange; electrodialysis; principles of reverse osmosis and distillation; and industrial water treatment.

Prerequisites: AFSC 3E451/71 or civilian equivalent. The 5-skill level must have elected to reenlist to be eligible; civilians should have at least 1 year of experience in water treatment. Graduate of course J3AZR56671 001 should not attend this course. ECL 70.

Quota Control: 2 AF/DOP.

J3AZR3E472 000—Liquid Fuels Storage Tank Entry Supervisor—PDS Code CNK—DOD 720—Sheppard/1 wk 4 days/MASL D148116—Apr 96

Provides formal training to Air Force personnel (military or civilian) in responsibilities and duties of tank entry supervisor. Training includes use of safety devices for tank ventilation; tank preventive maintenance records; inspection of equipment; hazardous characteristics of fuels; safety and emergency procedures; precleaning inspection; tank cleaning processes, disposal of contaminated fuels, acceptance inspection; and returning tank to service.

Prerequisites: AFSC 3E432 or civilian equivalency with a minimum of 3 years of experience in AFSC. Due to the supervisory responsibilities, the person selected must be grade E-4 (Sgt) or civilian equivalent, and must have actual tank-cleaning experience on a minimum of two tanks. Personnel have face shaven in such a way as to not interfere with wearing of breathing apparatus. Students must bring documented proof of physical, AF Form 422 or 2770, or equivalent given within 1 year of class start date. Physical to determine individual's ability to wear respiratory equipment and enter confined spaces must be performed by individual's base hospital examinations section. Students must also bring documented proof of initial hazardous communications training (AF Form 55 or equivalent). ECL 70.

Special Requirements: Students should attend this class every 5 years. Individuals wearing eyeglasses must bring inserts for full face masks.

Admin Instructions: All travel orders will include the date of the last physical and the following statement, "Student meets the minimum requirements for wearing respirator equipment and has no history of claustrophobia."

Quota Control: 2 AF/DOP.

J3AZR3E472 001—Liquid Fuel Systems Maintenance Technician—PDS Code X9M—DOD 720—Sheppard/2 wk/MASL D148045—Apr 96

Provides formal training to DoD personnel in the constructional features, operation, inspection, maintenance, and troubleshooting of automatic valves, pumps, and filter separators.

Prerequisites: AFSC 3E452, 3E472, or civilian equivalent with 3 years of experience in liquid fuel system (conventional fuels) maintenance. Personnel who have graduated from the C3AZR54571 001, Liquid Fuel Systems Maintenance Technician Course, PDS Code X9M, need not attend.

Special Requirements: Nonconductive clothing and safety-toed shoes. Students must also bring documented proof of initial hazardous communications training (AF Form 55 or equivalent).

Quota Control: 2 AF/DOP.

J3AZP3E571 000—Contract Construction Inspector—PDS Code 547—DOD 7V7—Ft Leonard Wood/5 wk/MASL D148170—Oct 96

Provides training in the knowledge and skills needed to monitor construction contracts for installation, maintenance, repair and modification of facilities. Training includes guidance on standards of conduct; contract documents; documentation of construction activities; constructibility reviews; pre-performance conferences; government-furnished property; material submittals; progress documents; warranties and guarantees; surveillance and acceptance procedures; basic inspection requirements for safety and environmental compliance; testing of soils, asphalt, concrete, paint and lumber; basic inspection requirements for construction materials and methods; and blueprint reading. Emphasizes administrative duties and inspection practices.

Prerequisites: Normal color vision. AFSC 3E0XX, 3E1XX, 3E2XX, 3E3XX, or 3E5XX. Must be assigned to, or pending assignment to, construction management at 5-, 7-, or 9-skill level or civilian equivalent. Must have knowledge of blueprint reading and mathematics associated with construction inspection. ECL 70 SA.

Special Requirements: Must bring seasonal clothing such as thermal underwear, field jacket with liner, boots, and gloves when attending training between September and April. Must also bring steel-toed boots for laboratory testing.

Admin Instructions: Upon arrival, students should report to the billeting office on the first floor of the Soldier Service Center, bldg 470. Reservations should be made in advance by calling DSN 581-0999 or 1-800-677-8356. An automated locator service is available at the billeting office for directions to the course, which is located in bldg 10302, DSN 581-3453. Transportation services at Ft Leonard Wood are primarily limited to commercial taxi. Private transportation is recommended. Duty uniform is battle dress uniform with battle dress uniform style cap or subdued organizational cap.

Quota Control: 2 AF/DOP.

J3AZP3E571 001—Construction Materials Testing—PDS Code 549—Ft Leonard Wood/1 wk 4 days—Oct 96

Trains in the knowledge and skills for sampling and testing construction materials. Soils reconnaissance and testing, asphalt testing and mix design, and concrete mix design, sample preparation, and testing are covered.

Prerequisites: AFSC 3E551/71/91 on second or subsequent enlistment. Civilians should have equivalent qualifications.

Special Requirements: Steel-toed combat boots. Cold weather gear such as thermal underwear, field jacket with liner, gloves, etc., when attending between September and April.

Adminstrative Instructions: Upon arrival, students should report to the billeting office located on the first floor of the Soldier Service Center, bldg 470. Reservations should be made in advance by calling DSN 581-0999 or 1-800-677-8356. An automated locator service is

available at the billeting office for directions to the course, which is located in bldg 10302, DSN 581-3453. Transportation services at Ft Leonard Wood are primarily limited to commercial taxi. Private transportation is recommended. Duty uniform is battle dress uniform with battle dress uniform style cap or subdued organizational cap.

Note: Because of design of instruction, course may be completed in less than 1 week and 4 days.

Quota Control: HQ 2 AF/DOP.

J3AZP3E571 002—Construction Surveying—PDS Code 548—Ft Leonard Wood/2 wk—Oct 96

Provides training and refresher training in surveying computations and operations. Includes horizontal control, vertical control, topography, grade stakes, and instrument adjustment.

Prerequisites: AFSC 3E551/71/91 on second or subsequent enlistment. Civilians should have equivalent qualifications. Personnel not currently performing surveying tasks cannot expect to complete this course without a math review before attending.

Special Requirements: Steel-toed combat boots. Cold weather gear such as thermal underwear, field jacket with liner, gloves, etc., when attending between September and April.

Adminstrative Instructions: Upon arrival, students should report to the billeting office located on the first floor of the Soldier Service Center, bldg 470. Reservations should be made in advance by calling DSN 581-0999 or 1-800-677-8356. An automated locator service is available at the billeting office for directions to the course, which is located in bldg 10302, DSN 581-3453. Transportation services at Ft Leonard Wood are primarily limited to commercial taxi. Private transportation is recommended. Duty uniform is battle dress uniform with battle dress uniform style cap or subdued organizational cap.

Note: Because of design of intstruction, course may be completed in less than 1 week and 4 days.

Quota Control: HQ 2 AF/DOP.

J3AZP3E571 003—Engineering Design—PDS Code 209—Ft Leonard Wood/2 wk—Oct 96

Provides training in design structures for architectural, structural, plumbing, HAVC, electrical and civil disciplines. Completes program documents and cost basic cost estimating. Examines aspects of construction methods and material decisions.

Prerequisites: AFSC 3E551/71/97 on second or subsequent enlistment. Civilians should have equivalent qualifications.

Special Requirements: Steel toed combat boots. Cold weather gear such as thermal underwear, field jacket with liner, gloves, etc., when attending between September and April.

Administrative Instructions: Upon arrival, students should report to the billeting office located on the first floor of the Soldier Service Center, building 470. Reservations should be made in advance by calling DSN 581-0999 or 1-800-677-8356. An automated locator service is available at the billeting office for directions to the course, which is located in building 10302, DSN 581-3453. Transportation services at Fort Leonard Wood are primarily limited to commercial taxi. Private transportation is recommended. Duty uniform is BDUs with BDU style cap or subdued organizational cap.

Note: Due to instruction design, course may be completed in less than 2 weeks.

Quota Control: HQ 2 AF/DOP.

J4AST3E571 001—Contract Construction Inspector—PDS Code BK5—Sheppard/2 wk 3 day—Oct 96

Provides training in the knowledge and skills needed to monitor construction contracts for installation, maintenance, repair, and modification of facilities. Training includes guidance on standards of conduct, contract documents, documentation of construction activities, consructibility reviews, pre-performance conferences, government-furnished property, material submittals, progress documents, warranties and guarantees, surveillance and acceptance procedures, basic inspection requirements for safety and environmental compliance and construction materials and methods and blueprint reading. Emphasizes administrative duties and inspection practices.

Prerequisites: Normal color vision. AFSC 3E0XX, 3E1XX, 3E2XX, 3E3XX, or 3E5XX. Attendees must be assigned to, or pending assignment to, construction management at 5-, 7-, or 9-skill level or civilian equivalent. Must have knowledge of blueprint reading and mathematics associated with construction inspection. ECL 70 SA.

Quota Control: 2 AF/DOP.

J3AZR3E600 000—Work Information Management System (WIMS) Operator Course—PDS Code PZC—Sheppard/1 wk 4 days—Oct 95

Training for Air Force personnel working in the WIMS computer room. Includes system shutdown procedures, initial program load, file recovery procedures, system tape operations, system disk opertions, file backup procedures, hardware installation and maintenance, supply requirements, hardware troubleshooting, configuration management, telecommunications, and system security.

Prerequisites: Air Force civil engineering personnel and civilian equivalent grades with a minimum of 6 months of WIMS user experience but less than 1 year assigned as a WIMS operator. The reading comprehension of the attendees should be a minimum of a tenth grade level. This course is primarily targeted toward newly assigned personnel working as a WIMS operator, or for personnel to be assigned as a WIMS operator. All others, request waiver from 366 TRS/TOC, Sheppard AFB TX.

Quota Control: 2 AF/DOP.

J3ALR3E631 007—Operations Apprentice—PDS Code 1P1—Sheppard/5 wk/AFSC 3E631—Apr 96

Provides training for work force managers in processing and scheduling concepts for work requests, work orders, and direct scheduled work orders, analysis of data to determine efficiency and effectiveness of work force and customer relations. Training also encompasses command and control concepts including Harvest Eagle and Harvest Falcon assets. Information management systems are used to demonstrate work control methods, and development of tailored reports.

Prerequisites: Must be a fully qualified 5-skill level in another civil engineer skill and meet mandatory eligibility requirements listed in AFMAN 36-2108 for later entry into this AFSC.

Special Requirements: Report with a hand-held calculator.

Quota Control: 2 AF/DOP.

J3AZP3E671 003—Engineering Design—PDS Code 209—Ft Leonard Wood/2 wk—Oct 96

Provides training in design structures for architectural, structural, plumbing, HVAC, electrical and civil disciplines. Completes

program documents and cost basic cost estimating. Examines aspects of construction methods and material decisions.

Prerequisites: AFSC 3E551/71/91 on second or subsequent enlistment. Civilians should have equivalent qualifications.

Special Requirements: Steel-toed combat boots. Cold weather gear such as thermal underwear, field jacket with liner, gloves, etc., when attending between September and April.

Adminstrative Instructions: Upon arrival, students should report to the billeting office located on the first floor of the Soldier Service Center, bldg 470. Reservations should be made in advance by calling DSN 581-0999 or 1-800-677-8356. An automated locator service is available at the billeting office for directions to the course, which is located in bldg 10302, DSN 581-3453. Transportation services at Ft Leonard Wood are primarily limited to commercial taxi. Private transportation is recommended. Duty uniform is battle dress uniform with battle dress uniform style cap or subdued organizational cap.

Note: Because of design of intstruction, course may be completed in less than 1 week and 4 days.

Quota Control: HQ 2 AF/DOP.

J3AZR3E671 005—Civil Engineering Work Estimating—PDS Code 1SI—Sheppard/3 wk/MASL D148189—Apr 96

Provides training for Air Force personnel performing planner or estimater duties. Training includes planner responsibilities, facility file contents, work authorization, material and equipment, technical aspects of engineered performance standards, lump sum estimates, and Work Information Management System (WIMS) (FEJE) estimation system.

Prerequisites: Personnel assigned to or scheduled to be assigned as a planner or estimator, maintenance engineering, the position of chief of resources, deputy chief of operation (or equivalent positions in the Army or Navy). All others must request a waiver from 366 TRS/TOC, Sheppard AFB TX. ECL 70.

Quota Control: 2 AF/DOP.

J4AZT3E671 000—Engineer Performance Standards (EPS)/Work Information Management System (WIMS) Knowledge—PDS Code QA2—Sheppard/2 wk 1 day—Oct 95

This mobile training team (MTT) is designed to provide special training to Air Force, Army, and Navy military or civilian personnel developing work plans. Training includes work authorization documents, technical aspects of EPS, application of EPS for lump-sum estimates and labor estimates; and knowledge only on the identification of the characteristics and procedures for operating the WIMS and facilities engineering job estimating computer systems.

Prerequisites: Personnel assigned or scheduled to be assigned to planning, industrial engineering branch, chief of requirements, chief of operations, or deputy chief of operations (or equivalent position in the Army and Navy). All other personnel wishing to attend this course must request a waiver from 366 TRS/TOC, Sheppard AFB TX.

Special Requirements: A calculator.

Quota Control: 2 AF/DOP.

X3ABR3E731 003—Fire Protection Apprentice—PDS Code XN0—DOD 495—Goodfellow/13 wk 3 days/AFSC 3E731/MASL D122002—Apr 95

Training in skills and knowledge necessary to perform fire protection apprentice duties. Includes fire fighting tactics and operations with aircraft (crash), structural, and automotive fires as well as knowledge of hazardous materials, wild land, and miscellaneous fire fighting. Also includes security; fire protection mission and organization; AFOSH program; fire science; principles of combustion, portable fire extinguishers; fire protection publications; protective clothing; self-contained breathing apparatus; rescue carries; emergency first aid; CPR; rescue operations; alarm/communications center operations; fire fighting accessories; fire protection hydraulics; emergency response activities; inspection, operator maintenance, and operation of fire protection vehicles, fire fighting equipment, and facilities; vehicle positioning, hose operations; control and extinguishment of live fires involving structures, aircraft, and automobiles, fire prevention, and inspection techniques; POL storage area fire fighting techniques; fire protection readiness; and Federal Hazard Communication Training Program.

Prerequisites: ECL 80.

Special Requirements: Civilians will be required to wear their uniform during classroom portion of the course according to AFI 36-801, *Uniform for Civilian Employees* (formerly AFM 40-12). Safety-toed shoes.

Quota Control: 2 AF/DOP.

X3ABR3E731 004—Fire Protection Apprentice (Army 51M10)—PDS Code XN1—DOD 495—Goodfellow/13 wk 1 day/AFSC MOS 51M10/MASL D122064—Apr 95

For Army personnel only. Training in skills and knowledge necessary to perform fire protection apprentice duties. Includes fire fighting tactics and operations with aircraft (crash), structural, and automotive fires as well as knowledge of hazardous materials, wild land, and miscellaneous fire fighting. Also includes security; fire protection mission and organization; AFOSH program; fire science; principles of combustion, portable fire extinguishers; fire protection publications; protective clothing; self-contained breathing apparatus; rescue carries; emergency first aid; CPR; rescue operations; alarm/communications center operations; fire fighting accessories; fire protection hydraulics; emergency response activities; inspection, operator maintenance, and operation of fire protection vehicles, fire fighting equipment, and facilities; vehicle positioning; hose operations; control and extinguishment of live fires involving structures, aircraft, and automobiles, fire prevention, and inspection techniques; POL storage area fire fighting techniques; fire protection readiness; and Federal Hazard Communication Training Program.

Prerequisites: Specified in AR 611-201, enlisted career management fields and military occupational specialties and course administration data for 51M AIT course. ECL 80.

Quota Control: 2 AF/DOP.

X3AZR3E751 003—Fire Rescue—PDS Code NQ9—DOD 495—Goodfellow/3 wk/MASL D122044—Oct 96

Provides training for DoD personnel who may perform fire rescue duties. Provides training on skill and knowledge required to perform fire rescue duties to include inspection, operator maintenance, and operation of rescue vehicles and equipment; motor vehicle extrication; self-contained breathing apparatus; confine space rescue that complies with 29 CFR 1910.146 and AFOSH 91-25. In the realm of aircraft systems, the training covers aircraft egress system; rescue operation for small framed aircraft, and bomber aircraft. Subjects covered in structural operations include building construction principles; rescue carries; search and miscellaneous rescue; rescue procedures; rescue rope operations; rescue entry; and

ventilation.

Prerequisites: AFSC 3E731, Fire Fighter II/51/71, or civilian equivalent in fire protection organization. Career interest, highly aggressive, motivated, and physically fit personnel are desirable and should be the primary consideration when selecting the person who attends this course. Military and civilian students must have a physical examination according to AFI 48-123 within 12 months of class start date to identify any potential difficulties that may occur due to the extreme physical stress associated with many of the objectives within the course. Civil service fire fighting personnel must meet the standard of OPM qualification standards for GS-081, Firefighting, and fire prevention series. Any impairment of pulmonary or cardiovascular function is a disqualifier. ECL 80.

Special Requirements: The following actions must be taken before course attendance. NOTE: If prerequisites and items b and c below are not completed, the member will return immediately to home station. A message or phone call will be made to both the MAJCOM and the member's commanders.

a. Face must be shaved and maintained in a way that will not interfere with the wearing of the breathing apparatus.

b. The physical that is required for all personnel (military and civilian) attending this course is outlined in AFI 48-123. As directed by HQ AETC/SG, an AF Form 422, **Physical Profile Serial Report**, must be completed within 60 days of the applicant's projected class date. The remarks section must clearly state that "a physical examination, as described in AFCAT 36-2223 has been accomplished and the applicant is medically qualified to participate in the demanding physical requirements of this course." The physical examinations and standards personnel will conduct a medical records review and schedule the applicant to see a health care provider. The provider's examination will be as extensive as deemed necessary in order to determine the applicant's suitability for attending this course. Medical personnel should pay particular attention to the following required tests and disqualifying defects:

(1) Inability to participate in extended periods of extreme physical exertion.

(2) Any condition that may preclude the member's ability to wear a respirator or speak clearly.

(3) Any orthopedic condition, or history of, that could be expected to interfere with, or be exacerbated by, extreme physical exertion (knee, ankle stress fractures, vertebral fractures, recurrent back pain, etc.).

(4) History of heat exhaustion or stroke.

(5) Any psychiatric condition that indicates the trainee may be unable to accept constructive criticism or function in a high stress environment. History of drug or alcohol abuse or suicide attempts must be thoroughly evaluated.

(6) History of claustrophobia, acrophobia, or pyrophobia.

(7) History of reactive airway disease or exercise-induced breathing difficulties.

(8) Defective color vision (inability to pass the farnsworth lantern).

(9) Uncorrected distant visual acuity worse than 20/200 in either eye, corrected to at least 20/20 in one eye and 20/30 in the other.

(10) A current (within 1 year) EKG, CXR, and PFT must be completed.

(11) Must have a H-2 profile.

c. The following statement MUST be on the DD Form 1610, **Request and Authorization for TDY Travel of DoD Personnel**, Block 16, Remarks, and verified by the individual's fire chief: Military (fire fighters): "A physical examination was accomplished IAW AFCAT 36-2223 on date. Additionally, the student named in these orders is certified as a fire instructor I, signed _____, Fire Chief." Civilian (fire fighters): Individual meets all GS-081, Fire Fighting and Fire Prevention series, OPM qualification standards, and a physical exam was accomplished IAW AFCAT 36-2223 on (date). Additionally, the student named in these orders is certified as a fire instructor I, signed: _____, Fire Chief."

d. The BDU or service specific uniform will be worn during both the classroom and performance training. The seasonal service uniform will be brought with the student in the event of a change to local policy. Civilians will be required to wear their uniform during the classroom portion of the course according to AFI 36-801. Protective clothing will be provided. Bring clothing to wear under protective clothing that can be soiled; i.e., jumpsuit, coveralls, sweat pants, and long sleeve shirts, etc. Steel-toed boots that cover the ankle are required.

Quota Control: HQ 2 AF/DOP.

X3ACR3E771 000—Supervisory Firefighter—PDS Code XL3—Goodfellow/2 wk—Oct 96

A 7-skill level training course for active-duty, Guard, Reserve, and civilian personnel. A new course developed to meet the recently updated specialty training standard, the needs of the career field, and directions from the Air Force Civil Engineering Support Agency (AFCESA). Provides training and evaluation for fire protection personnel who possess AFSC 3E751 and are aspiring to receive their 7-skill level and performing in positions up to the assistant chief of operations. Includes Quality Air Force, environmental concerns for fire protection, principles of aircraft entry during emergencies, principles of entry for buildings during emergencies, fireground emergency operations, strategies and tactics for POL and wildland fire emergencies, and simulator operations. The fireground emergency operations will include a minimum of two aircraft exercise responses involving hydrocarbon fuels and two structural fire exercises.

Prerequisites: AFSC 3E751 Staff sergeants or civilian equivalent in up-grade training to 3E771. Personnel should be qualified to operate structural and aircraft rescue and fire fighting vehicles. Civilian or military personnel currently filling the positions of driver/operator, crew chief, or station chief.

Special Requirements: Must be certified by the DoD Fire Fighter Certification System as a Fire Officer I and Fire Instructor I. These certification requirements are mandatory prerequisites and must be completed before attending the in-residence 7-level course at Goodfellow AFB TX. Must meet NFPA Standard 1582, *Medical Requirements for Fire Fighters,* and have no record of pyrophobia, acrophobia, or claustrophobia for entry, award, and retention of this AFSC. Must have a Secret clearance according to AFI 31-501, **Personnel Security Management Program**, for award and retention of this AFSC. Qualification to operate government vehicles is mandatory for retention of this AFSC. Normal color vision as defined in AFI 48-123, **Medical Examination and Standards**, is mandatory for retention of this AFSC.

Quota Control: HQ AFPC/DPPAPEO

X3AZR3E771 003—Fire Inspector/Investigator—PDS Code XX9—Goodfellow/5 wk 4 days—Apr 95

Provides the skills and knowledge necessary to perform fire prevention responsibilities in preparing written correspondence and inspection reports; managing time, information, complaint, and permit requests; researching codes and standards; conducting field inspections; assessing and applying of life safety requirements; classifying construction types; evaluating fire alarm and suppression systems or devices; estimating fire growth; verifying code compliance of commercial processes and operations, hazardous substances or materials, and building service equipment; verifying emergency planning and access; verifying fire flows; reviewing project plans; Air Force fire investigation requirements; role of the fire fighter in fire investigations; legal aspects; process of combustion; nature and behavior of fire; flammable liquids and gases; static electricity; classes of fire cause; fire effects on building materials; building collapse hazards; and fire investigation.

Prerequisites: AFSC 3E771, 3E791, or civilian equivalent, SSgt and GS-7 or higher; or in a fire protection organization assigned to fire prevention; assigned as a base fire chief; assistant chief of fire prevention, operations and readiness, operations, training, or station chief. Civilians in the fire prevention function area 70. Before attending course, students must be certified at the hazardous material awareness level and meet the requirements in NFPA Std 1031, section 1-3.1.

Special Requirements: The following actions must be taken before course attendance. ***NOTE***: If prerequisites and item a below are not completed, the member will be returned immediately to home station. A message will be sent to both the MAJCOM and the member's commanders.

a. The following statement MUST by on the DD Form 1610, **Request and Authorization for TDY Travel of DoD Personnel**, block 16, Remarks, and verified by the individual's fire chief: The individual is certified at the hazardous material awareness level and meets NFPA 1031, section 1-3.1, signed _____,Fire Chief.

b. All military personnel are required to bring at least one BDU and other service uniforms. Service uniforms will be worn during the classroom portion of the course. Civilians will be required to wear their uniforms during the course according to AFI 36-801. Students are required to bring coveralls, safety-toed footwear, and eye and hearing protection.

Quota Control: 2 AF/DOP.

X3AZR3E771 012—Hazardous Materials Train-the-Trainer—PDS Code WCX—DOD 495—Goodfellow/3 wk/MASL D122065—Oct 96

Trains DoD personnel in hazardous materials response team duties. Provides the knowledge and skills needed to become HazMat Train-the-Trainer (T-t-T) qualified/certified. Students graduating from this course graduate trained, qualified, and certified to teach HazMat at the awareness, operations, technician, and incident commander levels using the DoD-accredited HazMat policies, procedures, and program. This course meets all National Fire Protection Association (NFPA) Standard 471-472 requirements and fully complies with the Code of Federal Regulations (29 CFR 1910.120). Air Force fire fighters who succcessfully complete this course are eligible for the award of a 356 special experience identifier (SEI) as a HazMat Train-the-Trainer.

Prerequisites: AFSC 3E951/71, 3E771, or civilian equivalent. The course is designed to create DoD Hazmat T-t-T qualified/certified instructors who can provide comprehensive HazMat training at their home duty station. Career interest and an ambition to instruct others are desirable and should be the primary consideration when selecting someone to attend the course. The student selected to receive this training must be a high school graduate (or GED equivalent) and have a clear speaking voice, free of speech impediments. AFSC 3E771 or SSgt on 7-skill level upgrade training must be certified at the Fire Instructor I level before attending this course. Disaster preparedness personnel must be disaster preparedness apprentice course graduates (J3ALP3E391 003) and should obtain self-contained breathing apparatus training from their local base fire department before attending the course. All students (fire fighters and disaster preparedness personnel) selected to attend this course must receive a physical exam according to AFCAT 36-2223 within 12 months of the class start date to identify potential difficulties that may occur due to the extreme physical stress associated with the practical objectives of the course. Any impairment of pulmonary or cardiovascular functions disqualifies the student from the course. Civil service employees (lead fire fighters and above) must also meet the GS-081, Fire Fighting and Fire Prevention, series OPM qualification standards. ECL 80.

Special Requirements: The following actions must be taken before course attendance. ***NOTE***: If prerequisites are not met, students will be immediately returned to their home station. A message will be sent to both the MAJCOM and the member's commander.

a. Face must be shaven and maintained in a way that will not interfere with the wearing of the breathing apparatus.

b. A physical exam is required for all personnel attending this course (both military and civilian). An AF Form 422, **Physical Profile Serial Report**, must be completed within 60 days of the applicant's projected class date. The remarks section must clearly state that "a physical examination, as described in AFCAT 36-2223 has been accomplished and the applicant is medically qualified to participate in the demanding physical requirements of this course." The physical examinations and standards personnel will conduct a medical records review and schedule the applicant to see a health care provider. The provider's examination will be as extensive as deemed necessary in order to determine the applicant's suitability for attending this course. Medical personnel should pay particular attention to the following required tests and disqualifying defects:

(1) Inability to participate in extended periods of extreme physical exertion.

(2) Any condition which may preclude the member's ability to wear a respirator or speak clearly.

(3) Any orthopedic condition, or history of, which could be expected to interfere with, or be exacerbated by, extreme physical exertion (knee, ankle, stress fractures, vertebral fractures, recurrent back pain, etc.).

(4) History of heat exhaustion or stroke.

(5) Any psychiatric condition that indicates the trainee may be unable to accept constructive criticism or function in a high stress environment. History of drug or alcohol abuse or suicide attempts must be thoroughly evaluated.

(6) History of claustrophobia, acrophobia, or pyrophobia.

(7) History of reactive airway disease or exercise-induced breathing difficulties.

(8) Defective color vision (inability to pass the farnsworth lantern).

(9) Uncorrected distant visual acuity worse than 20/200 in either eye, corrected to at least 20/20 in one eye and 20/30 in the other.

(10) A current (within 1 year) EKG, CXR, and PFT must be completed.

(11) Must have an H-2 profile.

c. The following statement must be entered on DD Form 1610, **Request and Authorization for TDY Travel of DOD Personnel**, block 16, remarks section: MILITARY (fire fighter): "A physical examination was accomplished according to AFCAT 36-2223 on (date). Additionally, the student named in these orders is certified as a Fire Instructor I, signed _____, Fire Chief." CIVILIANS (fire fighter): "Individual meets all GS-081, Fire Fighting and Fire Prevention, series OPM qualification standards and a physical examination was accomplished according to AFCAT 36-2223 on (date). Additionally, the student named in these orders is certified as a Fire Instructor I, signed _____, Fire Chief." DISASTER PREPAREDNESS (military and civilian): "A physical exam was accomplished according to AFCAT 36-2223 on (date), signed _____, Readiness Flight Chief."

d. The BDU will be worn during classroom training. Civilians are required to wear their uniforms during the classroom portion of the course according to AFI 36-801. Students assigned to CONUS bases must bring their own protective clothing (turnouts or bunkers) to the course. Students assigned to overseas locations and students not assigned to USAF Fire Protection will be issued required protective clothing. Additionally, students should bring clothing to wear under their protective clothing that can be soiled (e.g., jumpsuit, coveralls, sweat pants, and long sleeve shirts, etc.). Steel-toed boots that cover the ankle are required.

Quota Control: 2 AF/DOP.

X3AZR3E771 015—Fire Inspector—PDS Code APG—Goodfellow/5 wk 4 days—Oct 96

Provides the skills and knowledge needed for all DoD firefighters to perform fire prevention responsibilities in preparing written correspondence and inspection reports; managing time, information, complaint and permit requests; researching codes and standards; conducting field inspections; assessing and applying life safety requirements; classifying construction types; evaluating fire alarm and suppression systems or devices; estimating fire growth; verifying code compliance of commercial processes and operations, hazardous substances or material, and building service equipment; verifying emergency planning and access; verifying fire flows; reviewing project plans.

Prerequisites: AFSC 3E771, 3E791, or civilian equivalent, SSgt, and GS-7 or higher or in a fire protection organization assigned to fire prevention; assigned as a base fire chief; assistant chief or fire prevention, operations and readiness, operations, training or station chief. Civilians in the fire prevention function area 70. Before attending, students must be certified at the hazardous material awareness level and meet the requirements in NFPA standard 1031, sections 1-3.1.

Special Requirements: The following actions must be taken before course attendance. NOTE: If prerequisites and the required statement below are not completed, the member will be returned immediately to home station. A message will be sent to both the MAJCOM and the member's commanders.

The following statement MUST be on the DD Form 1610, **Request and Authorization for TDY Travel of DoD Personnel**, block 16, Remarks, and verified by the individual's fire chief: "The individual is DoD certified at the hazardous material awareness level (IFSAC) and meets NFPA 1031, section 1-3.1, signed _____, Fire Chief."

Quota Control: HQ 2 AF/DOP.

L3AQR3E831 000—Explosive Ordnance Disposal (EOD) Preliminary—PDS Code 2CV—Lackland/1 wk 1 day—Mar 94

Provides formal preliminary training for nonprior service USAF, ANG, and Air Force Reserve personnel selected for duty in AFSC 3E8X1, Explosive Ordnance Disposal (EOD). Prepares trainees for further formal training conducted at Eglin AFB FL, and the US Navy Ordnance School at Indian Head MD. Trainees will be formally tested by use of both written and performance measurement instruments that conform to standardized AETC/USAF criterion referenced testing concepts. Training includes identification of munitions, use of EOD technical orders, EOD mission and history, performance of selected EOD tasks while wearing various chemical protective clothing ensembles, EOD range operations, chemical agents, explosives and explosive safety, and performance of demolition using live explosives. Students will also participate in a mandatory physical training program consisting of various calisthenics and a minimum of a timed 2-mile run. Students should be prepared to participate in this training. Students will also take a comprehensive testing covering all material in the course and meet a formal training board that will determine whether the student is qualifed to continue further in technical training.

Prerequisites: As outlined in AFMAN 36-2108.

Special Requirements: The following actions must be taken before course attendance. If these requirements are not met, student will be returned immediately to home station.

a. Student must be a US citizen and have a Secret (ENTNAC) clearance and BI initiated. Individuals selected for training must also be screened and identified as a Personal Reliability Program (PRP) resource according to AFI 36-2104. Air Force reserve components are exempt from the PRP requirement.

b. The following statements must be entered on the DD Form 1610, **Request and Authorization for TDY Travel of DoD Personnel**, "Amn is authorized incentive pay for hazardous duty while attending course of instruction in demolition duty. Identified member has been initally screened and meets reliability criteria stated in AFI 36-2104 for performance of nuclear weapons associated duties or other high risk duties. Background investigation was initiated on the following date: _____."

c. Students are required to bring three sets of battle dress uniforms, three short-sleeved blue shirts, two long-sleeved blue shirts, service coat, three service trousers, tie, and all appropriate accouterments and rank insignia. Students will also need foul weather gear. All classroom training will require students to be in blues; battle dress uniform is required for practical training, and service dress is required for graduation and formal board.

Administrative Instructions: Air Force Reserve students will report by 0800 2 duty days before class start date for inprocessing actions. Students will fax two copies of orders and travel itinerary to 342 TRS/CTFX, ATTN: EOD Preliminary Course (Fax DSN 473-4869.)

Quota Control: 2 AF/DOP.

J3ALP3E931 002—Readiness Apprentice Phase II (AFRES)—PDS Code L88—DOD 494—Ft McClellan/2 wk/AFSC 3E931—Apr 96

Provides training for civil engineer readiness technician qualification for AFRES personnel in the areas of HAZMAT management, nuclear accident response operations; and principles of land navigation. Students will receive training in peacetime and wartime response actions, effects of nuclear, biological, and chemical (NBC) warfare agents, and in the chemical defense training facility. NORAD plotting and both peacetime and wartime exercises are conducted. This course follows the J6AQP3E931 000, Readiness Apprentice, Phase I - Exportable (AFRES), which is a prerequisite for attendance at this course.

Prerequisites: Must have completed course J6AQP3E931 000, Readiness Apprentice, Phase I-Exportable (AFRES), training. Ability to speak clearly and distinctly. Must be physically and mentally fit to perform duties in actual chemically contaminated environment, using protective garments and mask.

Special Requirements: Secret clearance before class start date. Military students report to class in BDUs with BDU issue cap. Civilian employees should have clothing suitable for field wear. Students who wear glasses are required to have spectacle inserts for the MCU-2/P mask.

Special Instructions: Females who are pregnant are not to attend this course because of the nature of the numerous hazardous chemicals and radiological materials they will be exposed to. Females who discover they are pregnant while attending the course will be returned to their home unit. A subsequent medical evaluation should be accomplished upon return.

Admin Instructions: Report to the welcome center, bldg 3295, Ft McClellan AL, 1 day before class start date for assignment to quarters. Request an Air Force welcome package from the Welcome Center staff. Report to Munson Hall, bldg 2281, by 0700 on class start date. Make reservations for quarters in advance by calling (205) 848-4338, or DSN 865-4338. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J3ALP3E931 003—Readiness Apprentice—PDS Code LR3—Ft McClellan/8 wk 3 days/AFSC 3E931/MASL D173005—Apr 96

Training for airmen and civilians before initial assignment as readiness technicians within an Air Force civil engineer organization. Training includes: Air Force civil engineer organization and career field structure; general contingency responsibilities; Air Force Disaster Preparedness Program, organization, and responsibilities; readiness disaster response planning and supporting document preparation, peacetime response and recovery requirements for major accidents and natural disasters; wartime operations; nuclear, biological, and chemical (NBC) operations including detection and decontamination, plotting and reporting procedures for NBC hazards, and associated reports; installation training program; and instructor fundamentals. Students will perform wartime/peacetime exercises wearing protective equipment. Students will be required to perform wartime skills in a chemically contaminated environment under the direct supervision of qualified chemical specialists in the chemical detection training facility. Additional training covers threat vulnerabilities; tactical deception; camouflage, concealment and deception; Prime BEEF; and command and control actions.

Prerequisites: Ability to speak clearly and distinctly. Must be physically and mentally fit to perform duties in actual chemically contaminated environment, using protective garments and mask. ECL 70.

Special Requirements: Secret clearance by class start date. Military students report to class in BDUs with BDU issue cap or BDU baseball cap. Organizational caps are not authorized. Civilian employees should have clothing suitable for field wear. Students who wear glasses are required to have spectacle inserts for the MCU-2/P mask.

Special Instructions: Females who are pregnant are not to attend this course because of the nature of the numerous hazardous chemicals and radiological materials they will be exposed to. Females who discover they are pregnant while attending the course will be returned to their home unit. A subsequent medical evaluation should be accomplished upon return.

Admin Instructions: Students report to the Welcome Center, bldg 3295, Ft McClellan AL, 1 day before class start date for assignment to quarters. Request an Air Force welcome package from the Welcome Center staff. Report to Munson Hall, bldg 2281, by 0650 on class start date. Students must make reservations for quarters in advance by calling DSN 865-4338 or commercial (205) 848-4338. BDUs are the primary uniforms worn. Issue headgear must be worn. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. School phone number is 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J3AQP3E931 000—Disaster Preparedness Specialist (ARF Phase I)—PDS Code L87—DOD 494—Ft McClellan/2 wk—Oct 95

Designed for ANG and Air Reserve personnel to become partially proficient as DP officers and NCOs. Not designed to train specialist DP teams. This course covers the following subiects: DP organization and mission; planning and management; major accidents; natural disasters conventional wartime defense. This course plus J3ALP3E931 002 (ARF Phase II) satisfy the requirement for completing a formal disaster preparedness course.

Prerequisites: Personnel from any career field with current or anticipated assignment to DP duty. Must speak clearly and distinctly and be able to use protective field mask.

Admin Instructions: Students report to the Welcome Center at Ft McClellan, bldg 3295, 1 day before class start date. Request a welcome package for Air Force disaster preparedness students at the welcome center desk. Report to Munson Hall, bldg 2281, by 0700 on class start date. Directions will be provided to guide students to classroom.

Quota Control: 2 AF/DOP.

J3ACP3E971 000—Readiness Craftsman—PDS Code 2A7—Ft McClellan/2 wk—Apr 96

Trains 5-skill level readiness journeymen upgrading to the 7-skill level with the appropriate balance of advanced technical skills and management tools necessary for mid-level management positions in a civil engineer readiness function. Training focuses on wartime threat analysis, command and control, passive defense, mobility issues and NBC warfare actions. Peacetime training issues focus on readiness flight management. Students are provided enhanced training on

major accident response, along with flight training management and logistics.

Prerequisites: Secret clearance. Five-skill level in the readiness career field.

Special Requirements: Students who wear glasses are required to have spectacle inserts for the MCU-2/P mask.

Special Instructions: Females who are pregnant are not to attend this course because of the nature of the numerous hazardous chemicals and radiological materials they will be exposed to. Females who discover they are pregnant while in attendance at this course will be returned to home unit. Subsequent medical evaluation should be accomplished upon return.

Admin Instructions: Students must report the Welcome Center, bldg 3295, Ft McClellan AL, 1 day before class start date for assignment to quarters. Request an Air Force welcome package from the Welcome Center staff. Report to Munson Hall, bldg 2281, by 0700 on class start date. Students must make reservations for quarters in advance by calling DSN 865-4338 or commercial (205) 848-4338. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. Bring BDUs and BDU issue cap. Organizational headgear is not authorized. Bring wet weather gear (if available). Civilians bring clothing suitable for field wear. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: HQ AFPC/DPPAPEO.

J3AZP3E971 003—Readiness Refresher—PDS Code YJR—DOD 494—Ft McClellan/1 wk—Apr 96

Updates readiness flight program information for readiness flight personnel who have been fully qualified for 3 to 5 years. Emphasis of the course is placed on current management procedures to meet program requirements. Course provides training on recently field materials and assets. Stresses joint issues and interoperability. Includes guest speakers on special interest areas. Students receive training in the chemical defense training facility.

Prerequisites: Ability to speak clearly and distinctly. Must be physically and mentally fit to perform duties in actual chemically contaminated environment, using protective garments and mask.

Special Requirements: Secret clearance before class start date. Students who wear glasses are required to have spectacle inserts for the MCU-2/P mask.

Special Instructions: Females who are pregnant are not to attend this course because of the nature of the numerous hazardous chemicals and radiological materials they will be exposed to. Females who discover they are pregnant while attending the course will be returned to their home unit. A subsequent medical evaluation should be accomplished upon return.

Admin Instructions: Students report to the Welcome Center, bldg 3295, Ft McClellan, 1 day before class start date for assignment of quarters. Request an Air Force welcome package from the Welcome Center staff. Report to Munson Hall, bldg 2281, by 0700 on class start date. Students must make reservations for quarters in advance by calling DSN 865-4338 or commercial (205) 848-4338. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. Military must wear BDUs (bring issue headgear - organizational caps are not authorized). Civilian students must bring clothing suitable for field wear. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J3AZP3E971 005—Nuclear, Biological, Chemical (NBC) Cell Operations—PDS Code M0W—Ft McClellan/1 wk—Apr 96

Provides readiness officers, NCOs, and civilians with the basic knowledge and skills required to perform NBC attack and prediction and reporting of hazard areas in overseas theaters. Students will participate in an exercise which requires them to perform duties required to accomplish NBCC attack plotting, warning, and reporting, and assessment of NBC hazards. Students will evaluate incompacitation and lethal levels and will predict the duration of associated hazards.

Prerequisites: AFSC 32XX/3E9X1 or graduate of a disaster preparedness or readiness initial skills, AFSC-awarding course.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students report to the Welcome Center at Ft McClellan, bldg 3295, 1 day before class start date for assignment to quarters. Request an Air Force welcome package from the Welcome Center staff. Report to Munson Hall, bldg 2281, by 0650 on class start date. Students must make reservations for quarters in advance by calling DSN 865-4338 or commercial (205) 848-4338. Transportation services on Ft McClellan are limited to commercial taxi. The cost for taxi service is $1 from billeting to anywhere on post, a reimbursable claim on the travel voucher. All authorized uniform combinations are acceptable. If BDUs are worn, the BDU cap must also be worn. School phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

J4AST3E971 005—Nuclear, Biological, and Chemical (NBC) Cell Operations (MTT)—PDS Code W7D—various locations/1 wk—Apr 96

This mobile training team (MTT) provides training in NBC cell operations for readiness officers, NCOs, and civilians, giving them the basic knowledge and skills required to perform NBC attack predictions and reporting of hazard areas in overseas theaters. Students will participate in an exercise which requires them to perform the duties in an NBC cell.

Prerequisites: AFSC 32XX, 3E9X1, or graduate of a disaster preparedness or readiness initial skills, AFSC-awarding course.

Special Requirements: Secret clearance prior to class start date.

Admin Instructions: Requests for MTTs will be made by the organization requesting training through the 366 TRS readiness training manager at DSN 736-5227, commercial (817) 676-5227. Readiness school phone number is (205) 848-7512 or DSN 865-7512.

Quota Control: 2 AF/DOP.

L3ABR3M031 000—Apprentice Services Specialist—PDS Code XDB—Lackland/6 wk 1 day/AFSC 3M031/MASL D163001—Jun 94

Trains Air Force enlisted personnel entering the 3M0X1 career field. Duties of the AFSC cover quality Air Force, OPSEC, services career field, AFOSH and recreation safety; service automation; subsistence storage operations; sanitation and personal hygiene; principles of food preparation; cooking methods; flight and ground feeding operations; procedures for preparing food items; food preparation and serving techniques; program objectives and team concept; field feeding; field billeting; field laundry; wartime mortuary; field fitness

and recreation operations; field hygiene and sanitation; deployment practicum; Air Force sports and fitness program; wellness; program, activities, and operations management; lodging management; protection of assets; and program development, promotion, and planning.

Prerequisites: ECL 70.

Special Requirements: The following uniform requirements apply to assignment of ANG/AFRES students: three each long and short sleeve shirts, three pants, ribbons, ties, name tag and stripes, shoes, and flight cap. BDUs (three sets), steel-toed boots, BDU cap, and BDU jacket. Whites (three sets).

Quota Control: 2 AF/DOP.

L3ACR3M071 000—Services Craftsman—PDS Code WPH—Lackland/2 wk—Jan 96

Provides training for services enlisted personnel at the craftsman level. Trains personnel in the duties and responsibilities of a services craftsman for the Air Force to include concepts of Quality Air Force, automation, readiness, marketing and merchandising, customer service, financial management, strategic capital improvement planning, and services awards and recognition programs.

Prerequisites: Must have at least 18 months of time in grade as a SSgt in the services career field to attend the course.

Special Requirements: Report to the base lodging for quarters assignment. At this time, students will receive a base map of Lackland AFB as well as reporting instructions for the location of the services craftsman course. Course is taught on main base Lackland from 0730 to 1630. Bring one set of BDUs and ample sets of blue uniforms to wear every day. The uniform of the day is short sleeve blue shirt or blouse, blue pants or skirt, tie or tab, and ribbons. Bring two copies of orders on the first day of class.

Quota Control: HQ AFPC/DPPAPEO.

L3ABR3P031 000—Security Apprentice—PDS Code 3E9—Lackland/4 wk/AFSC 3P0X1—Oct 96

Trains personnel to perform the duties of a security apprentice. Includes training in OPSEC vulnerabilities of the AFSC, legal considerations and provisions, application of force, threats to US Air Force installations and resources, general security police duties, aerospace systems security operations, resource protection, nuclear security, cardiopulmonary resuscitation, Air Force Occupational Safety and Health Program, blood-borne pathogens and weapons safety, suicide awareness, and stress management.

Prerequisite: All students must attend either L3AQR3P031 003, Security Apprentice Ground Combat Skills, or L3AQR3P031 004, Security Apprentice (M60) Ground Combat Skills. ECL 70.

Special Requirements: International students must have a completed favorable background investigation. All entering students must meet weight and fitness standards according to AFI 40-502.

Note: Requests for waivers to any part of this course or prerequisite to this course should be directed to AFCFM according to AFI 36-2101. This course is now the AFSC-awarding course for the security police career field.

Quota Control: HQ 2AF/DOP.

L3ALR3P031 002—Security Apprentice—PDS Code 39H—DOD 830—Lackland/4 wk 2.5 days/AFSC 3P031/MASL D173006—Oct 96

Retrains personnel under the “Palace Balance” program in the knowledge and skills necessary to perform duties as a security apprentice including Security Police career field, programs, related areas, element sergeant duties and responsibilities, legal considerations, application of force, law enforcement operations, security operations, and cardiopulmonary resuscitation (CPR).

Prerequisites: MSgt (E-7) or above. Completion of course number L3AQR3P031 002. Members of other DoD services are not excluded; however, emphasis of the course is on law enforcement and security responsibilities specific to Air Force installations.

Special Requirements: In addition to seasonal requirements, students must have two pair of combat boots, at least three sets of BDUs, two sets of light blue short/long sleeve shirts with epaulets with appropriate pant/skirt, and service dress uniform. Students must have physical conditioning gear appropriate for current weather, including a good pair of running shoes. Non-USAF students must have comparable uniform items. Losing unit must screen and identify personnel selected for training as a PRP resource according to AFI 36-2104.

NOTE: This course runs concurrently with L3OBR31P1 004, Security Police Officer.

Quota Control: USAF, AFPC/DPMRA; All others, 2 AF/DOP.

L3AQR3P031 002—Security Apprentice Ground Combat Skills (Pal Bal)—PDS Code 269—Lackland/7 wk 3 days—Oct 96

Trains security police officers and senior noncommissioned officers cross-training into the security police career field to perform ground combat skills from a leadership perspective. Includes air base defense concepts and principles, air base defense mission, military operations other than war, air base defense communications, land navigation, indirect fire operations, individual tactical training, unit tactical training, command control and communications, and US weapons.

Prerequisites: Company grade officers in AFSC 31P1 and senior enlisted in AFSC 3POX1/2. Students must meet Air Force weight standards. Must also be prepared to perform vigorous physical conditioning to achieve field training objectives. Physical training program is based on Army FM 21-20. These courses are prerequisites to attending courses L3OBR31P1 004 and L3ALR3P031 002.

Special Requirements: Must have as a minimum three sets of woodland pattern battle dress uniforms to include the BDU cap, two pair of combat or tropical boots, running shoes, hygiene articles, and black leather gloves. In addition, from September through May, students must have as a minimum field jacket with liner, wool inserts for leather gloves, black wool cap, and cold weather underwear. Students must be prepared to purchase 40 meals-ready-to-eat (MREs) depending on dining facility availability. Students must hand carry medical records. Non-Air Force students must have comparable uniform items. Losing unit must screen and identify personnel selected for training as a PRP resource according to AFI 36-2104.

Quota Control: Air Force officers AFPC/DPMAPO, all others HQ 2 AF/DOP.

L3AQR3P031 003—Security Apprentice Ground Combat Skills (GCS)—PDS Code 268—Lackland/Camp Bullis/5 wk 1 day/MASL D173012—Oct 96

Trains security police (Amn thru SSgt) to perform duties as members of base defense flight elements. Course content includes basic communications, hand grenades, pyrotechnic signals, military operations in urban terrain (MOUT), employment of US mines, anti-armor techniques, map reading and terrain association/land navigation, patrolling, bivouac, US weapons, advanced marksmanship training, individual/unit tactical training, laws of land warfare, ABGD mission, and missions other than war.

Prerequisites: AFSC 3P011, 3P031 (Amn through SSgt). Must be prepared to perform rigorous physical conditioning to achieve field training objectives. ECL 70.

Special Requirements: Students must have a minimum of three sets of BDUs, to include BDU cap; two pair of combat or tropical combat boots; field jacket, normal toilet articles, to include towels and washcloths; and PT clothing. Mission readiness training students: a field jacket liner, military black gloves, and cold weather underwear are also required from 15 October thru 31 March. Mission readiness training students must bring AF Form 522, **Weapons Card**, to verify current qualification with the M-16 rifle. NOTE: PT clothing should include a good pair of running (jogging) shoes, not high-top basketball shoes that promote foot and leg injuries.

Admin Instructions: Mission readiness training students will report NET 0730 and NLT 1400 the day before class start date. Students will report at 0630 to Carter Hall, bldg 10215, for inprocessing. Mission readiness training students must present a commander's letter certifying that the student meets the requirements of AFMAN 36-2108 and AFI 40-502.

Quota Control: 2 AF/DOP.

L3AQR3P031 004—Security Apprentice (M-60) Ground Combat Skills—PDS Code 267—Lackland/Camp Bullis/6 wk 1 day/MASL D-173064—Oct 96

Trains security police (Amn thru SSgt) to perform duties as members of base defense flight elements. Course content includes basic communications, hand grenades, pyrotechnic signals, military operations in urban terrain (MOUT), employment of US mines, anti-armor techniques, map reading and terrain association/land navigation, patrolling, bivouac, US weapons, advanced marksmanship training, individual/unit tactical training, laws of land warfare, ABGD mission, and missions other than war.

Prerequisites: AFSC 3P011, 3P031 (Amn thru SSgt). Must be prepared to perform rigorous physical conditioning to achieve field training objectives.

Special Requirements: Students must have a minimum of three sets of BDUs, to include BDU cap; two pair of combat or tropical combat boots; field jacket, normal toilet articles, to include towels and washcloths; and PT clothing. Mission readiness training students: a field jacket liner, military black gloves, and cold weather underwear are also required from 15 October thru 31 March. Mission readiness training students must bring AF Form 522, **Weapons Card**, to verify current qualification with the M-16 rifle. NOTE: PT clothing should include a good pair of running (jogging) shoes (not hightop basketball shoes that promote foot and leg injuries).

Admin Instructions: Mission readiness training students will report NET 0730 and NLT 1400 the day before class start date. Students will report at 0630 to Carter Hall, bldg 10215, for inprocessing. Mission readiness training students must present a commander's letter certifying that the student meets the requirements of AFMAN 36-2108 and AFI 40-502.

Quota Control: 2 AF/DOP.

L3ABR3P032 000—Law Enforcement Apprentice—PDS Code 399—Lackland/4 wk 3 days/AFSC 30PX2—Oct 96

Trains personnel to perform the duties of a law enforcement apprentice. Includes training in OPSEC vulnerabilities of the AFSC, legal considerations and provisions, application of force, threats to US Air Force installations and resources, law enforcement tactics, general security police duties, law enforcement operations, aerospace systems security operations, resource protection, crisis intervention anad crime scenes, traffic operations, cardiopulmonary resuscitation, Air Force Occupational Safety and Health Program, blood-borne pathogens and weapons safety, suicide awareness, and stress management.

Prerequisites: All students must attend L3AQR3P032 002, Law Enforcement Ground Combat Skills. ECL 70.

Special Requirements: International students must have a completed favorable background investigation. All entering students must meet weight and fitness standards according to AFI 40-502. Note: Waivers to any part of this course or prerequisite to this course should be directed to AFCFM IAW AFI 36-2101.

Quota Control: HQ 2 AF/DOP.

L3AQR3P032 001—Law Enforcement Apprentice (Navy)—PDS Code XGD—Lackland/4 wk 2 days—Apr 95

Trains selected US Navy personnel to perform specialized duties at Naval installations and facilities as a member of the Navy Security Guard Force. Includes operations security, weapons safety, legal considerations and provisions, threat spectrum, law enforcement tactics, general police duties, cardiopulmonary resuscitation (CPR), challenging, search procedures, communications, law enforcement operations, resources protection, use of force and applying force, crisis intervention and crime scenes, traffic operations, aerospace systems security, terrorism/antiterrorism, and Air Force Occupational Safety and Health (AFOSH) Program (weapons safety).

Prerequisites: Students are screened according to ENLTRANS Manual, paragraph 9.07, to determine suitability for security assignment. Student will be required to meet minimum standards of physical readiness as outlined in OPNAVINST 6110.1 (series). Male students will not be more than 22 percent body fat composition; females not more than 30% body fat composition upon reporting to school. Must possess a valid state driver's license.

Special Requirements: Prescribed uniform is whites from the first Monday in March to the last Monday in November at which time it is blues. Full PT gear, to include running shoes, is required.

Admin Instructions: Government messing is available; berthing is available at $5.00 per day cost to the member. Student personnel are normally placed on per diem. Report to Navy Technical Training Center Detachment, Lackland AFB TX.

Quota Control: 2 AF/DOP.

L3AQR3P032 002—Law Enforcement Apprentice Ground Combat Skills—PDS Code 266—Lackland/Camp Bullis/5 wk/MASL D173042—Oct 96

Trains security police (Amn thru SSgt) to perform duties as members of base defense flight elements. Course content includes basic communications, hand grenades, pyrotechnic signals, military operations in urban terrain (MOUT), employment of US mines, anti-armor techniques, map reading and terrain association/land navigation, patrolling, bivouac, US weapons, advanced marksmanship training, individual/unit tactical training, laws of land warfare, ABGD mission, and missions other than war.

Prerequisites: AFSC 3P011, 3P031 (Amn through SSgt). Students must be prepared to perform rigorous physical conditioning in order to achieve field training objectives. ECL 70.

Special Requirements: Students must have a minimum of three sets of BDUs, to include BDU cap; two pair of combat or tropical combat boots; field jacket, normal toilet articles, to include towels and washcloths; and PT clothing. Mission readiness training students: a field jacket liner, military black gloves, and cold weather underwear are also required from 15 October thru 31 March. Mission readiness training students must bring AF Form 522, **Weapons Card**, to verify current qualification with the M-16 rifle. NOTE: PT clothing should include a good pair of running (jogging) shoes (not high-top basketball shoes that promote foot and leg injuries).

Admin Instructions: Mission readiness training students will report NET 0730 and NLT 1400 the day before class start date. Students will report at 0630 to Carter Hall, bldg 10215, for inprocessing. Mission readiness training students must present a commander's letter certifying that the student meets the requirements of AFMAN 36-2108 and AFI 40-502.

L3ALR3P032A 000—Military Working Dog Handler—PDS Code X34—Lackland/11 wk/AFSC 3P0X2A/MASL D173052—Oct 96

Provides training in the knowledge and skills needed to perform duties as a military working dog handler capable of handling dogs trained in patrol or detector tasks. Training includes safety procedures; maintenance of a dog to include grooming, inspecting health checkpoints, diseases, internal and external parasites, first aide, feeding and watering, medication and veterinary clinic procedures; maintenance of kennel and equipment; principles of conditioning; maintenance of the proficiency of dog in obedience, obedience course, controlled aggression, scouting, building search, vehicle patrol, conditions under gunfire, tracking, acting as a decoy; maintaining proficiency of dog teams; advice on use of dog teams; maintenance of records, reports, and forms; concepts of use; employment of search techniques; reaction to behavioral changes; explosive and chemical safety procedures; and legal considerations of military working dog use.

Prerequisites: AFSC 3P032, 3P052, 3P072, or equivalent for branches of the service other than the Air Force. Insofar as it is possible to determine, personnel selected should have a genuine liking for animals. Personnel who have had a splenectomy are prohibited from attending this course because of the significant occupational risk of working with dogs and encountering a life-threatening organism (DF2). ECL 70.

Special Requirements: Three sets of utility uniforms (battle dress uniforms or fatigues), two pair of combat or jungle boots, and appropriate headgear. TDY students must bring rain gear. Nonmilitary students are required to have a minimum of three work uniforms, two pair of utility shoes, and an organizational hat for protection from the sun. Cold weather gear, to include thermal underwear, gloves, and field jacket, are strongly recommended from October to May.

Quota Control: HQ 2 AF/DOP.

L3AZR3P051 001—81MM Mortar/Fire Direction Center—PDS Code JTR—DOD 830—Ft Hood/Lackland/2 wk 4 days—Dec 93

Qualifies student on mortar. Provides training in the maintenance and operation of the 81MM mortar and associated equipment. Training includes crew drills and tactical employment of the weapon, fire direction center operation, FO techniques, and live fire training with the weapon.

Prerequisites: AFSC 3P031/51/71 or 3P032/52/72 (AB through SSgt) or AFSC 3P1X1.

Admin Requirements: Students will be billeted on Lackland AFB. Training will be at Lackland and Ft Hood TX. Student's TDY orders should reflect the following in the itinerary section: "FROM: Home Base; TO: Lackland AFB; TO: Ft Hood, TO: Lackland AFB; RETURN TO: Home Base or Next Base" (as applicable). The remarks section of student's TDY orders must state "Billeting at Ft Hood will be IAW Interservice Agreement W45NQ85109-109, section 10, paragraph 5 (all Air Force personnel will be billeted together). Use of government mess facilities adversely affects the required mission. (AUTHORITY: AR 1-35, FORSCOM Sup, and DOD Manual 4000.19M with changes.) Training is not under field conditions."

Special Requirements: In addition to seasonal uniform clothing requirements, students are required to have three pairs of long sleeve fatigue/BDU uniforms, two pairs of combat or tropical combat boots, physical conditioning clothes and shoes, and a field jacket. Field jacket liner and thermal underwear are required from October through April. Due to limited storage, students should bring only essential personal clothing and effects.

Quota Control: 2 AF/DOP.

L3AZR3P051 002—.50 Caliber Machine Gun—PDS Code K5Q—DOD 830—Ft Hood/Lackland/1 wk 4 days—Dec 93

Qualifies student as machine gunner. Provides training in the maintenance and operation of the .50 caliber machine gun and associated equipment. Training includes crew drills, tactical employment of the weapon, and live fire training with the weapon.

Prerequisites: AFSC 3P031/32/51/52/71/72 (AB through SSgt) or AFSC 3P1X1.

Admin Requirements: Students will be billeted on Lackland AFB. Training will be at Lackland and Ft Hood TX. Student's TDY orders should reflect the following in the itinerary section: "FROM: Home Base; TO: Lackland AFB; TO: Ft Hood; TO: Lackland AFB; RETURN TO: Home Base or Next Base" as applicable. The remarks section of student's TDY orders must state "Billeting at Ft Hood will be IAW Interservice Agreement W45NQ85109-109, section 10, paragraph 5 (all Air Force personnel will be billeted together). Use of government mess facilities adversely affects the required mission. (AUTHORITY: AR 1-35, FORSCOM Sup, and DOD Manual 4000.19M, with changes.) Training is not under field conditions."

Special Requirements: In addition to seasonal uniform clothing requirements, students are required to have three pairs of long sleeve fatigue/BDU uniforms, two pairs of combat or tropical combat boots, physical conditioning clothes and shoes, and a field jacket. Field jacket liner and thermal underwear are required from October through April. Due to limited storage, students should bring only essential personal clothing and effects.

Quota Control: 2 AF/DOP.

L3AZR3P051 010—M60 Crew-Served Machine Gunner Qualification—PDS Code 1U5—DOD 012—Lackland/Camp Bullis/1 wk—Oct 95

Provides training in the operation and maintenance of the M60 machine gun. Training includes weapons safety, disassembly and assembly, inspection, preventive maintenance, techniques of fire, tripod, traversing and elevation mechanism, and range firing to the crew-served level according to AFI 36-2226.

Prerequisites: Students must possess either an 3P0XX or 3P1X1 AFSC.

Special Requirements: In addition to the seasonal uniform clothing requirements, students must have three pairs of long sleeved fatigue/BDU uniforms, two pairs of combat or tropical combat boots, physical conditioning clothes and shoes, and a field jacket. Field jacket liner and thermal underwear are required from October through April. Training is not under field conditions. Due to limited storage, students should bring only essential personal clothing and effects.

Quota Control: 2 AF/DOP.

L3AZR3P051 012—Base and Installation Security System (BISS) Operator—PDS Code 4FR—DOD 830—Lackland/2 wk/MASL D173058—Jun 94

Trains Air Force personnel in the knowledge and skills necessary to perform duties as a BISS operator. Training includes characteristics and limitations of sensors, Small Permanent Communications and Display Segment (SPCDS), Perimeter Surveillance System-Closed Circuit Television (PSSCCTV), and operation of SPCDS and PSSCCTV. Other areas of training include BISS concept of operations, response force control, SPCDS and PSSCCTV verification procedures, technical orders familiarity, and deficiency reporting. Course graduates are certified BISS operators (SPCDS and PSSCCTV) and are eligible for awarding of special experience identifier 323.

Prerequisites: AFSC 3P0XX and civilians of comparable experience selected for duties requiring BISS operator qualifications. ECL 80.

Special Requirements: Assigned or en route PCS to a base that has or will have BISS systems. Students must have three sets of fatigues or BDUs, two pairs of combat boots, and a security police beret. Rain gear and field jacket are recommended. Thermal underwear is recommended from November to March. Restrictions: Organizational headgear is not authorized. The security police blue jacket will not be worn with the utility uniform while attending this course.

Quota Control: 2 AF/DOP.

L3AZR3P051 013—MK 19 Mod 3 40mm Machine Gun Qualification—PDS Code 45N—Lackland/Camp Bullis/1 wk—Dec 93

Provides training for Air Force personnel with AFSC 3P1XX or 3P0XX and other DOD personnel in the knowledge and skills needed to perform the duties of an MK 19 40mm machine gunner. Training includes weapon safety, operator maintenance, fundamentals and techniques of firing, loading and unloading, and firing. Firing includes completion of prescribed qualification course of fire from both tripod and vehicle mounting platforms.

Prerequisites: Air Force personnel should possess AFSC 3P1XX or 3P0XX.

Special Requirements: In addition to seasonal uniform clothing requirements, students must have three pairs of long sleeve fatigue/BDU uniforms, two pairs of combat or tropical combat boots, field jacket, and physical conditioning clothes and shoes. A field jacket liner and thermal underwear are also required from October through April. Training is not under field conditions. Due to limited storage, students should bring only essential personal clothing and effects.

Quota Control: 2 AF/DOP.

L3ACR3P071 000—Security Craftsman—PDS Code XB7—Lackland/2 wk/AFSC 3P071/MASL D173048—Oct 96

Training in the knowledge and skills necessary to be awarded the 7-skill level. Students are NOT taught how to supervise. Training focuses on a variety of security police related functions taught at the supervisory level. Includes security operations, Air Force physical security program, law enforcement operations, security police training and quality control programs, budget, supply and manpower, suicide awareness, stress management, technical updates security policy automated system, and supervisory ground combat skills.

Prerequisites: SSgt with 18 months of time in grade with CAFS 3P051. ***NOTE***: Because this course is a skill level awarding course, DoD civilians, international students, and other branches of the DoD will not be authorized to attend.

Special Requirements: BDUs (only authorized uniform for course).

Quota Control: HQ AFPC/DPPAPEO.

L3AZR3P071 005—NCO Ground Combat Skills (GCS)—PDS Code 398—Lackland/5 wk 1 day—Oct 96

Trains security police noncommissioned officers to perform as flight sergeants and squad leaders of base defense flights. Includes tactical communications, land navigation, artillery operations, early warning devices, troop-leading procedures, combat orders, patrolling, military operations on urban terrain, light offensive and defensive operations, and flight weapons refresher training.

Prerequisites: AFSCs 3P051/52A/72A in grades of SSgt or SSgt-selectees through master sergeant are eligible to attend. Students must meet Air Force weight standards. Furthermore, students must be highly motivated and prepared to perform rigorous physical conditioning to achieve training objectives.

Special requirements: Must have a minimum of three sets of woodland pattern battle dress uniforms to include cap, two pair of combat or tropical boots, running shoes, hygiene articles, and black leather gloves. In addition, from September through May, students must have at a minimum field jacket with liner, wool inserts for leather gloves, black wool cap, and cold weather underwear. Students must be prepared to purchase 15 to 24 meals-ready-to-eat (MREs) depending on dining facility availability. Students must handcarry medical records.

Quota Control: HQ 2AF/DOP.

L3ACR3P072 000—Law Enforcement Craftsman—PDS Code XB8—Lackland/2 wk/AFSC 3P072/MASL D173044—Oct 96

Training in the knowledge and skills necessary to be awarded the 7-skill level. Students are NOT taught how to supervise. Training focuses on a variety of security police related subjects taught at the supervisory level. Includes law enforcement operations, Air Force physical security program, security police training and quality control programs, suicide awareness, stress management, security police automated system, operations planning, budget, supply and

manpower, community policing, and supervisory ground combat skills.

Prerequisites: SSgt with 18 months of time in grade with CAFS 3P052 or 3P052A. ***NOTE:*** Because this course is a skill level awarding course, DoD civilians, international students, and other branches of the DoD will not be authorized to attend. ECL 80.

Special Requirements: The light blue shirt with long or short sleeves, with ribbons for males and the long or short sleeve blouse with ribbons for females, and skirt or pants will be worn for normal class functions. In addition, students will bring two sets of BDUs. Students will report for the first day of class in the blue shirt/blouse combination with ribbons.

Quota Control: HQ AFPC/DPPAPEO.

L3AZR3P072 005/L4AST3P072 005—Traffic Management and Accident Investigation—PDS Code N40—DOD 830—Lackland/3 wk 2 days/MASL D173043—Dec 93

Training in legal aspects of installation traffic offenses, speed measurement devices, drug and alcohol countermeasures, investigative planning, analyzing components of a traffic accident, speed estimates of accident vehicles, accident investigation photography, diagramming a traffic accident, preparation of traffic accident reports, and hit-and-run investigation.

Prerequisites: USAF: AFSC 3P052, 3P072, 3P090 in grade E-4 or above, and 1S0X1; AFSC 31P3/1 in grade 2d Lt through Capt. USMC: MOS 5811 or 5813 in grade E-4 through E-7 and 5803 in grade O-1 through O-3. USA: MOS 95B20, 95B30, 95B40, or 95B50 in grade E-4 or above; MOS 31A in grade O-1 through O-3. USN: Master-at-Arms in grade E-4 or above, O-1 through O-3. All DoD civilians, regardless of grade who are performing a law enforcement mission. (Requests for waiver may be granted on a case-by-case basis.) ECL 80.

Special Requirements: Fatigues, BDUs, or utilities are the only authorized uniforms to be worn during the duration of the course. DOD civilians will wear the prescribed DoD duty uniform during training. Cold and wet weather gear are necessary based on seasonal requirements.

Quota Control: 2 AF/DOP.

L3AZR3P072A 003—Military Working Dog Trainer/ Supervisor—PDS Code 51P—DOD 830—Lackland/4 wk/MASL D173004—Oct 96

Instruction on Air Force management and supervision of the Military Working Dog Program at the unit level. Provides training for DoD personnel and international students. Includes transportation requirements for military working dogs and teams; a kennel section's operational responsibilities; resources required to operate a military working dog section; procedures for management of military working dog teams during air base survivability operations; principles of conditioning; procedures for procurement and maintenance requirements of drug training aids; evaluating employment of military working dog teams; proficiency training requirements for a military working dog; procedures for procurement and maintenance requirements of explosive training aids; evaluation and remedial action procedures for military working dog teams; and aspects of dog care and conduct protocol training on a potential detector dog. NOTE: Graduates of L3AZR3P072A 001 are required to attend the new course.

Prerequisites: Students: 1. Must be in AFSC 3POX2A or equivalent if from another service, DoD hired, or international personnel. Student must also be a graduate of the military working dog handler course or any equivalent course. (This request is nonwaiverable).

2. Should have a minimum of 18 months of experience in the Military Working Dog Program.

3. Must be in the grade of Sgt (E-4) through CMSgt for all military personnel.

4. Must hold the position of kennelmaster or military working dog trainer.

5. Must be a graduate of the military working dog handler course. This requirement is waiverable for kennelmasters, but not for trainers. Request for waiver should contain a summary of the individual's experience from the chief of security police or the unit commander. This summary should include dates, duty positions, and assignment locations.

6. International personnel: ECL 70.

7. Personnel who have had a splenectomy (surgical removal of the spleen) are NOT authorized to attend this course due to occupational risk of being exposed to a life-threatening organism identified as DF2.

Special Requirements: 1. One light blue shirt with long or short sleeves.

2. Three sets of utility uniforms or battle dress uniforms with appropriate accessories. Civilian students will be required to wear long pants and high boots when training in the field. Thermal underwear is recommended from October through May.

3. Organizational headgear is not authorized for military personnel.

4. TDY students must bring rain gear.

5. A $12 reimbursable fee is required to observe training sessions with mammals at Sea World. This requirement is an official curriculum item.

NOTE: Graduates of the previous Military Working Dog Trainer/Supervisor Course, L3AZR3PO72A 002, meet the requirements of attendance according to AFI 31-202, *Military Working Dog Program*. Past graduates need not attend this new course.

Quota Control: 2 AF/DOP.

L3AZR3P090 001—Security Police Superintendent Symposium—PDS Code 7L0—DOD 830—Lackland/1 wk/MASL D173050—Dec 93

Provides training in security police programs and systems, activities, career field, and resource issues. Students share mutually beneficial career experiences and receive timely information from authorities in the aforementioned security police functions and related areas.

Prerequisites: AFSC 3P071, 3P072, 3P072A, 3P090, MSgt (and selectees) through CMSgt, and civilians of comparable grade and position. This course is not recommended for members of other branches of service. ECL 70.

Special Requirements: Seasonal uniform required.

Quota Control: 2 AF/DOP.

L3ABR3P131 001—Combat Arms Training and Maintenance Apprentice—PDS Code ZSJ—DOD 012—Lackland/9 wk 3 days/AFSC 3P131/MASL D122079—Jun 94

Provides weapons maintenance training for the handgun, rifle, grenade launcher, machine gun, and shotgun. Training includes live fire qualification according to AFHB 36-2227, range operations, the fundamentals of marksmanship, and principles and techniques of instruction. Students will prepare and present lessons during the principles and techniques of instruction part of the course.

Prerequisites: Must have the ability to speak English clearly and distinctly according to AFMAN 36-2108 (formerly AFR 39-1). ECL 80 SR.

Special Requirements: In addition to seasonal uniform clothing requirements, students are required to bring three pairs of long sleeve fatigue/BDU uniforms, two pairs of combat or tropical combat boots, physical conditioning clothes and shoes, field jacket, and a minimum of three blue uniforms (any combination). Field jacket liner and thermal underwear are required from October through April. Training is not under field conditions. Due to limited storage, students should bring only essential personal clothing and effects.

Quota Control: 2 AF/DOP.

L3ACR3P171 000—Combat Arms Training and Maintenance Craftsman—PDS Code X0K—Lackland/2 wk/AFSC 3P171—Oct 96

Provides training on combat arms training and maintenance (CATM) operations and facility maintenance, arming and use of force, ground and explosive safety, resource protection, AF Inspection Program, and environmental protection.

Prerequisites: Must possess either 3P151 or 3P151A AFSC and must have completed a minimum of 18 months of 7-skill level OJT toward the 3P171 AFSC.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR3S031 004—Personnel Apprentice—PDS Code XDN—Keesler/5 wk 4 days/AFSC 3S031/MASL D161006—Jun 94

Covers personnel duties such as keyboarding and recorded and written communications, general administrative procedures, computer operations, personnel relocation and personnel employment, career enhancement, customer service, and orderly room procedures.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

E3ALR3S032 002—Personnel Systems Management Apprentice—PDS Code TS2—Keesler/5 wk 4 days/AFSC 3S032—Apr 95

Provides training in the functions and procedures of the personnel systems management (PSM) workcenter of the MPF. Instruction is provided in central tables, personnel systems fundamentals, PSM responsibilities, Direct English Statement Information Retrieval (DESIRE), data base management, PC-III fundamentals and HAF access.

Prerequisites: Must possess AFSC 3S051 or 3S071. ECL 70.

Quota Control: 2 AF/DOP.

E3ACR3S071 002—Personnel Craftsman—PDS Code WKF—Keesler/2 wk/AFSC 3S071—Apr 95

Provides training for Air Force personnel who meet the requirements for award of the personnel craftsman 7-skill level AFSC. Includes personnel structure and mission, military personnel data system management products, support of contingency operations, management and supervision, oral communications skills, and quality Air Force (QAF).

Prerequisites: Must have completed all requirements for award of the AFSC 3S071.

Quota Control: HQ AFPC/DPPAPEO.

E3AZR3S071 011/E4AST3S071 009—MANPER-B Systems Course—PDS Code W1M—DOD 221—Keesler/2 wk—Dec 93

Teaches Air Force personnel to operate the contingency operations/planning and execution system (COMPES), manpower and personnel base level (MANPER-B) computer system-a component of the Air Force Command and Control System (AFC2S). Trains personnel in AFSCs 36XX, 38XX, and 3SXXX on all the functional capabilities of MANPER-B to support deliberate planning, mobility management, OPlan execution, deployment processing and Air Force personnel accountability/reporting requirements, and force management.

Prerequisites: One year of experience in manpower or personnel. Experience requirements may be waived by MAJCOM. Must be assigned to a personnel readiness unit, a PERSCO team member, or assigned to a manpower position currently operating or projected to operate the MANPER-B system.

Special Requirements: Military personnel must bring at least one blue uniform. BDUs will be worn during the entire training period.

Quota Control: 2 AF/DOP.

E3ACR3S072 000—Personnel Systems Management Craftsman—PDS Code WKE—Keesler/2 wk/AFSC 3S072—Apr 95

Provides training for Air Force personnel who meet the requirements for award of the personnel systems management craftsman 7-skill level AFSC. Includes systems architecture, security and customer support, trend analysis utilizing management products and SAMUEL, problem solving, status reports, and DESIRE.

Prerequisites: Must have completed all requirements for award of the AFSC 3S072.

Quota Control: HQ AFPC/DPPAPEO.

J3AIR3S200 002/J4AIT3S200 000—Principles of Instruction—PDS Code 7U7—DOD 570—Sheppard/2 wk/MASL D166039—Apr 95

Trains active duty Air Force, USAFR, ANG, and other DOD personnel involved in conducting instruction. Includes instructional methodology with emphasis on actual practice teaching. The major subject areas include the learning process, communicative skills, curriculum development, instructional media, student measurement, lesson planning, questioning techniques, and student counseling. This course is taught at Sheppard AFB. The mobile version J4AIT3S200 is dispatched from Sheppard AFB.

Prerequisites: Course is available for instructor candidates from all MAJCOMs for both T-Prefix and non T-Prefix instructor positions. T-Prefix may be awarded according to provisions of AFMAN 36-2105 or AFMAN 36-2108, as applicable. Career interest and ambition to instruct are desirable. Clear-speaking voice and quality appearance and personal habits are desirable. ECL 70.

Quota Control: 2 AF/DOP.

NOTE: Does not qualify personnel for award of “T” prefix.

J3AZR3S200 003/J4AST3S200 003—Computer-Based Instruction (CBI) Designer—PDS Code 6DQ—Sheppard/4 wk 3 days/MASL D166046—Oct 95

Provides training for Air Force and other DOD personnel with responsibility to design computer-based training. Students receive hands-on training using computers to develop instruction. Includes computer familiarization, media selection, CBI methods of presentation and management, and the use of authoring tools in creating instruction. Instructional methods used include CAI tutorials, lecture, group work, and independent study.

Prerequisites: None. Completion of either J3AZR3S200 005 or J4AZT3S200 005, Instructional Systems Designer Course, or an equivalent is desirable. In addition, 6 months of instructional development experience is desirable. ECL 70.

NOTE: Mobile training version of this course is J4AST3S200 003.

Quota Control: 2 AF/DOP.

J3AZR3S200 006—Managing Multimedia—PDS Code RVC—DOD 570—Sheppard/2 wk 3 days/MASL D166014—Apr 95

Training for selected Air Force instructors, instructor supervisors, and training specialists in designing and developing audiovisual materials for Air Force training programs. Includes learning theories and communications process, media selection and operational characteristics of audiovisual production and playback equipment, development of visual materials, writing principles for audiovisual packages, development of audio narratives, construction of audiovisual storyboard and production of audiovisual lessons. Students will produce a sound/slide program, develop a video recording (working as team members), prepare transparencies design flip charts, demonstrate effective chalkboard techniques, and develop an audio recording. Approximately 80 percent of this course consists of performance, including script writing and use of cameras (video and still), photographic copy equipment, audio and video recorders, computer graphics, video editing, mixers, transparencies, flip charts, and chalkboards.

Prerequisites: One year as instructor, instructor supervisor, or training specialist. Satisfactory completion of a course in ISD is desired. Qualified officers, airmen, and Air Force civilians are eligible. ECL 70.

Special Requirements: Students should bring the reference material, graphics or small photographable materials to support visual portion of program. Students may use personal 35mm single-lens (through the lens metering) reflex camera.

Quota Control: 2 AF/DOP.

(*)3AIR3S200 072—Fundamentals of Teaching—PDS Code XLP—location: designated training centers/1 wk—Oct 96

Trains selected personnel to instruct in technical training courses. Provides training on instructor roles, group dynamics, counseling, learning theory, instructional systems development (ISD), communicative process, questioning techniques, evaluations, outlining, and delivery of a presentation. ***NOTE:*** This course is also 1 of 3 modules that, when combined, make up ( )3AIR3S200-075. Instructors teaching CCAF affiliated courses must obtain at least a CCAF degree within 1 year of assignment.

Quota Control: 2 AF/DOTF.

*Goodfellow (X3AIR3S200 072); Keesler (E3AIR3S200 072); Lackland (L3AIR3S200 072); Sheppard (J3AIR3S200 072), Vanderberg (V3AIR3S200 072).

(*)3AIR3S200 073—Training Methodologies—PDS Code XLQ—location: designated training centers/2 wk—Oct 96

Trains selected personnel to instruct in technical training courses. Training is primarily performance based. Students plan, develop, and present lessons using lecture and demonstration/performance methods of instruction. ***NOTE:*** This course is also 1 of 3 modules which, when combined, make up ( )3AIR3S200-075. Instructors teaching CCAF affiliated courses must obtain at least a CCAF degree within 1 year of assignment.

Special Requirements: TDY students are to bring reference material on their specialty for use in preparing and presenting a job or course related lesson.

Quota Control: 2 AF/DOTF.

*Goodfellow (X3AIR3S200-073); Keesler (E3AIR3S200-073); Lackland (L3AIR3S200-073); Sheppard (J3AIR3S200-073), Vandenberg (V3AIR3S200 073).

(*)3AIR3S200 074—AETC Training Policy and Procedures—PDS Code XLR—location: designated training centers/1 wk—Oct 96

Trains selected personnel to instruct in technical training courses in AETC. Provides training on AETC technical training organization, AETC course control documents, AETC forms, instructional methods and media, AETC lesson plan format, and delivery of a presentation. ***NOTE***: This course is also 1 of 3 modules that, when combined, make up ( )3AIR3S200-075. Instructors teaching CCAF affiliated courses must obtain at least a CCAF degree within 1 year of assignment.

Quota Control: 2 AF/DOTF.

*Goodfellow (X3AIR3S200-074); Keesler (E3AIR3S200-074); Lackland (L3AIR3S200-074); Sheppard (J3AIR3S200-074), Vandenberg (V3AIR3S200 074).

(*)3AIR3S200 075—Basic Instructor Course—PDS Code XLS—location: designated training centers/4 wk—Oct 96

Trains selected personnel to instruct in technical training courses in Air Education and Training Command. Provides training on instructor roles, group dynamics, counseling, learning theory, instructional systems development (ISD), communicative process, questioning techniques, evaluations, outlining, AETC technical training organization, AETC course control documents, AETC forms, instructional methods and media, and AETC lesson plan format. Students plan, develop, and present lessons using lecture and demonstration/performance methods of instruction. ***NOTE:*** This course is made up of 3 modules: ( )3AIR3S200-072; ( )3AIR3S200-073; and ( )3AIR3S200-074. Instructors teaching CCAF affiliated courses must obtain at least a CCAF degree within 1 year of assignment.

Special Requirements: TDY students are to bring reference material on their specialty for use in preparing and presenting a job or course related lesson.

Quota Control: 2AF/DOTF.

*Goodfellow (X3AIR3S200-075); Keesler (E3AIR3S200-075); Lackland (L3AIR3S200-075); Sheppard (J3AIR3S200-075), Vandenberg (V3AIR3S200 075).

J3ACR3S271 000—Education and Training Craftsman—PDS Code XHL—Sheppard/2 wk/MASL D166050—Jan 96

Provides training in program administration and management functions of a work center, conducting external analysis of education and training programs, evaluating the instruction of training courses, training education and training personnel, and responsibilities of an OPR for Enlisted Specialty Training.

Quota Control: HQ AFPC/DPPAPEO.

E3ALR3U031 002—Manpower Management Journeyman—PDS Code R9T—DOD 500—Keesler/8 wk 3 days/AFSC 3U031/MASL D162007—Oct 96

Teaches basic Air Force management engineering tools and techniques for continuous process improvement and process reengineering. Also teaches Air Force policies and procedures on the use of manpower resources, productivity programs, and Air Force organizations. Instruction includes computer-based and statistical analysis. Wing manpower office chief must interview applicant, and applicant must show proficiency in algebra.

Prerequisites: A certificate is required by a MET commander indicating applicant has been interviewed and found acceptable for duty as a manpower management specialist. Grade series for civilians (GS-5 to GS-9). Current proficiency in basic algebra. ECL 80.

Quota Control: 2 AF/DOP.

E3ACR3U071 000—Manpower Management Craftsman—PDS Code XX5—Keesler/2 wk—Oct 96

Teaches Air Force advanced management engineering tools and techniques for continuous process improvement and process reengineering. Also teach advanced concepts on the use of manpower resources and productivity programs. Includes computer-based and statistical analysis. E3ALR3U031 002 is a prerequisite.

L3AQR4A231 800—Electronic Principles—PDS Code W4R—Lackland/9 wk 2 days/MASL D131133—Apr 95

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for AFSC 4A231. Training includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, computer principles, microprocessors, and soldering. A training day for this course constitutes a 6-hour day plus 2 hours of supervised study. Training is tailored to the prerequisites of the follow-on course (J3ABR4A231 001).

Prerequisites: Air Force: See AFI 36-2108. ECL 70.

Admin Instructions: a. Retrainees who have received prior Air Force electronics principles training in subject content covered by this course must request a waiver by message through their MAJCOM to the 342 TRS/TTX, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, citing by course number when and where the training was received. Upon approval of waiver, the retrainee will be scheduled for the equipment portion of the basic course.

b. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

M3ALR5J031—Paralegal Apprentice Course—PDS Code WV8—Maxwell/6 wk 1 day/AFSC 5J031—Apr 96

Legal office administration procedures include legal research, legal assistance program, and law library. Application of the manual for courts-martial and Air Force policy and procedures in the administration of military justice and legal organization and functions; prepares papers for pretrial, trial proceedings, post-trial, and Article 15, UCMJ actions; and operation of personal computer. Claims administration includes investigation and processing claims. Refer to table 3.14, rule 1, for fund citation and tables 4.3 and 4.4 for reporting instructions and orders preparation.

Prerequisites: No defects in hearing or speech or record of emotional instability. High school graduate with course in English desirable. Must meet minimum typing requirements as specified in AFI 36-2108.

Quota Control: HQ USAF/JA.

M3AZR5J051—Claims Administration—PDS Code WVQ—Maxwell/2 wk—Apr 96

Paralegal claims administration including investigating and processing for and against the government. Refer to table 3.4, rule 1, for fund citation and tables 4.3 and 4.4 for reporting instructions and orders preparation.

Prerequisites: No defects in hearing or record of emotional instability. High school graduate with courses in math. Course is for new JAG department civilian claims examiners.

Quota Control: HQ USAF/JA.

M3ACR5J071—Paralegal Craftsman Course—PDS Code 589—Maxwell/6 wk—Apr 96

This course is divided into five curriculum areas: (1) supervision, training, law office administration and management, and ethics, (2) legal research and office automation, (3) civil law, (4) military justice, and (5) claims. The curriculum provides an indepth review of all statutes applicable to the operation of a legal office. **Area I** is designed to tailor supervision and training to the legal office environment, as rotation within the different divisions of a legal office plays a major role in these areas and, if not done properly, can degrade the mission. **Area II** is devoted to legal research and office automation. Students are trained in the use of computer research and the preparation of a legal brief. They are given several cases to research through the use of both manual and computer legal research methods. They are also trained on the various software developed by AFLSA/JAS for use within the JAG department. **Area III** deals with the many issues which arise in the area of civil law to include the process for administrative separation actions and the preparation of the legal reviews of these actions; adverse administrative actions, inquiries, and investigations; civil law programs and directives; and environmental law, contract law, labor law, and international and operations law. **Area IV** provides indepth coverage of military justice. Major areas covered are jurisdiction, quality force management, pretrial procedures, court-martial proceedings, post-trial procedures, automated military justice analysis management system, and Article 15 actions. **Area V** provides advanced instruction on potential claims and tort litigation both in favor of and against the Air Force; the investigation, adjudication, and settlement of tort litigation; and management of all phases of Air Force claims and tort litigation operations.

Prerequisites and Selection: Must possess a 5-skill level and be in the grade of SSgt or higher and meet the minimum time in upgrade training to the 7-skill level.

Quota Control: HQ USAF/JA.

L3ABR6C031 005—Contracting Apprentice—PDS Code FQS—Lackland/4 wk/AFSC 6C031—Oct 96

20-day course divided into two 10-day phases of training. The first 10-day phase allows participants to complete detailed study of small purchase procedures and regulations as outlined in the Federal Acquisition Regulation (FAR) and the Defense Federal Acquisition Regulation Supplement (DFARS). Emphasizes developing competencies and applying ethical principles in performing basic small purchase tasks. Geared to those individuals assigned to a base, post, camp, or station with examples and exercises representative of these experiences. The second 10-day phase is designed to assist Air Force personnel at the operational contracting level. Focuses on Air Force-specific requirements ensuring a mission-ready graduate. Topics include Air Force contracting mission, the contracting environment, and actual hands-on experience with real-time awards through the use of small and simplifired purchasing procedures. Special emphasis placed on providing individuals the ability to interact with automation through the use of the base contracting automated system and soon electronic commerce/electronic data interface.

Prerequisites: Airman basic and above who perform small purchasing contracting duties.

Quota Control: HQ 2 AF/DOP.

L3ACR6C071 000—Contracting Craftsman—PDS Code YEF—Lackland/4 wk/AFSC 6C071—Oct 96

Covers preaward and postaward issues in depth for service, construction, and commodity contracts at the Air Force level. Includes review of specifications, preparation of invitation for bids, requests for proposal, and basic purchasing agreements, types of contracts, clearance process, protests, disputes, post-orientation conferences, labor laws, modifications, negotiations, payments, and contract closeout. Additionally, simplified acquisition base engineering requirements contracts, architect and engineering contracts, environmental contracts and contingency contracting issues will be discussed.

Prerequisites: SSgt with 5-skill level in 6C0X1 career field with completed upgrade training necessary to obtain 7-skill level.

Quota Control: HQ AFPC/DPPAPEO.

L3AZR6C071 004—Contract Placement—PDS Code 5CW—Lackland/2 wk 4 days/MASL D152021—Jun 94

Designed for intermediate level contracting personnel, this preaward course concentrates on management functions in the preaward phase of contracting above the small purchase threshold and contract problem analysis resolution. Contract placement provides participants with the skills and knowledge necessary to make effective preaward contracting decisions as it relates to base/installation level contracting functions. The course provides participants with a full working knowledge of the Federal Acquisition Regulation (FAR) policies and procedures. Core curriculum consists of contracting authority and responsibility, requirements of CICA, types of contracts, procedures associated with technical requirements reviews, sealed bidding and source selection policies and procedures, and negotiation strategies and techniques. There is the possibility of up to 2 hours of homework each academic day.

Prerequisites: Intermediate level contracting personnel with not less than 1 year of contracting experience above the small purchase threshold. ECL 70 SA.

Quota Control: 2 AF/DOP.

L3AZR6C071 008—Base Level Quality Assurance Evaluation Program Coordinator—PDS Code 4QB—Lackland/1 wk 4 days—Jun 94

Provides extensive knowledge of quality assurance and contractor surveillance policies and procedures. Specific attention is given to the complete understanding of the performance work statement and varying degrees of quality assurance requirements. Further, since the participants are to provide training to others, emphasis is placed on instructional methodology, creation and use of training documents, and preparing and conducting instruction. Individuals are expected to prepare for and provide oral presentations. There is the possibility of up to 2 hours of homework each academic day.

Prerequisites: Only personnel designated to provide contracting officer's representatives with training in the area of quality assurance policies and procedures.

Quota Control: 2 AF/DOP.

L3AZR6C071 009–Base Contracting Automated System (BCAS)–PDS Code 5JS–Lackland/3 wk 1 day-Oct 96

Provides training in the knowledge and skills needed for an overall understanding of systems administrator operations, setup, and maintenance. Introduces students to the virtual storage (VS) system, its components, configuration, storage, and processing capabilities. Instruction will include actual automated processing of all contracting phases: requisition, solicitation, award, and administration to include analysis of management data.

Prerequisites: Course is open to officers, enlisted, or civilians who are assigned as chief, management analysis branch, or equivalent, and the system administrator or equivalent with 6 months of BCAS related experience when appropriate with no restriction to grade, rank, or job series. A waiver can be granted for the 6 months when appropriate.

Quota Control: 2 AF/DOP.

J3ABR6F031 003—Financial Management Apprentice—PDS Code VBP—Sheppard/9 wk 4 days/AFSC 6F031/MASL D156013—Oct 96

Trains personnel in the duties and responsibilities of a financial management apprentice. Includes principles of double entry and accrual accounting, operation of automated data processing equipment, manual and mechanized billing and collection procedures, fuels accounting, medical/dental accounting, funding procedures, general ledger accounting systems, and end-of-month statements and reports.

Prerequisites: Designed primarily for enlisted or civilian personnel projected for assignment to accounts payable/receivable processing centers (PC), travel accounting positions, or personnel currently assigned with no more than 1 year of recent experience in the applicable area. ECL 70.

Quota Control: 2 AF/DOP.

J3ABR6F032 002—Financial Services Apprentice—PDS Code VB8—Sheppard/8 wk 3 days/AFSC 6F032/MASL D156047—Apr 95

Training includes preparing and processing input data, operating equipment in a mechanized disbursement system, computing military and civilian TDY and PCS vouchers, principles of leave accounting, status and event transaction, and allotment transactions. Special emphasis is placed on procedures for Defense Joint Military Pay System (DJMS) and Defense Retiree and Annuitant Pay System (DRAS). Training also includes facts on items of pay, allowances,

payments, collections, indebtedness, allotments, and the documentation that is required.

Prerequisites: Designed primarily for enlisted or civilian personnel projected for assignment to military pay or travel PC, or for personnel currently assigned with no more than 1 year of recent experience in the applicable area. ECL 70.

Quota Control: 2 AF/DOP.

J3ACR6F070 000—Financial Management and Services Craftsman—PDS Code SR4—Sheppard/2 wk/AFSC 6F070—Oct 96

Trains in supervisor skills for upgrade training as a 7-skill level. Includes a description of duties in military pay, data elements and codes, travel, disbursing, fund control, reconciliation and follow-up, training (AFI 36-2201), supervision functions and responsibilities. Prerequisites: SSgt in upgrade training for 7-level and have successfully completed the required CDCs.

Quota Control: HQ 2AF/DOP.

J3AZR6F070 005/J4AZT6F070 001—Travel—PDS Code VQ5—DOD 541—Sheppard/3 wk—Apr 95

Training in knowledge and skills needed to perform as technicians in the travel processing center (PC). Training includes a description of functions and responsibilities; computation of distances; computation of travel claims for military and civilian personnel and dependents of military personnel; travel-generated leave accounting; components of accounting classifications; posting media for computer processing; operation of online remote device and printer; transaction processing; and by-others transaction processing and management principles.

Prerequisites: AFSC 6F052 (SrA and above), 6F051 (SrA and above-satisfactory completion of CDC 6F052C is desirable), 6F070, 6F090, 6F000; civilian equivalent; or AFSC 65F1, 65F3. Primarily for personnel projected for assignment in the travel PC or personnel currently assigned with no more than 1 year of recent experience in the SMA. Senior airmen (SrA) should have at least 12 months of time in grade.

Quota Control: 2 AF/DOP.

J3AZR6F070 007/J4AZT6F070 002—Military Pay—PDS Code VQ4—DOD 541—Sheppard/2 wk—Apr 95

Provides training for Air Force personnel in knowledge and skills needed to perform as technicians in the military pay processing center (PC). Training includes a description of military pay functions and responsibilities, including DJMS interface with AFPC and DFAS-DE; document preparation and control; items of pay and deductions; allowances; status and event transactions; allotments; indebtedness and collection procedures; payment computation; leave accounting system; DJMS output products processing; CRT operation; and management notices.

Prerequisites: AFSC 6F052 (SrA and above); AFSC 6F051 (SrA and above-satisfactory completion of CDC 6F052B is desirable), 6F070, 6F090, 6F000; civilian equivalent; or AFSC 65F1, 65F3. Primarily for personnel projected for assignment in the military pay PC or personnel currently assigned with no more than 1 year of recent experience in the PC. Senior airmen (SrA) should have at least 12 months of time in grade.

Quota Control: 2 AF/DOP.

J3AZR6F070 010—Civilian Pay—PDS Code 9V9—Sheppard/2 wk—Dec 93

Provides training for Air Force personnel in basic knowledge and skills needed to perform as payroll technicians in the civilian pay area. Instruction includes a description of civilian pay responsibilities, types of civilian employees, pay and leave entitlements, authorized deductions, permanent and temporary change processing, biweekly payroll technical functions, employee data, accounting procedures, reports, and hands-on training on ADPE.

Prerequisites: AFSC 6F052 (SrA and above), 6F051 (SrA and above-satisfactory completion of CDC 6F070A is desirable), 6F070, 6F090, 6F000; civilian equivalent; or AFSC 65F1, 65F3. Primarily for personnel projected for assignment in the civilian pay subject matter area or personnel currently assigned with no more than 1 year of recent experience in the SMA. Senior airmen (SrA) should have at least 12 months of time in grade.

Quota Control: 2 AF/DOP.

J3AZR6F070 012—Accounting—PDS Code 3MB—Sheppard/3 wk 3 days—Oct 96

Trains personnel to perform as financial management supervisors in accounting. Instruction includes a complete description of the functions and responsibilities of accounting, fund authorization and control, general systems description, computer concepts, transaction processing, system output and recovery, billings, collections, system interfaces, Defense Business Operating Fund (DBOF) concepts, supply records, adjustment transactions, fuels, medical-dental, and trial balance preparation.

Prerequisites: Designed primarily for personnel who possess AFSC 6F051, 6F070, or 6F090, and civilians with comparable experience and qualifications in the skills and knowledge necessary to perform as financial management supervisors in accounting.

Quota Control: HQ 2AF/DOP.

J3AZR6F070 013/J4AZT6F070 005—Accounts Payable—PDS Code 296/364—Sheppard/3 wk—Oct 96

Trains personnel to perform as financial management supervisors in accounting. Instruction includes a complete description of the functions and responsibilities of accounting, local procurement transactions-SBSS, integrated accounts payable system sign on and sign off procedures, IAPS/BQ interface processing, IAPS commitment document records, IAPS obligation document processing, IAPS end of day and optional products processing, and the Prompt Payment Act report (1619).

Prerequisites: Designed primarily for personnel who possess AFSC 6F051, 6F070, or 6F090, and civilians with comparable experience and qualifications in the skills and knowledge necessary to perform as financial management supervisors in accounting.

Quota Control: HQ 2AF/DOP.

J3ALR6F131 002—Financial Analysis Apprentice—PDS Code V9B—Sheppard/9 wk/AFSC 6F131/MASL D156050—Oct 96

Prepares lateral retrainees to perform as apprentice financial analysis specialists. Training includes the concepts of financial, cost, and economic analysis; the application of mathematical and statistical techniques in support of analytical efforts; familiarization with the small computer as an analytical tool; cost and resource analysis to assist decisionmakers in the efficient allocation of resources; fundamentals of Air Force budgeting; Air Force financial planning system; development of requirements; preparation of operating budgets and financial plans; Air Force financial management; and

nonappropriated funds oversight.

Prerequisites: SrA through MSgt (prior qualification in any 5-skill level AFSC, or 3-skill level if no 5-skill level exists) and equivalent grade civilians, with high school algebra course credit. A statement is required by the local financial office certifying that the applicant was interviewed and found acceptable for duty as an apprentice financial analysis specialist. Personnel who have completed either the J3ALR67430 001 or J3AZR67230 000 are not eligible to attend this course. ECL 80 SR.

Quota Control: 2 AF/DOP.

L3ALR8B000 000—Military Training Instructor Course—PDS Code CGD—DOD 012—Lackland/5 wk 2 days/AFSC SDI 8B000/MASL D166037—Mar 94

Provides professional training expertise on matters unique to the US Air Force basic training environment for selected male and female personnel to perform as military training instructors. Graduates are awarded special duty identifier (SDI) 8B000, are Air Training Command (AETC) assigned, and perform duties only at Lackland AFB TX with the 3720 Basic Military Training Group. The course provides preservice training required to give students the knowledge and skills relevant to perform duty in the basic training MTI field. The course is the only formal course of instruction by which personnel from active, reserve, and guard components of the Air Force may become MTIs. Training includes fundamentals of teaching and job-oriented practice teaching of military training activities. Subjects include MTI qualities, instructional methodology, counseling techniques, first aid, drill, flight administration, dormitory arrangement, and physical conditioning.

Prerequisites: AFSC in career field listed in AFMAN 36-2110 (formerly AFR 39-11). Minimum aptitude cluster percentile of 50. No waiver will be considered. High school graduate or GED equivalent. Application must be accompanied by a copy of airman's last five APR/EPRs containing no overall rating lower than 8 with the last three APRs being rated overall 9. EPRs will have an overall rating indicator of between an excellent to exceptional performer. If a total of less than five reports have been rendered, then the total number will be acceptable. Physical profile series 1212212 and height and weight within Air Force standards verified within last 90 days. Verification consists of interview by physician, and psychiatrist if available, to ensure airman has no disqualifying physical defects or mental disorders. Necessary mental and physical ability to supervise and guide young airmen on 24-hour-a-day basis. Possess physical stamina sufficient to endure training activities and ceremonies under adverse climatic conditions; integrity and high moral character (attested to by local unit commander); ability to lead and have sympathetic understanding of young people away from home in new environment; ability to make sound decisions (attested to by local commander); good speaking voice free of any speech impediment; and a high standard of military appearance and conduct (attested to by local commander). SrA through CMSgt. Must not exceed maximum allowable weight for age and height (10 lbs under maximum is desired as maximum consideration).

Quota Control: 2 AF/DOP.

L3AAR8R000 000—Recruiter Supervisor—PDS Code XQ4—Lackland/2 wk—Oct 95

Provides knowledge and skills necessary to perform the duties unique to a recruiter flight supervisor. Training teaches the student to determine the role of the flight supervisor, analyze leadership styles, establish a plan for setting standards, and to apply counseling skills. Also includes learning skills related to writing a performance report, analyzing production needs, establishing a training plan, identifying resources associated with recruiting service, establishing an office visit plan, key elements of an expectation letter, and applying steps used in recruiter accountability.

Special Requirements: Seasonal uniform with tie or tab, ribbons, and appropriate devices and clusters is required. Physical conditioning clothing and athletic shoes are mandatory. BDUs and service dress uniforms are not required.

Quota Control: HQ AETC/DPRAR.

L3ALR8R000 001—Air National Guard Recruiter—PDS Code QVQ—DOD 501—Lackland/3 wk 4 days/AFSC SDI 8R000—Oct 95

Provides training for selected ANG personnel in SDI 8R000 in the knowledge and skills needed to perform duty as recruiters. Includes speech fundamentals and delivery of a persuasive speech, sales fundamentals and making a sales presentation, eligibility requirements, applicant processing and classification, advertising and promotion, telephone techniques, the basic concepts of time and stress management, and the use of a planning guide.

Special Requirements: Seasonal uniform with tie or tab, ribbons, and appropriate devices and clusters. Physical conditioning clothing and athletic shoes are highly recommended. The service dress uniform is not required. Unit commanders must certify that individuals meet weight standards within 15 days of their departure for this course.

Quota Control: 2 AF/DOP.

L3ALR8R000 003—Air Force Reserve Recruiter—PDS Code RE8—DOD 501—Lackland/3 wk 4 days/AFSC SDI 8R000—Oct 95

Provides training for selected Air Force personnel in SDI 8R000 in the knowledge and skills necessary to perform duty as recruiters. Includes speech fundamentals and delivery of persuasive speech, sales fundamentals and making a sales presentation, eligibility requirements, applicant processing and classification, advertising and promotion, telephone techniques, the basic concepts of time and stress management, and the use of a planning guide.

Special Requirements: Seasonal uniform with tie or tab, ribbons, and appropriate devices and clusters. Physical conditioning clothing and athletic shoes are highly recommended. The service dress uniform is not required. Unit commanders must certify that individuals meet weight standards within 15 days of their departure for this course.

Quota Control: 2 AF/DOP.

L3ALR8R000 005—Recruiter—PDS Code XY3—Lackland/6 wk 1 day/AFSC SDI 8R000—Oct 95

Provides training for selected Air Force personnel (SDI 8R000) in the knowledge and skills necessary to perform duty as recruiters. Includes speech fundamentals and delivery of a persuasive speech, sales fundamentals and making a sales presentation, eligibility requirements, applicant processing and classification, delayed enlistment program, advertising and promotion, telephone techniques, management of recruiter activities, recruiter-related safety, stress management, and PROMIS II computer functions including familiarization, lead management, files management, electronic mail, and files maintenance.

Special Requirements: Seasonal uniform with tie or tab, ribbons, and appropriate devices and clusters are required. Physical conditioning

clothing and athletic shoes are highly recommended. The service dress uniform is not required. Squadron commanders must certify that individuals meet weight standards within 15 days of their departure for this course.

Quota Control: HQ AETC/DPRAR.

L3AQR9S100 400—Electronic Principles—PDS Code W4M—Lackland/12 wk 2 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for reporting identifier 9S100. Training includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits, and soldering. The training day for this course constitutes a 6-hour day plus 2 hours of supervised study. This course is a prerequisite to X3ABR9S100 002, and electronics training is tailored to meet AFSC requirements.

Prerequisites: Air Force: See AFI 36-2108.

Admin Instructions: Students who demonstrate proficiency by passing all measurement may be advanced. Retrainees who provide the required documentation on previous training will be advanced without measurement. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

L3AQR9S200 400—Electronic Principles—PDS Code W4M—Lackland/12 wk 2 days—Oct 96

Provides training in the knowledge and skills needed to perform the duties of maintenance personnel for reporting identifier 9S200. Includes safety and first aid, DC principles, AC principles, semiconductors, power supplies, amplifiers, waveshaping circuits, digital circuits and soldering. The training day for this course constitutes a 6-hour day plus 2 hours supervised study. This course is a prerequisite to X3ABR9S200 010, and electronics training is tailored to meet AFSC requirements.

Prerequisites: See AFI 36-2108.

Admin Instructions: Students who demonstrate proficiency by passing all measurement may be advanced. Retrainees who provide the required documentation on previous training will be advanced without measurement. Retrainees who previously served in other military services may be given the same opportunity to be advanced without measurement if records on related training and equivalent course control documents are available for review.

Quota Control: 2 AF/DOP.

LMABM9T000—Basic Military Training, USAF Male/Female—PDS Code 998—DOD 959—Lackland/6 wk—Oct 96

Airmen (male and female) of the regular Air Force, Air Force Reserve, and Air National Guard undergo basic military training if they have no previous military service. Basic Military Training (BMT) objectives are to provide an orderly transition from civilian to military life; provide initial records preparation, classification, and assignment; evaluate and discharge airmen who fail to meet minimum standards for retention in the Air Force; issue initial clothing and related items; provide the essential military knowledge and skills requisite to initial duty in the Air Force; develop in each recruit trainee the concept that Air Force mission accomplishment depends on the effective performance of its individual members; help each trainee understand, accept, and support Air Force mission, organization, traditions, customs, and courtesies; and develop high standards of conduct, morals, and integrity in each trainee.

The course's military training requires that the trainee demonstrate a strong sense of mission and Air Force pride; understand the need for and foster teamwork; respect for authority and other Air Force personnel; possess a positive attitude; follow instructions and orders willingly; assume responsibility as a situation may dictate; be self disciplined and confident of his or her abilities; willingly place organizational goals above self; and demonstrate honorable conduct at all times. Military training is measured by the acceptable performance of the trainee in maintaining issued clothing and equipment; reporting in a military manner; wearing Air Force uniforms; aerobics and running 1 1/2 miles within the allowed timeframe; negotiating the confidence course; and firing the M-16 rifle.

The course's military studies require the trainee to score 70 percent or better on an end-of-course written by identifying basic facts on Air Force mission and heritage; missions of the Air Force; Air Force customs and courtesies; military responsibilities; national security; information security; career information; personal affairs; human relations; Air Force substance abuse control; self aid and buddy care; and nuclear, biological, and chemical warfare.

Prerequisites: Enlistment in the US Air Force.

Quota Control: 2 AF/DOP.

LMABM9T000 001—Basic Military Training, USAF Academy Preparatory—Lackland/4 wk—Oct 96

Prepares airmen for assignment to the USAF Academy Preparatory School. Provides training in essential military skills and knowledge (AFI 36-2202, *Airman Basic Military Training* [formerly AFR 50-42]).

Prerequisites: Selection for the USAF Academy Preparatory School and enlistment in the US Air Force.

Quota Control: 2 AF/DOP.

J5AZA1A251 000—Airdrop Load Inspector—PDS Code FCR—DOD 860—Ft Lee*/1 wk/MASL B148369—Mar 94

Qualifies and provides certification for personnel whose duties as airdrop supervisors or aircraft loadmasters require that they perform final joint inspections on equipment and supply loads to be airdropped from aircraft.

Prerequisites: AFSC 1A251 or higher, with 1 year of experience in the AFSC. Must be actually assigned to or under orders to a unit authorized the above AFSC. ECL 80.

Special Requirements: Students must have fatigue uniforms and six each military issue T-shirts. T-shirts will be stenciled with student's name at quartermaster school. Uniform for classes will be fatigues with steel-toed boots; trousers will be bloused. Air Force students in grades E-6 and below must furnish all personal hygiene items, including washcloths, towels, soap, etc.

Quota Control: 2 AF/DOP.

*US Army Quartermaster School.

E5AZG1C371 001—Inland Search and Rescue Coordinator—PDS Code SU9—DOD 250—various CONUS sites/1 wk—Oct 95

Provides introductory, refresher, or informational search and rescue (SAR) training. Training is general in nature and does not incorporate field exercises. This course consists of classroom lectures

and at least one practical exercise. Emphasis is placed on the Incident Command System, incident management responsibilities, and inland search planning factors. Procedures for a missing aircraft search are incorporated with selected segments of the National Interagency Incident Management System's (NIIMS) Incident Command System and numerous texts authored by acknowledged experts in the land search and rescue theater. Air and ground managers and planners learn to integrate their procedures and increase the coordination and cooperation between federal and nonfederal SAR management personnel.

Prerequisites: Designed for military SAR supervisors and coordinators who are assigned to rescue coordination centers and are responsible for inland missions; active duty Air Force Civil Air Patrol (CAP) liaison officers; CAP emergency service officers; and civilian personnel from federal, state, local, and volunteer SAR organizations who are responsible for SAR mission planning.

Admin Instructions: Forward one copy of orders to AFRCC/RCS, National SAR School, USCG RTC, Yorktown VA 23690-5000, not later than 60 days before class start date. Additional information may be obtained from Air Force faculty, (757) 898-2273/2380, or dial Langley AFB VA, DSN 574-9990, and ask for connection to 898-2273-2380.

Quota Control: 2 AF/DOP.

E5AZGlC371 002—Joint Combat Search and Rescue Coordinator—PDS Code 7G5—DOD 250—Yorktown VA/4 days—Oct 95

Introduces concepts, doctrine, and procedures for combat search and rescue (CSAR) mission management based upon JCS 3-50.XX-series publications. The UNCLAS curriculum encompasses: CSAR definitions, benefits, and types; isolated personnel profiles, legal status, and responsibilities; US military service organization and missions; CSAR and joint battlefield management involving the Air Operations Center, Special Instructions (SPINS), Air Tasking Order (ATO) and SAR duty officers; search and rescue center organization, missions, set-up, and documentation; CSAR stages, mission planning factors, and recovery options; multiservice CSAR policy and resources; coordinate plotting systems and search patterns; intelligence, reconnaissance, and threat definitions, types, and reports; and sample CSAR scenarios. This course consists of classroom lectures and at least one practical exercise.

Prerequisites: Designed for US military personnel, all grades (Air Force: AFSCs lC3XX-- enlisted; 13BXX--command and control officers), primarily those en route to worldwide search and rescue centers, CSAR contingency operations, CSAR exercise positions, or CSAR-related duties.

Admin Instructions: Forward one copy of orders to AFRCC/RCS, National SAR School, USCG RTC Yorktown, VA 23690-5000. Additional information may be obtained from Air Force faculty, (757) 898-2273, or dial Langley AFB, DSN 574-9990, and ask for connection to 898-2273.

Quota Control: AFRCC/RCS (HQ ACC).

E5AZG1C371 003—Maritime Search Planning (MSP)—PDS Code V66—DOD 250—Yorktown/2 wk—Oct 96

Provides training in oceanic search planning techniques and the performance of duty as search and rescue (SAR) mission coordinator. Parallels the sequential stages and supporting components of the SAR system as organized by the National SAR Manual. Upon successful completion, the student will have the ability to manage SAR cases of a reasonable scope.

Prerequisites: Officer and enlisted personnel assigned to duty as controller or assistant controller at a maritime rescue coordination center. Requires previous experience in SAR operations and proficiency in plotting, navigation, and mathematics. A screening test for plotting, navigation, and mathematics is administered to all students before they begin training. Failure to attain a passing grade will result in student's disenrollment.

Admin Instructions: Forward one copy of orders to AFRCC/RCS, National SAR School, US CG RTC, Yorktown VA 23690-5000, not later than 60 days before class start date. Additional information may be obtained from Air Force faculty, (757) 898-2273/2380, or dial Langley AFB VA, DSN 574-9990, and ask for connection to 898-2273-2380.

Quota Control: 2 AF/DOP.

X5AZG1NX51 009—Operator Technology for Satellite Communication (EC-250)—PDS Code U9U—DOD 231—Ft Meade/7 wk—Apr 95

Gives intensive and comprehensive training to prospective collection operators assigned to sites that are working communications satellite traffic. Material is presented at the basic entry level, both in lecture mode and in laboratory hands-on operation. It covers an introduction to waveforms and modulation; satellite functions, orbits, and communications systems; missions and applications of major satellite communications systems now in operation; laboratory training and exercises in frequency, amplitude, time measurement, video signal identification, frequency-shift key (FSK) and phase-shift key (PSK) signal displays, and the down-conversion process; procedures for using a collection plan in site operations (collection management and tasking); procedures for intercept, monitoring, identification, and recording of communications satellite signals; procedures for collection, reporting, and forwarding of signal intercept.

Prerequisites: Graduate of signals intelligence production or electronic signals intelligence exploitation course. Strongly recommend completion of EA-183, Mathematics of SIGINT, or have college mathematics through pre-calculus.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

X5AZD1N072 000/X5AZK1N072 000—Point Positioning System—PDS Code V70—DOD 411—207—Ft Belvoir/1 wk 4 days—Oct 96

Provides students with the basic concepts and theory of operation of point positioning systems (PPS), and a working skill in using a PPS with DMA-produced point positionint data bases for point positioning. Training in rapid and accurate determination of UTM and geographic coordinate positions, and examples of appropriate PPS applications are stressed. This course is available by mobile training team.

Prerequisites: DOD and other intelligence community personnel who possess Air Force AFSCs 14N3, 14N4, 1N131, or their equivalents.

Special Requirements: Secret clearance and access to before reporting for training. Confirmation of Secret clearance must arrive at Defense Mapping School (DMS) 30 days before class start date transmitted by letter or message addressed to DMS, ATTN: PPO, Ft Belvoir VA 22060-5828. Clearance must also be included on the

student's orders.

Quota Control: Air Force, AFPC/DPMRS; others, 2 AF/DOP.

X5ABN1N231 006—Signals Intelligence Production Apprentice—PDS Code XPQ—Corry Station/19 wk 4 days/AFSC 1N231—Oct 96

Includes instruction in the principles of security, the classification process, the intelligence community, network operating procedures, radio wave transmission and reception, teleprinter principles and fundamentals, basic modulation, and related topics necessary to understand the duties and responsibilities of a signals intelligence production apprentice. Instruction in international Morse code continues from X5AQA1N231 000 with the airman learning to copy at 20 groups per minute. The airman also learns how to prepare appropriate logs and reports associated with the media produced.

Special Requirements: Secret clearance by the first day of class and indoctrinated for Top Secret/SCI by the 51st day of training. Reliability screening according to AFI 36-2104 (formerly AFR 35-99).

Quota Control: 2 AF/DOP.

X5AQA1N231 000—Signals Intelligence Production Apprentice—PDS Code 8H9—DOD 231—Ft Huachuca/21 wk—Oct 96

This course is a prerequisite for follow-on AFSC-awarding training at Corry Station FL.

International Morse Code transcription at 20 groups per minute. Students also taught standard communications typewriting skills, familiarization with electronic equipment, and computer operations. Transcribe Morse signals at 20 groups per minute through varying degrees of interference. Operate radio receivers, conduct frequency search missions, make frequency measurement, and maintain operational logs.

Special Requirements: Top Secret with SCI access before start of 15th week of course.

Quota Control: 2 AF/DOP.

X5AZN1N251 001—Advanced Signals Analysis—PDS Code X81—DOD 232—Corry Station/24 wk—Mar 94

Training provides instruction in advanced signal analysis procedures, techniques, and concepts to prepare the professional person as a non-Morse analyst in a SIGINT operation. Includes instruction in the analysis of electronic emissions found in the radio spectrum.

Prerequisites: Be a graduate of a basic signals intelligence production course with a minimum of one tour of field experience in non-Morse operations, preferably with some signal analysis experience. Be a graduate of course X5AZN1N251-003 (A-232-0060), Basic Signals Analysis. Be in the grade of A1C or above. Students will incur a 36-month service obligation upon completion of course. A good knowledge of basic math and electronics (basic algebra, trigonometry, simple calculus, basic electronics, computer logic, and waveform analysis) is an asset towards completion of the course. Therefore, if the student has not yet completed EA-183, Mathematics for SIGINT, it is highly recommended that the course be completed either in residence or by correspondence from the National Cryptologic School prior to attending this course.

Special Requirements: Must possess a Top Secret security clearance and be indoctrinated for Special Intelligence. Authority to indoctrinate should be forwarded according to AFI 31-501 (formerly AFR 205-32). Must report NLT 1600 on Wednesday before Monday class start date to facilitate inprocessing and obtain security badge. This course is open to US citizens only.

Quota Control: 2 AF/DOP.

X5AZN1N251 003—Basic Signals Analysis—PDS Code Z07—DOD 232—Corry Station/16 wk—Apr 95

Includes training in the initial stages of SIGINT signals search analysis, target identification, and reporting to selected enlisted personnel of the Air Force. Graduates will be able to properly intercept, record, process, analyze, identify, and report selected communications and electronic signals found between 1kHz and 18GHz.

Prerequisites: Be a graduate of a basic signals intelligence production course with a minimum of one tour of non-Morse field experience. Be a career designate and have 2 years of obligation upon completion of course. Be in the grade of A1C or above. Knowledge of basic algebra is an asset towards completion of course. Therefore, it is highly recommended that EA-183, Mathematics for SIGINT, be completed either in residence or by correspondence from the National Cryptologic School prior to attending this course.

Special Requirements: Must have a Top Secret clearance and be indoctrinated for Special Intelligence. Authority to indoctrinate should be forwarded according to AFI 31-501 (formerly AFR 205-32). Must report NLT 1600 on Wednesday prior to the Monday class start date to facilitate inprocessing and obtain a security badge. This course is open to US citizens only.

Quota Control: 2 AF/DOP.

X5ASD1N471 000—Multidiscipline Counter Intelligence Analyst Course (MDC1A)—PDS Code 8ZJ—Wash DC/2 wk—Mar 94

An intensive professional development course designed to improve the all source counter intelligence analyst's capability to produce a finished counterintelligence analytical product. Provides information on historical and current national counterintelligence multidiscipline hostile intelligence threat; describes and examines HUMINT, SIGINT, and IMINT analytical processes and current national community data bases; and demonstrates the positive impact on finished counterintelligence production of a professional interservice and interdepartmental network of CI analysts who routinely consult among themselves.

Prerequisites: Currently occupy a MDCI analyst position or have a current job-related requirement to have a MDCI background. Possess a basic, working knowledge of hostile intelligence threat.

Special Requirements: Top Secret/SCI/G clearance and access to before reporting for training. (No waiver on security clearance requirement.) Clearances should be passed through the appropriate local SSOs to the Defense Intelligence College.

Quota Control: Air Force, HQ AFPC/DPMRS; others, 2 AF/DOP.

X5AZG1N471 000—Introduction to ELINT Fusion Analysis and Reporting—PDS Code YAZ—Ft Meade/duration*—Mar 94

A basic introductory course for COMINT analysts and managers with no ELINT background. Topics include introduction to radar theory. types of radar systems, missile systems and associated radars, IFF systems, electronic warfare, ELINT collection and processing techniques, fusion analysis, and reporting. An equivalency examination is available for this course (IS-070).

Prerequisites: Training conducted for agency-assigned personnel

only; no TDY students because course is self-paced.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

* Course Duration: 20 hours (6 weeks) self-paced.

X5ASG1N551 002—WHIPPOORWILL ELINT Analysis (EA-212)—PDS Code L2C—DOD 233—Ft Meade/3 wk—Mar 94

Introduces the student to ELINT signals analysis using the VAX WHIPPOORWILL system. Discussion topics include WHIPPOORWILL ELINT software, time-based analysis, and waveform analysis. Laboratory operations will include several programs used for ELINT signals analysis. This course is designed for signals analysts requiring WHIPPOORWILL training in ELINT digital analysis.

Prerequisites: Completion of course EA-105, Introduction to WHIPPOORWILL Digital Analysis (Air Force course X5ASG1N551 003) or the EA-105 bypass test.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

X5AZA1N551 004—Electronic Processing and Dissemination System (EPDS) Operator/Analyst (3B/ASI9C/233-ASIT4)—PDS Code 9NN—DOD 233—Ft Huachuca/8 wk 2 days—Apr 95

Trains personnel to operate the Electronic Processing and Dissemination System (EPDS) AN/TSQ-234(V) and perform operational analysis on the electronic order of battle resident data base. Designated personnel will attend the common EPDS operation and analysis blocks of the course and then be trained to operate both the tactical users's terminal and interim tactical electronic processor positions associated with the EPDS. Army course 233-F13.

Special Requirements: Top Secret clearance with SI access prior to starting class.

Quota Control: 2 AF/DOP.

X5AZA1N551 007—Telemetry Collection Operations (233-ASIJ1)—PDS Code X64—Ft Huachuca/11 wk 1 day—Oct 96

Prepares students to perform duties of an electronic intelligence analyst. Characteristics of missile and earth satellite vehicle configurations, electronic analysis, equipment theory and operation, telemetry and beaconry, signal analysis and recognition, radar types and functions, and radar signal analysis. Students participate in a practical exercise on electronic analysis and reporting.

Prerequisites: Top Secret clearance and indoctrination for SCI before starting class.

SEI awarded: 3ZC.

Quota Control: 2 AF/DOP.

X5AZG1N551 001—ELINT Digital Analysis Training (EA-281)—PDS Code 88B—DOD 233—Ft Meade/3 wk—Mar 94

Provides the student with practical and theoretical training in performing digital analysis, including the ability to digitize analog signal information, transfer that information to a digital computer, and use the computer with available software to perform digital analysis upon the selected signal.

Prerequisites: Completion of course EA-280, Intermediate ELINT Collection and Analysis (Air Force course X5AZG1N551 000).

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

X5AZN1N551 000—CLASSIC WIZARD System Reporter (S-231-0003)—PDS Code XY6—DOD 231—Winter Harbor/15 wk—Oct 95

Includes the theory and operational skill to allocate, monitor, and control the processing and reporting resources within the AN/FYK-24(V) and to perform quality control checks and issue corrections to generated reports sent to the external communications subsystem.

Prerequisites: Airman basic through SSgt, graduate of electronic signals intelligence exploitation course (or equivalent) or signals intelligence production course (or equivalent), and presently occupying, or will occupy, a designated CLASSIC WIZZARD billet.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence and SAO as determined by appropriate clearance authority.

Quota Control: 2 AF/DOP.

X5AZN1N551 001—CLASSIC WIZARD System Support (S-231-0042)—PDS Code XY7—DOD 231—Winter Harbor/16 wk—Oct 95

Provides training to personnel without prior or only limited CLASSIC WIZZARD experience on the role of the system supervisor in CLASSIC WIZZARD operations.

Prerequisites: TSgt through SMSgt and graduate of either electronic signals intelligence exploitation course (or equivalent) or signals intelligence production course (or equivalent).

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence and SAO as determined by appropriate clearance authority.

Quota Control: 2 AF/DOP.

X5AZG1N571 000—Advanced ELINT Collection/Analysis (EA-380)—PDS Code X66—DOD 233—Ft Meade/8 wk—Oct 96

Propagation theory, collection antennas, and radar systems and their applications, system noise figure and sensitivity, ERP calculations, detection of radar signals, and analysis and collection techniques.

Prerequisites: It is very desirable for to be graduates of course EA-280, Intermediate ELINT Collection and Analysis (Air Force course X5AZG1N551 000). Minimum of 3 years of experience in collection and/or signals analysis and have successfully completed mathematics to include basic algebra, trigonometry, and logarithms.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

X5ASG1N651 000—Transmission Security Course—PDS Code 9R9—Ft Meade/3 days—Dec 93

The fundamentals of transmission security with emphasis on tactical applications of equipments, threat capabilities and countermeasures,

and manual techniques. Course includes: radioelectronic combat, US electronic warfare, spectrum analysis, TRANSEC in war, OPSEC, and others to include a class participation exercise.

Prerequisites: Minimum grade: civilian GGD-07; military O-1 or E-5 with current or future assignment requiring fundamental knowledge of TRANSEC principles and applications.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Admin Instructions: Clearance required NLT 60 days prior to class start date. Forward name, grade, SSN, place and date of birth, course number and dates, and clearance status through CRITICOM channels to NSA/CSS, Attn: E121, M5114, 6943ESS, and 6940 ESW/SP, Ft George Meade MD 20755-6000. Students report for inprocessing between 0730 and 0830 3 duty days prior to class start date. Upon receipt of quota, contact TDY coordinator, DSN 923-5008, for further instructions.

Quota Control: 2 AF/DOP.

X5ASN1N651 000—Electronic Warfare Tech AN/SLG-32 Operator (A-102-0210)—PDS Code QD4—DOD 102—Corry Station/3 wk—Mar 94

Consists of classroom instruction and laboratory exercises providing system characterictics and performance, the procedures to energize, initialize, and interpret, perform computer subrouting, and to deenergize the AN/SLG-32. Consists of classroom instruction and laboratory exercises involving watchstanding procedures, operator equipment techniques, radio-telephone exercises, simulated system faults, and use of selected publications.

Prerequisites: Be a graduate of the Air Force 1N631 AFSC-awarding course and possess a 5-skill level.

Special Requirements: Students must possess a Secret clearance to enter the compound.

Quota Control: 2 AF/DOP.

X5AZG1NX51 008—Analyst Technology for Satellite Communications (EC-251)—PDS Code 88A—DOD 231—Ft Meade/10 wk—Apr 95

Gives intensive and comprehensive training to prospective collection analysts who will be working communications satellites. The material is presented at the technician level and is intended to be a natural continuation of the Operator Technology for Satellite Communications (EC-250) material, aimed at the analyst's more demanding requirements. Material is presented both in the lecture mode and in laboratory hands-on operation. The course will cover a review of mathematics for signals intelligence; properties and characteristics of electromagnetic waves; waveform analysis; modulation; multiplexing; analog-digital conversion; antennas, receivers; and laboratory training and exercises in a variety of related topics.

Prerequisites: Completion of Operator Technology for Satellite Communications (EC-250). Successful completion of Mathematics for SIGINT (EA-183) or college mathematics, to include trigonometry and pre-calculus.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

Quota Control: 2 AF/DOP.

X5AZG1NX71 000—Cryptologic Skills for Noncommissioned Officers (CK-155)—PDS Code 2HZ—Ft Meade/21 wk—Oct 96

Provides middle-level enlisted military students with the skills and knowledge necessary for key positions in cryptologic operations. The comprehensive program includes major sections on collection operations, cryptanalysis, traffic analysis, technical reporting, SIGINT reporting, and ELINT orientation. Modules equivalent to the following courses are included: introduction to cryptography and exploitation of manual cryptosystems (CA-105), effective agency writing II (EG-155), introduction of ELINT analysis and reporting (IS-070), introduction to SIGINT reporting (IS-180), SIGINT analysis and reporting (IS-280), introduction to UNIX (MP-119), basic traffic analysis (TA-103), intermediate traffic analysis (TA-225), technical reporting (TA-180), UNIX/PINSETTER applications for traffic analysis (TA-270), COPES, SCOL writing techniques (TM-210), and principles of collection management (TM-201).

Special Requirements: Military grades SSgt through MSgt selected by parent service, minimum of 18 months of SIGINT or SIGSEC experience, and at least 2 years of obligated service remaining upon completion of course, or in accordance with service requirements. Students must be cleared for Top Secret clearance and indoctrinated for Special Intelligence with TK access.

Quota Control: 2 AF/DOP.

X5AZG1NX91 001—Senior Military Cryptologic Supervisor Course—PDS Code PM2—Ft Meade/6 wk—Apr 95

Designed to increase military cryptologic supervisors' understanding of the relationship and functions of the cryptologic community within the National Intelligence Community; make them aware of the latest developments in cryptologic technology, operations, policies and plans; and broaden their career possibilities by exposing them to a variety of subjects outside their area of specialization. The course provides a comprehensive survey of the SIGINT operational process with emphasis on the technical aspects of the mission. A survey of the Information Security missions of the NSA/CSS is also included. A 20-minute student presentation on an approved cryptologic subject of choice is required for graduation. All segments of the course must be successfully completed for CY-200 credit.

Prerequisites: Selected personnel in supervisory positions. Military: TSgt to SMSgt and Warrant Officers O1 and O2. Students should have a minimum of 8 years of cryptologic experience. Since this is an advanced course, it contains material which would be unfamiliar to personnel with no intelligence background. Preference should be given to personnel in grades TSgt and MSgt.

Special Requirements: Top Secret clearance, indoctrinated for Special Intelligence, TK, GAMMA, VRK-11A, and LM.

Admin Instructions: Access required NLT 45 days prior to class start date. Transmit clearance by TANGO SSO to NSA/CSS, Attn: E1/M5114, 6940ESW/SP, and OLAB 1100ABG. Submit student's name, grade, SSN, DOB, POB, DOR, and official mailing address, along with a statement that nominee meets course prerequisites to: NSA/CSS, Attn: E1, Ft Meade MD 20755-6000.

Quota Control: 2 AF/DOP.

L5AZA1T231 001—Airborne (Parachutist)—PDS Code A9M—Ft Benning*/3 wk/MASL B121182—Oct 95

Trains volunteer officers and airmen whose duty assignment requires parachutist qualification in use of parachute and powered aircraft as a means of transportation. Ground operation, tower and live jumps, and strenuous physical training and conditioning. Personnel who

have completed this training and are awarded a parachutist rating may be required to perform parachutist duties in future assignments.

Prerequisites: Personnel must volunteer in writing. Only those who are assigned or selected for assignment to a position requiring jump qualification (J prefix position) will attend. Must meet physical qualification for parachute duty (AFI 48-123). Meet the following Army physical readiness test (APRT) entry requirements: pushups - male 42, female - 18; situps - male 52, female - 50; 2-mile run - male 15 minutes, 54 seconds, female - 18 minutes, 54 seconds. Pushup and situp series each must be done within 2-minute time limit. Run is in fatigues and running shoes, after strenuous exercise, in formation, on non-flat terrain and at an average pace of 7 1/2 to 8 minutes per mile. These are minimum entry requirements. Training requirements will increase during the course of training. Applicant's commander will certify by letter that stamina performance has been demonstrated and witnessed and applicant is undergoing continuous physical conditioning. One copy of the physical fitness certification must accompany the application and one copy must accompany the orders issued. Applicants will be placed on parachute jump status according to AFI 11-402, *Aviation and Parachutists Service*, for 21 days effective the date of scheduled class entry, and they will have the orders in their possession upon reporting for training. Air Force pararescue and combat control trainees must have successfully completed the basic indoctrination course.

The APRT is required to be administered by the parent command or last permanent duty station not more than 15 days before the class convening date. Personnel who were administered the APRT in excess of the 15-day period will be required to be tested by the Air Force Representative, USAIS, prior to enrollment in the course. The certificate or AF Form 379 must explicitly state "Successfully completed the physical fitness test according to AFCAT 36-2223 on (date) with the number of pushups and situps accomplished, and the time for the 2-mile run," and it must be hand-carried by the individual when reporting for the course. It is also essential that the SF 88 in the member's medical records specifically state he or she is qualified for airborne training in blocks 5 and 77. It should also be included in the orders issued. Air Force personnel must hand-carry their medical records when reporting for the course. Personnel reporting without this requirement will not be enrolled in the course. ECL 80.

Special Requirements: Must have following clothing: fatigue uniforms (three to five each); undershirts, brown, T-shirts (six each); drawers, cotton, white (six each); socks, wool cushion sole (five pairs); cap, fatigue (two each); web belt with buckle (one each); and boots, black, all leather, basic issue, broken in and highly shined (two pairs). Field equipment will be issued by school. Clean fatigue uniforms are required daily. Cloth insignia should be sewn on officers' fatigues to prevent injury. During October through March bring your field jacket with liner, gloves, and pile cap. Only civilian clothing in good taste should be worn off duty. Students must have current qualifying class III flying physical record with them on reporting to school.

Quota Control: 2 AF/DOP.

*The Infantry School. Refer to Section C--Army School Information and Reporting Instructions--Army Training Locations.

J5AZA1T251 001—Survival Evasion Resistance and Escape (SERE) High Risk Level C—PDS Code 9U5—Ft Bragg/18 continuous days—Dec 93

Provides intensive training in support of the Code of Conduct; survival fieldcraft with application to worldwide environments and techniques of evasion; resistance to interrogation and exploitation; and escape from captivity. Students also participate in a Resistance Training Laboratory.

Prerequisites: Must be active or Reserve component personnel of the US Armed Forces specified by DOD Directive 1300.7 and AR 350-30 to receive Level C Code of Conduct/SERE training (NOFORN). Must possess minimum fitness standards as prescribed in AFI 48-123 (formerly AFR 160-43), chapter 3, including current (within 12 months of class reporting date) SF 88 and 93. Complete a physical readiness test conducted according to FM 21-20 and passed within 30 days of reporting date. Must attain a score of 180 points, with at least 60 points per event, on the Army physical readiness test. Secret clearance required.

Special Requirements: All personnel attending the course will have the following in their possession on day 1 of the class: official document stating security clearance; complete medical records (including exams); and all required clothing and equipment including 1 each barracks bag, ID card, trouser belt with subdued buckle, sewing kit, sleeping sweater or shirt, duffle bag with lock, sweat shirt, survival knife with sharpening stone, BDU field cap, BDU field jacket, two each towels, three each BDU camouflage or H/WEA OG-107 shirts and trousers, one pair of running shoes and shower sandals, two pairs of combat or jungle boots, six each undershorts and six each OD or brown undershirts and socks, one set of ID tags, a three-ring binder with paper, pencils, and pens, and laundry soap powder.

Quota Control: 2 AF/DOP.

E5ASN2A453 001—VLF Power Amplifier—PDS Code H0J—DOD 101—Tinker/4 wk 3 days—Apr 95

Provides training on the E-6A mission avionics system very low frequency power amplifier (VLFPA). Attendees receive advanced system analysis and troubleshooting techniques for organizational level maintenance.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

E5ASN2A453 002—Dual Trailing Wire Antenna—PDS Code P30—DOD 101—Tinker/12 wk—Apr 95

Provides training on the OE-159 VLF/LF dual trailing wire antenna system and power amplifier group. Attendees receive advanced systems analysis and troubleshooting techniques for organizational level maintenance.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

J5AZA2A751 001—Welding from Machinist—PDS Code MAF—Aberdeen Proving Ground/2 wk—Jun 94

Provides machinist transition personnel with training associated with the use of the tungsten inert gas (TIG) shielded arc welder. Includes principles and processes of welding and procedures and techniques to weld butt, tee, lap and tube-to-plate joints on heat and corrosion resistant ferrous and aluminum alloys. Applicable AFOSH and safety precautions.

Prerequisites: AFSC 2A751/71 or civilian equivalent personnel who are transitioning from the 42750/70 (machinist) AFSC. Normal color vision and depth perception.

Special Requirements: Protective footwear (safety-toed shoes).

Quota Control: 2 AF/DOP.

Prerequisites: AFSC 2A751/71 or civilian equivalent personnel who are transitioning from the 42754/74 (Welder) AFSC. Normal color vision and depth perception.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

J5AZA2A754 000—Free Fall Auto Ripcord Assembly (FF-2) (860-F2)—PDS Code Q19—Ft Lee/1 wk—Apr 95

Provides instruction on procedures, unit, and intermediate maintenance of the FF-2 automatic ripcord release assembly.

Prerequisites: Member of the active or reserve Army possessing MOS 43E, Air Force, Navy, Marine Corps, or National Guard with a minimum grade of Sgt. Must have 1 year remaining in service and 1 year of experience in airdrop rigging. Must meet minimum weight standards.

Quota Control: 2 AF/DOP.

J5AZA2A754 001—Ram-Air Parachute Systems—PDS Code 5ZF—Ft Lee/1 wk—Apr 95

Provides instruction and certification on packing and inspection procedures of the Ram-Air tandem parachute systems.

Prerequisites: Active and Reserve Army, Navy, Air Force, and Marines. Commissioned officers, warrant officers, enlisted personnel, and allied students who are programmed for, or specifically assigned to, parachute rigger positions supporting Ram-Air parachute systems or specifically identified for special training. Must be a graduate of the parachute rigger course 43E10 or a graduate of the parachute maintenance and aerial supply officer course 92D. Must meet minimum weight standards.

Quota Control: 2 AF/DOP.

E5ASN2E151 000—Commercial Satellite Equipment Maintenance—PDS Code 5DN—Corry Station/12 wk—Oct 95

Provides CTM personnel and DoD equivalents maintenance principles required to perform basic operations and documented corrective maintenance, with supervision, on commercial satellite communication equipment including UHF receivers, demultiplexers, demodulators, distribution systems, up and down converters, exciters, and signal processors. Training includes background information in analog and digital telecommunication signal technologies and functional operation of satellite communication systems. Instruction is given on specific types of modems, demultiplexers, receivers, etc., but geared to the generic operation of a modem (for example). Trainees can apply knowledge to a number of satellite communication signal analysis equipment configurations. The Navy course ID number (CIN) is A-102-0396.

Prerequisites: CTM "A" school or equivalent Army or Air Force school. Attendees also require a Top Secret* clearance based on a special background investigation. Air Force requirements: 5-skill level in one of the following AFSCs: 2E1X1, 2E1X3, 2E2X1, or 2E6X1.

*Requires a Top Secret SCI access clearance.

Quota Control: 2 AF/DOP.

E5AZA2E151 016—Digital Communications Subsystems (DCSS)—PDS Code R00—Ft Gordon/8 wk—Oct 95

This is Army course 102-F40 and is designed to train triservice personnel to operate and maintain, through direct support level, the digital communications system. Students attending this course will receive training on operating and maintaining time division multiplexers, synchronous time division multiplexers, biphase shift keying/quadraphase shift keying (BPSK/QPSK) modems, encoder/decoder, and associated equipments.

Prerequisites: Completion of applicable career development course, AFSC 2E151, 2E171, or civilian equivalent. Army selected trainees must be qualified in satellite communications system repairer (MOS 31S).

Special Requirements: Interim Secret/Secret clearance.

Quota Control: 2 AF/DOP.

E5AZA2E151 028—SATCOM Terminal AN/FSC-78/79 and AN/GSC-39—PDS Code R0Y—Ft Gordon/8 wk—Oct 95

This is Army course 102-F42 and is designed to train Army, Navy, and Air Force personnel to operate and maintain, through direct support level, the AN/FSC-78/79 and AN/GSC-39. Students attending this course will receive training on operating and maintaining up/down converters, communications transmitting and receiving subsystem, and control/monitor equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E151, 2E171, or civilian equivalent. Army, Air Force, or Navy personnel must have completed course 102-F39 or 102-F40, or their equivalent.

Special Requirements: Interim Secret/Secret clearance.

Quota Control: 2 AF/DOP.

E5AZA2E151 039—AN/USC-28 I/O Terminal—PDS Code 2KW—Ft Gordon/8 wk—Oct 95

Trains triservice Army, Air Force, and Navy personnel in the skills and knowledge needed to operate and maintain the SATCOM AN/USC-28(V) set in a stressed and unstressed electronic counter-countermeasure environment.

Prerequisites: Air Force: completion of applicable career development course, AFSC 2E151, 2E171, or civilian equivalent; Navy: enlisted personnel with NEC 1461 who have completed courses 102-F40 and the 102-F42 or their equivalent; Army: enlisted personnel with MOS of 29Y10 who have 9 months of active duty remaining after completion of the course.

Special Requirements: Secret clearance and be a US citizen. The statement “US Citizen” must be on the student's orders.

Quota Control: 2 AF/DOP.

E5AZA2E151 051—SATCOM Terminal AN/GSC-52(V)—PDS Code 39U—Ft Gordon/7 wk 4 days—Oct 95

This is Army course 102-ASIQ7 and is designed to train triservice personnel to operate and maintain, through the DS/GS support level, the SATCOM terminal AN/GSC-52(V). Personnel will receive training on the operation and maintenance of system specific up/down converters, communications transmitting and receiving subsystems, antenna positioning subsystems, frequency generation subsystems, and computer control/monitor equipment.

Prerequisites: Completion of applicable career development course, AFSC 2E151, 2E171, or civilian equivalent. Completion of course 102-F40 or equivalent.

Special Requirements: Interim Secret/Secret clearance.

Quota Control: 2 AF/DOP.

E5AZA2E151 053—Satellite Communications Terminal AN/GSC-49 (102-ASIP4)—PDS Code UBE—Ft Gordon/4 wk—Oct 95

Provides training in the knowledge and skills necessary to perform organizational and intermediate maintenance on the Jam Resistant Satellite Communications (JRSC) Terminal, AN/GSC-49. Includes training on the operation and maintenance of voice frequency (VF) and digital baseband equipment; transmit and receive frequency conversion and amplification equipment; antennas and satellite tracking equipment; and power distribution.

Prerequisites: Air Force--completion of applicable career development course, AFSC 2E151, 2E171, or civilian equivalent and be qualified in the operation and maintenance of the AN/USC-28 (AF course E5AZA2E151 039, PDS 2KW, Army course 102-F60).

NOTE: This is a revision of course E5AZA2E151 038 (PDS code 2KV), therefore, personnel who have attended this course should not be scheduled for training in course E5AZA2E151 053. Army - active Army enlisted personnel qualified in MOS 29Y including training on the AN/USC-28(V), or have received 102-F60 (AN/USC-28) training and have an assignment to an AN/GSC-49 terminal.

Special Requirements: Secret clearance. US citizen. The statement “US Citizen” must be on student's orders.

Quota Control: 2 AF/DOP.

E5ASN2E153 020—AN/FLR-9 Radio Frequency Distribution O/I Maintenance with Enlarger and VCATS—PDS Code XTZ—Corry Station/17 wk—Oct 95

Formal training in theory, operation, maintenance, and repair of AN/FLR-9(V) system. Includes electronic and digital techniques, radio frequency distribution, direction finding group, computer architecture, instruction sets, peripherals, DEC diagnostics and troubleshooting, Comfy Fix system application, and operation, diagnostics, and troubleshooting. Also provides training for Air Force, Army, and Navy personnel in the operation, maintenance, and repair of the AN/FRQ-25(V) radio frequency switch matrix. Includes PDP 11/23 computer architecture, peripherals, operation, and troubleshooting. Awards Air Force SEI 4ZW upon completion of course. Navy course number is A-102-0319.

Prerequisites: Must have completed basic electronics maintenance training and a field assignment. Completion of applicable career development course, AFSC 2E153, 2E173, or civilian equivalent, Army MOS 33M/P/Q/Y. Air Force entries are limited to ESC personnel who have been selected for assignment to AFMAN 36-2108 (formerly AFR 39-1) or maintenance responsibility of training equipment. Personnel who have attended course E3AZR2E153 055 and E3ASN2E153 are not eligible to attend this course.

Special Requirements: Top Secret clearance with SCI access prior to class start date. Personnel must comply with the instructions contained in paragraph 3.12.7, this catalog.

Quota Control: 2 AF/DOP.

E5AZD2E154 011—Broadcast TV Systems Maintenance—PDS Code N9A—DOD 191—Ft Meade/16 wk/MASL D132056—Oct 95

Provides formal training to field experienced television equipment specialists on maintenance procedures, AM, FM, and TV transmitters, switch processing, digital still store and video effects. The audio automation system, SATNET test, ONET operation, troubleshoot and align TV camera systems, VTR/VTP/TBC video signal processing and troubleshooting.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, or civilian equivalent. ECL 70.

Special Requirements: US Army students must pass an Army physical fitness test (APFT) to qualify for completion of this course.

Quota Control: 2 AF/DOP.

X5AZA2E251 000—Constant Source Operator Terminal (CSOT) Maintenance—PDS Code XH9—Ft Huachuca/2 wk 3 days—Oct 95

Provides hands-on practical experience and evaluation strategies designed to train the skills and knowledge required to perform maintenance on CSOT. Instruction on RISC computer architecture, UNIX operating system, SUN operating system, workstation troubleshooting, peripheral troubleshooting, and subsystem level troubleshooting. Training vehicle will be representative of a CSOT position.

Prerequisites: AFSC 2E231, 2E251, 2E271, or DoD equivalent.

Quota Control: 2 AF/DOP.

E5AZA2E251 008—Communications Terminal AN/UGC-144 Maintenance—PDS Code KUS—Ft Gordon/1 wk—Oct 95

Provides training on the installation, operation, maintenance, and troubleshooting for the An/UGC-144 Communications Terminal.

Prerequisites: Completion of applicable career development course, AFSC 2E251, 2E271, or civilian equivalent.

Quota Control: 2 AF/DOP.

X5AZA2E251 011—Spectrum High-Powered Workstation Maintenance Training (102-F112)—PDS Code 3SB—Ft Huachuca/5 wk—Oct 96

Provides instruction on workstation configuration, power up and down procedures, media building, operating system environment, UNIX instruction, and SUNVIEW environment. Includes identifying peripheral controllers and CPU architectures, understanding SPARC and other SUN CPU internal components, internal bussing, and SUN system architecture. Trains on SUN network fundamentals, stand-alone network operations, security and configuration, diskless clients and servers, Network Information Service, and configuring a workstation for distributed processing network using diagnostic routines. Troubleshooting includes analyzing power-up diagnostics, running system diagnostic routines, using UNIX commands as diagnostic tools, interpreting diagnostic error messages, SCSI peripherals, and identifying defective cards and modules. Upon graduation, students will be able to distinguish between software and hardware faults.

Prerequisites: AFSC 2E251 or DoD equivalent.

Quota Control: 2 AF/DOP.

E5ABR2E531 004—Imagery Systems Maintenance Apprentice—PDS Code 5U3—DOD 198—Pensacola/8 wk 2 days/AFSC 2E531/MASL D173018—Jan 96

Provides training on the theory and application of electronic and mechanical fundamentals in organizational and intermediate maintenance of imagery systems: emphasis on electronic fundamentals, repair of still and motion media acquisition

processing, reproduction and display equipment; use of test equipment and fault detection methods; use of technical publications; and principles and practical application of troubleshooting procedures, functional analysis, adjustments, and calibration.

Prerequisites: ECL 70.

Quota Control: 2 AF/DOP.

E5AZD2E551 008—Advanced Imagery System Equipment System Specialist—PDS Code MPU—DOD 198—Pensacola/3 wk 3 days—Jan 96

Provides supplemental advanced career training for Air Force personnel in the knowledge and skills needed to perform the duties of an imagery systems maintenance specialist. Includes operational check, cleaning, demagnetizing, alignment, and inspection procedures on a camcorder; operational check, description and operational theory of a graphic imaging system (GIS); description, operational theory, periodic maintenance, adjustment, and troubleshooting procedures on photographic printers; and description, operational theory, periodic maintenance, and troubleshooting procedures on mini labs.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, 2E551, 2E571, or civilian equivalent.

Quota Control: 2 AF/DOP.

E5AZD2E551 009—Camcorder Maintenance—PDS Code NRT—DOD 198—Pensacola/4 days—Jan 96

Provides training for personnel who possess AFSC 2E531 or higher in the knowledge and skills needed to perform organizational maintenance on camcorders. Includes an operational check, cleaning, demagnetizing, inspection and alignment procedures on the camcorder. Course content is the same as Block I of course E5AZD2E551 008.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, 2E551, 2E571, or civilian equivalent.

Quota Control: 2 AF/DOP.

E5AZD2E551 010—Graphic Imaging Systems Maintenance—PDS Code NRU—DOD 198—Pensacola/3 days—Oct 95

Provides training for personnel in the knowledge and skills needed to perform organizational maintenance on graphic imaging systems (GIS). Includes an operational check, description, and operational theory of the GIS. Course content is the same as Block II of course E5AZD2E551 008.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, 2E551, 2E571, or civilian equivalent.

Quota Control: 2 AF/DOP.

E5AZD2E551 011—Photographic Printer Maintenance—PDS Code NRV—Pensacola/1 wk—Oct 95

Provides training for personnel in the knowledge and skills needed to perform organizational maintenance on the Mark IV R5A/DS photographic printer. Includes the description, operational theory, periodic maintenance procedures, adjustment, and troubleshooting procedures of the Mark IV R5A/DS photographic printer. Course content is the same as Block III of course E5AZD2E551 008.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, 2E551, 2E571, or civilian equivalent.

Quota Control: 2 AF/DOP.

E5AZD2E551 012—Mini Lab Maintenance—PDS Code NRW—DOD 198—Pensacola/1 wk 1 day—Oct 95

Provides training for personnel in the knowledge and skills needed to perform organizational maintenance on the Moritsu mini lab. Includes the description, operational theory, periodic maintenance, and troubleshooting procedures on the mini lab. Course content is the same as Block IV of course E5AZD2E551 008.

Prerequisites: Completion of applicable career development course, AFSC 2E154, 2E174, 2E551, 2E571, or civilian equivalent.

Quota Control: 2 AF/DOP.

L5AZA2T051 001 (8C-F5/514-F2)—Basic Joint Personal Property Course—PDS Code R73—DOD 514—Ft Eustis*/2 wk—Dec 93

Training in HHG and personal property shipment programs including: baggage allowance and entitlements; WHIST program; carrier qualification and mode and storage selection; excess costs and claims; documentation of personal property shipment and inspection of HHG; quality control procedures and shipment of housetrailers.

Prerequisites: Military and civilian personnel with AFSC 2T051 or higher (or equivalent) assigned or under orders to position at the operating level in transportation or traffic management offices whose duties require a knowledge of personal property shipments.

Quota Control: 2 AF/DOP.

*Army Transportation School.

L5AZA2T251 002—Fabrication of Aerial Delivery Loads—PDS Code E8Y—DOD 514—Ft Lee/3 wk/MASL B153763—Oct 96

Trains in heavy cargo parachute packing, containers, preparing and rigging heavy cargo for airdrop, loading and securing cargo, extraction procedures, and recovery of equipment used in airdrop.

Prerequisites: AFSC 2T2X1. Personnel must be assigned or projected for assignment to a mobile aerial port (MAPS), a combat support branch (CMB), an aerial delivery section (AD), or any other position requiring knowledge of Army procedures for preparing and rigging heavy cargo. ECL 70.

Special Requirements: Students must have fatigue uniforms and six each military issue T-shirts. T-shirts will be stenciled with student's name at the Quartermaster School. Uniform for classes will be fatigues with steel-toed boots; trousers will be bloused. Air Force students in grades E-6 and below must furnish all personal hygiene items, including washcloths, towels, soap, etc.

Quota Control: 2 AF/DOP.

L5ABA2T432 000—Vehicle Body Mechanic—PDS Code DGV—DOD 704—Aberdeen*/12 wk 4 days/AFSC 2T432—Oct 96

Repairs and replaces automotive body panels and fenders. Checks vehicle frames, refinishes vehicle bodies, and welds metals using gas and electrical methods. Repairs and replaces radiators. Repairs vehicle glass by cutting and fitting. Applies protective coating and paint. Determines feasibility and best method of repair by inspection of damaged vehicle. Items of test and repair equipment are used in the instructional area.

Reporting Instructions: Students report on Sunday prior to class start date.

Special Requirements: Safety-toed shoes.

Quota Control: 2 AF/DOP.

*US Army Ordnance Center and School.

X5AZD3A051 000—SCI Administration Course—PDS Code K1U—Bolling (DIAC)/1 wk—Mar 94

Detailed instruction in personnel security, billet management, clearance passing procedures, indoctrination and debriefing procedures, security education, information security, document control, courier procedures, and handling of security violations. This administrative skills course prepares administrative and clerical personnel to perform the regular SCI administrative and control procedures accomplished at DOD special security offices (SSO).

Prerequisites: Course is for newly assigned or to be assigned personnel with less than 6 months of experience within an SSO or special security work.

Selection is limited to US Government personnel nominated by their agency or service.

Special Requirements: Course requires TS/SI/TK clearance. Security clearance must be passed through SSO channels to SSO DIA//OS-4A//DIC-1D. Collateral security clearances certified by the nominating activity's Security Officer must be sent with student nomination. Clearances must be received 20 workdays prior to class start date.

Quota Control: 2 AF/DOP.

E3ACR3A071 001—Information Management Craftsman—PDS Code 3AI—Keesler/2 wk—Oct 96

Introduces business planning, life-cycle management, electronic information transfer, electronic records keeping, emerging technologies, information warfare, functional management responsibilities, wartime and contingency operations and networking.

Prerequisites: SSgt or above who has completed a minimum of 18 months of on-the-job training (12 months for cross-trainer) and the 7-skill level career development course.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR3C031 003—Apprentice Communications-Computer Systems Operations—PDS Code 788—Keesler/13 wk—Oct 96

Provides students with a solid foundation in microcomputer principles including basic operation and processing to configuration, maintenance, and repair. Includes knowledge of specifi hardware and software configuration, use of applications software, communications-computer systems security, network principles and management, equipment control and management, multi-user systems concepts and operation, and telecommunications center and mobile communications operation.

Prerequisites: ECL 70.

Special Requirements: Students must arrive with a full complement of uniforms.

Quota Control: HQ 2AF/DOP.

E6AZU3C031 018—MS-DOS Operating System Version 6.22—PDS Code 7XF—user's site/1 day—Oct 96

Provides training for small computer users in the use of the MS-DOS operating system. The assumes version 6.22. Training includes getting started with MS-DOS, data storage, MS-DOX help function, and internal and external commands.

Course Entry: This is an exportable diskette training package available from MAJCOMs or the ICW distribiution section DSN 597-2985. Entry and completion are controlled by the user. Forward comments and suggestions to 81 TRSS/TTOX, 825 Hercules Street, room 114, Keesler AFB MS 39534-2038.

E3ACR3C271 000—Communications-Computer Systems Control Craftsman—PDS Code XHQ—Keesler/4 wk—Oct 96

Trains personnel in AFSC 3C251 in the knowledge and skills needed to perform the duties of communication-computer systems control craftsman. Scope of training includes work center management, Air Force networks, network architectures and interface techniques, network control, and network management and administration.

Quota Control: HQ AFPC/DPPAPEO.

E3ABR3C331 004—Apprentice Communications-Computer Systems Planning and Implementation Management Specialist—PDS Code 5FM—Sheppard/5 wk 1 day/AFSC 3C331—Oct 96

Training for personnel in command, control, communications, and computer (C4) systems; DoD and Air Force planning and program/project management; biennial planning, programming, and budgeting system; architecture and systems configuration; base-level C4 systems planning; and programming requirements and implementation monitoring, and resource management. Introduction to C4 systems technology including computer setup and operation; interoperability; peripheral devices; digital signal characteristics and devices; and transmission media; networks; and basewide C4 cable systems. Introduces relationships between support agreements, contracts, war/contingency/support plans, the C4 Systems Blueprint, and C4 systems infrastructure. Familiarization of communications security (COMSEC), computer security (COMPUSEC), and operations security (OPSEC).

Prerequisites: Open to DoD civilians GS-5 through GS-14 (or equivalent).

Special Requirements: Classroom uniform is light blue shirt or blouse with short or long sleeves and dark blue pants or skirt. Battle Dress Uniforms (BDUs) will be worn on designated days.

Quota Control: 2 AF/DOP

J5ABA3E231 000—Pavement Maintenance Construction Equipment Operator Apprentice—PDS Code VA1—Ft Leonard Wood/14 wk/AFSC 3E231/MASL D148060—Jan 96

This is an Interservice Review Organization (ITRO) course. Construction, maintenance, and repair of rigid and flexible pavements, excavation, subgrade stabilization, and base course compaction; operation and inspection of power tools and equipment; operation, inspection, and maintenance of dump trucks, front-end loaders with fork attachment, backhoes, and multi-purpose sweepers; knowledge of installation, inspection, and repair of fences and drainage structures; rapid runway repair; snow and ice control operations; and general and specific contingencies.

Prerequisites: Possession of valid state vehicle operator license. ECL 70.

Special Requirements: High-top safety boots.

Quota Control: 2 AF/DOP.

J5ABA3E531 000—Engineering Apprentice—PDS Code Y35—DOD 412—Ft Leonard Wood/12 wk 3 days*/AFSC 3E531/MASL D148079—Jan 96

This is an Interservice Review Organization (ITRO) course. Mathematics as applied to surveying; principles, procedures, and performance of plane surveying; use and care of surveying equipment; basic drafting fundamentals; use and care of drafting equipment; multiview and engineering drawings. Safety; Air Force publications; engineering publications; methods of reproducing drawings and plans; operation of reproduction machines; basic autoCAD software operation.

Prerequisites: Successful completion of algebra I, trigonometry, and plane geometry are mandatory. ECL 70.

Special Requirements: Combat boots.

Quota Control: 2 AF/DOP.

J5ABN3E831 001—Explosive Ordnance Disposal Apprentice Phase II—PDS Code 9BR—Indian Head MD/15 wk/AFSC 3E831—Oct 96

Provides training in the best methods and procedures for safe identification, recovery, evaluation, and disposal of all conventional and nuclear explosive ordnance. Instruction encompasses placed, projected, and dropped munitions and associated fuzes, aircraft explosive hazards, guided missiles and detailed instruction on the recovery, evaluation, and disposal of nuclear weapons. Course material includes Critical Nuclear Design Information (CNDWI). There are two phases of training (phases I and II). Personnel will not be entered for only one phase of training. Airmen will be awarded AFSC 3E831 after successful completion of both phases.

Prerequisites: Meet requirements for Air Force explosive ordnance disposal (EOD) duty as reflected in AFMAN 36-2108 (formerly AFR 39-1).

Special Requirements: Secret clearance required by class start date. Reliability screening (AFI 36-2104 [formerly AFR 35-99])qualification standards mandatory. NPS personnel must have satisfactory clearance by 319 TRS, Lackland AFB TX. Background investigation (SSBI) for critical PRP completed or initiated before departure from parent base. Unit initiating SSBI on nonprior service personnel will have SSBI Report of Investigation sent to Det 3, 366 TCHTS/CC, Eglin AFB FL 32542. All initiating organizations include in orders a statement that SSBI has been completed or initiated, date action was taken, and which district has or will have final results. Individuals who require glasses should bring protective mask glasses. NOTE: Reliability screening (AFI 36-2104) for Air Reserve components are exempt.

Admin Instructions: Orders must direct student to report to Eglin AFB FL to attend phase I course J5AQN3E831 001, 11 weeks duration, and then proceed to US Naval School, EOD, Naval Ordnance Station, Indian Head MD 20640.

Quota Control: 2 AF/DOP.

J5AQN3E831 000—Explosive Ordnance Disposal Apprentice, Phase I—PDS Code 8Z1—Eglin/11 wk/AFSC 3E831—Oct 96

Trains personnel in best methods for performing explosive ordnance reconnaissance, ordnance identification procedures, access and recovery of dud ordnance and disposal operations involving nonnuclear and chemical/biological ordnance, both foreign and domestic. Instruction encompasses use of explosive ordnance disposal (EOD) publications, applied physical principles, explosive effects, safety precautions, munitions storage, handling and transportation, fuze and fuze functioning, EOD tool operations, and maintenance. Heavy emphasis is placed on safety precautions, ordnance reconnaissance and identification, and use of EOD publications. The course provides comprehensive instruction in general demolition procedures. Additionally, the course deals with aspects of EOD operations in a chemical environment to include chemical agent identification and classification, calculations of chemical vapor hazard areas, personnel protection and protective clothing, operation of decontaminating stations, sealing of leaking munitions, and munition identification. There are two phases of training (phase I and phase II). Personnel will not be entered for only one phase of training.

Prerequisites: Meet requirements of AFSC 3E8X1 as reflected in AFMAN 36-2108 (formerly AFR 39-1).

Special Requirements: Personnel must be screened or administratively certified for PRP nuclear weapons-related duties according to AFI 36-2104 (formerly AFR 35-99), chapter 6. Secret clearance is required and an SSBI completed or initiated by class start date. Nonprior service (NPS) personnel must have satisfactory clearance by 319 TRS, Lackland AFB TX. Prior service personnel must have background investigation (SSBI) completed or initiated prior to departure from parent base. Unit initiating SSBI or prior service personnel who have SSBI Report of Investigation sent to Det 3, 366 TTS/CC, Eglin AFB FL 32542-6009. Individuals who require corrective lenses must bring corrective lens inserts for the M9A1 and M17A1 protective masks. ANG personnel must provide copy of orders to Det 3, 366 TTS/CC, NLT 30 days prior to course start date. NOTE: Personnel reliability program screening IAW AFI 36-2104 does not apply to Air Reserve Component personnel. Air Reserve Component personnel are those personnel in the Air National Guard and Air Force Reserve.

Admin Instructions: Orders must state SSBI has been completed or initiated, the date action was taken, and which DIS district has or will have final results. Orders must reflect one of the following statements as applicable: “Individual has been screened for PRP nuclear weapons related duty according to AFI 36-2104 (formerly AFR 35-99), chapter 6" (for NPS personnel) or “Individual has been administratively certified for PRP nuclear weapons related duties according to AFI 36-2104 (formerly AFR 35-99), chapter 6" (for prior-service personnel). Orders must direct students to report to Eglin AFB FL to attend Phase I course J5AQN3E831 001, 11 weeks duration, and then proceed to US Naval School, EOD, Naval Ordnance Station, Indian Head MD 20640.

Quota Control: 2 AF/DOP.

J5AZN3E871 001—Advanced Access and Disablement—PDS Code 6AQ—DOD 431—Indian Head MD/2 wk—Apr 95

Provides training in advanced procedures and techniques employed to counter the increasing terrorist threat. Provides new technology and methods of access when dealing with hostile situations.

Prerequisites: Satisfactory completion of basic surface explosive ordnance disposal course. 3E8X1 currently explosive ordnance disposal (EOD) qualified SSgt or above with at least 3 years of operational EOD experience. EOD qualified officer currently assigned in EOD position.

Special Requirements: Secret clearance with CNWDI access authorized. Message confirmation must be sent to MD//08/20/00B// NLT 25 workdays prior to class start date with SSN, grade, name, proper course title, course dates, and security clearance level with CNWDI access.

Admin Instructions: Assignment orders must state: “Attached to 366 TRS, Det 2, Indian Head MD, for administration,” and “TDY is being performed to attend a course in demolition duty.” Orders must

contain a statement that student is authorized to receive "Critical Nuclear Weapons Design Information" as defined in DoD Directive 5210.2 and is certified by a designated certifying official (AFI 31-401 [formerly AFR 205-1]). Nominees are not allowed to attend course unless this requirement is satisfied. Students are to report to the quarterdeck at NAVEODTECHDIV, Stump Neck, at 0730 for inprocessing on the first day of class. There is no government transportation provided for this course. Uniform required for reporting is the BDU. All students must bring their medical records because this is a high safety risk course. Foul weather gear is also required.

Quota Control: 2 AF/DOP.

J5AZN3E871 002—Advanced EOD Management and Technology—PDS Code 3E5—DOD 431—Indian Head MD*/2 wk—Apr 95

Supplementary advanced refresher training for officers and airmen in explosive ordnance disposal. Encompasses latest developments in explosive ordnance disposal (EOD). Personnel must complete advanced or refresher training either: every 36 to 48 months; before departing on an overseas assignment of 36 months or longer, if more than 18 months have elapsed since candidates completed the basic, advanced, or refresher training course; or within 12 months after their return from an overseas assignment of 36 months or more according to AFI 32-3001, *Explosive Ordnance Disposal* (formerly AFR 136-10).

Prerequisites: Satisfactory completion of basic surface explosive ordnance disposal course.

Special Requirements: Secret clearance with CNWDI access authorized. Message confirmation must be made to NAVSCOLEOD DET INDIAN HEAD MD//08/20/00B// NLT 25 workdays prior to class start date with SSN, grade, name, proper course title, course dates, and security clearance level with CNWDI access.

Admin Instructions: Assignment orders must state: "Attached to 366 TRS, Det 2, Indian Head MD, for administration," and "TDY is being performed to attend a course in demolition duty." Orders must contain a statement that student is authorized to receive "Critical Nuclear Weapons Design Information" as defined in DoD Directive 5210.2 and is certified by a designated certifying official (AFI 31-401 [formerly AFR 205-1]). Nominees are not allowed to attend course unless this requirement is satisfied. Students are to report to building 901 for inprocessing at 0730 on the first day of class. Reporting and inprocessing uniform is the blue uniform, the tie is optional. The battle dress uniform is acceptable for some days of instruction. Also, class participants will be required to wear civilian attire on some occasions-neat casual shirts with collars, slacks, and shoes. No jeans or tennis shoes are permitted. Foul weather gear is also required.

Quota Control: 2 AF/DOP.

*US Naval School, US Naval Ordnance Station.

J5AZO3E871 000—Joint Nuclear Explosive Ordnance Disposal (JNEOD)—PDS Code 2EZ—Kirtland/1 wk—Oct 96

Detailed sustainment training for officers and airmen on nuclear weapons, hazards, weapon stockpile safety features and safeguards and weapon effects, and history of weapons accidents and weapons development. Nuclear weapon design information with emphasis on nuclear physics, enhanced electrical safety, component subsystems, and identification features. Provides detailed component familiarization. EOD support of nuclear accident recovery is reviewed along with the role of organizations, such as Defense Nuclear Agency and the Department of Energy. General foreign systems information is also covered.

Prerequisites: EOD technician in an operational EOD position.

Special Requirements: Must have "DNWS and Sandia National Laboratories, Kirtland AFB NM" in the itinerary section of travel orders. Minimum Secret/RD clearance with CNWDI access authorized. Must submit properly formatted message (see para 3.13.6.4) to FCDNA/FCINTR, ATTN: TSgt Llarraza, 1900 Wyoming Blvd, SE, Kirtland AFB NM 87117-5669, or letter to same address or fax to (505)846-9168, or DSN 246-9168, 15 workdays before class start date. Questions should be directed to (505)846-5666 or DSN 246-5666. Uniform for the course is the battle dress uniform (BDU). BOQ/BEQ reservations will be made by FCDNA/FCINTR for military personnel.

Admin Instructions: Report to the Sandia National Laboratories Badge Office, bldg 801, by 0715 on the first day of class.

Quota Control: 2 AF/DOP.

L3AZR3M051 004—Lodging Fundamentals—PDS Code 7FY—Lackland/1 wk—Oct 96

Trains personnel in the knowledge and skills needed to perform their duties in an Air lodging facility. Training includes authorized customers, transient quarters, aircrew support, reservations, assigning and terminating quarters, locator services and continuity folders.

Prerequisites: Individuals must currently be assigned to a lodging operation or assigned upon completion of the course. Additionally, military members must have attained their 3-skill level.

Special Requirements: TDY students should report to the base lodging office for quarters assignment. At this time they will receive a base map of Lackland AFB as well as reporting instructions for the location of the Lodging Fundamentals Course. The course is taught on main base Lackland and the hours are from 1730 to 1630. The uniform of the day is short/long sleeve blue shirt/blouse, blue pants/skirt, tie/tab, and ribbons. Civilians attending the course should wear attire that projects a professional image. Students are also required to bring three copies of their orders on the first day of class.

Quota Control: 2 AF/DOP.

E5ABD3N031 001—Basic Public Affairs-Journalism Course (570-46Q10)—PDS Code AED—DOD 570—Ft George Meade*/10 wk 2 days/AFSC 3N031—Oct 95

Application of communication techniques (printed, oral and graphic, and radio and television) in support of internal and external public affairs programs and community relations programs. Trains airmen to prepare news releases, articles, photographs, radio programs, and other public affairs material for public dissemination; to participate in the conduct of community relations; to collect, evaluate, and prepare materials for internal information; and to participate in the operation of newspapers and other internal media.

Prerequisites: Military personnel E-1 and above. Civilian personnel in grade of GS-5 or below and having a requirement for this training. Must be able to type 20 words per minute. General AQE of 69 percentile.

NOTE: Waivers of prerequisites must be approved by the Commandant, Defense Information School (DINFOS) before arrival for training.

Quota Control: 2 AF/DOP.

*Defense Information School.

E5ABD3N032 000—Basic Public Affairs-Broadcaster Course (570-46R10)—PDS Code E77—DOD 570—Ft George Meade/12 wk/AFSC 3N032—Apr 95

Training for assignment as staff members of oversea Armed Forces Radio and Television Stations (AFRTS). Includes AFRTS organization, function, station management, and administrative services; news writing; spot announcements, and feature material for radio and television; students are trained in announcing news, sports, features and special events; interview techniques; control room operation; programming and production; and regulatory agencies and broadcast standards.

Prerequisites: Military personnel E-1 and above. Civilian personnel in grade of GS-5 or below requiring this skill training. Must be able to type 20 words per minute. General AQE of 69 percentile. Voice quality is essential for this course. Determination of acceptable voice quality is made by the Defense Information School (DINFOS) staff and faculty on the basis of a typed audition. Taped auditions must be forwarded for review before acceptance into this course of instruction.

NOTE: Waivers for attendance in this course of instruction will be granted only by the Commandant, DINFOS. Written waiver must be obtained before arrival for training.

Application and Selection Procedures: Accession from basic military training. In first days of training, airmen are briefed on nature of 3N0X2 career field and mandatory entry prerequisites. Interested volunteers (includes those with such abilities as prior broadcasting experience but for whom other prerequisites may require waiver) are identified to Lackland AFB (DPUI) to complete an audition tape. Audition tapes are forwarded for review by DINFOS. Upon notification by DINFOS to Lackland (DPUI) that an airman is qualified, approved application is forwarded to HQ AFPC/DPMRA for allocation of such quota.

Accession Through Retraining: See AFI 36-2204 (formerly AFR 39-4) for processing of retraining applications into the broadcast specialist-television and radio production technician career field.

Quota Control: 2 AF/DOP.

E5AZD3N051 001—Editor's Course (AFIS-EC)—PDS Code H2Y—DOD 570—Ft George Meade*/4 wk—Oct 96

Provides training on the principles, techniques, and skills of editing military publications. Includes practical hands-on application of principles and techniques employed in modern newspaper design and instruction in desktop publishing.

Prerequisites: Must be A1C and above with AFSC 3N051 or higher and have the ability to type minimum of 20 words per minute (computer experience is desirable). Have education or experience in one of the following: graduate of E5ABA3N031 001, Basic Public Affairs Journalism Course (AFIS-BJC), with a minimum of 6 months of experience on a military news publication staff; graduate of E5OBA35P1 003, Public Affairs Officer Course (AFIS-PAOC), with 6 months of experience working on a military news publication staff; or have worked a minimum of 1 year as writer or editor of a civilian or military news publication; or have 20 or more hours/credits of college-level work in journalism with 6 months of experience working on a military or civilian news publication staff.

Quota Control: 2 AF/DOP.

*Defense Information School.

E5AZD3N051 002—Intermediate Photojournalism Course (570-ASIJ8)—PDS Code 3N8—DOD 570—Ft George Meade*/8 wk—Oct 95

Provides service journalists and photographers, military and civilian, with photojournalism skills necessary to support public affairs objectives and programs.

Prerequisites: Military members, E-4 and above, with AFSC 3N051 or 3V032, and DOD civilians, GS-5 and above, with similar qualifications. Type minimum of 20 words per minute. 3N051: minimum of 1 year of service journalism experience; graduate of course G5ABA3N031 001, Basic Public Affairs-Journalism Course (570-46Q10), or a minimum of 15 semester credit hours of college-level courses in related or comparable areas, and be recommended by base PAO. 3V052; minimum of 1 year of experience in service photography; general AQE of 60 percentile; minimum of 60 on the English diagnostics test; military members in grade of Airman through TSgt, civilians in grades of GS-4 through GS-9 and equivalent WGs; a graduate of course E5ABD3V032 002, PDS Code 7XV, Still Photography Apprentice, or a minimum of 15 semester credit hours of college-level courses in a related or comparable area; must be recommended by the base visual information manager.

NOTE: Waivers of prerequisites must be approved by the Commandant, Defense Information (DINFOS) before arrival for training.

Quota Control: 2 AF/DOP.

*Defense Information School.

E5AZD3N051 003—Public Affairs Supervisor Course (570-F1)—PDS Code MUE—DOD 570—Ft George Meade*/2 wk—Oct 95

Provides training in the planning, supervision, and coordination of Public Affairs (PA) activities for selected E-4s and E-5s in the PA field who will perform supervisory duties in a PA office.

Prerequisites: E-4 or E-5 possessing AFSC 3N051, must have at least 2 years of experience in military public affairs, and be a graduate of either course E5ABA3N031 001, Basic Public Affairs Journalism Course (570-46Q10), or course E5ABA3N032 000, Basic Public Affairs-Broadcaster Course (570-46R10). Must be currently assigned in the PA field. Attendance is limited to military only.

NOTE: Waivers of prerequisites must be approved by the Commandant, Defense Information School (DINFOS) before arrival for training.

Quota Control: 2 AF/DOP.

*Defense Information School.

E5AZD3N052 000—Electronic Journalism Course (570-F3)—PDS Code ZYU—DOD 570—Ft George Meade*/2 wk—Oct 95

Provides Public Affairs personnel with electronic journalism skills necessary to support military television stations and/or production facilities.

Prerequisites: Open to all military personnel serving in the public affairs field and all civilian personnel requiring electronic journalism skills. Graduate of course E5ABA3N032 000, Basic Public Affairs-Broadcaster Course (570-46R10), before 1 Oct 86, or currently working in an electronic journalism assignment that requires the training this course offers, or currently projected for an

AFRTS station assignment that requires electronic news gathering (ENG) skills.

NOTE: Request for waiver of prerequisites must be approved by the Commandant, Defense Information School (DINFOS) before arrival for training. As of 1 Oct 86, electronic journalism training was incorporated into the final 2 weeks of course E5ABA3N032 000. Graduates of the basic broadcaster course with a completion date after 1 Oct 86 should NOT attend this course.

Quota Control: 2 AF/DOP.

*Defense Information School.

E5AZD3N071 001—Senior Enlisted Public Affairs (SEPAC) (7G-F9/57O-F5)—PDS Code 3CF—DOD 570—Ft George Meade*/1 wk—Oct 95

Provides continuing, professional development of military public affairs NCOs.

Prerequisites: Senior NCOs MSgt through CMSgt responsible for or performing duty in military public affairs. Graduate of the Defense Information School's Public Affairs Supervisor Course, or have equivalent training or experience. AFSC 79170/71 or 79199.

NOTE: Request for waiver of prerequisites must be approved by the Commandant, Defense Information School (DINFOS) before arrival for training.

Admin Instructions: A brief resume that describes current military duty assignment, previous public affairs or media experience, and formal education is required of each participant in this course. It will be requested by letter on receipt of orders at the Defense Information School (DINFOS) on the individual concerned.

Quota Control: 2 AF/DOP.

*Defense Information School.

E5AZD3N071 002—Public Affairs Craftsman (570-46Q/R40)—PDS Code MU7—DOD 570—Ft George Meade*/2 wk—Jan 96

Provides advanced training in the planning, supervision, and coordination of Public Affairs (PA) activities for selected SSgts and above in the PA field. Must complete this course for award of a 7-skill level.

Prerequisites: Must be a graduate of either course E5ABA3N031 001, Basic Public Affairs-Journalism Course (570-46Q10). Must possess AFSC 3N051.

Quota Control: HQ AFPC/DPPAPEO.

*Defense Information School.

E5ACD3N072 004—Public Affairs Broadcast Craftsman Course (AFIS-BMC)—PDS Code OR5—DOD 400—Ft Meade*/4 wk—Oct 96

Primary emphasis of training will be placed on teaching the student to apply management, administrative, and broadcast knowledge and skills in organizing, supervising, evaluating, and training involved in Armed Forces Radio And Television Service networks and station operations in accordance with DoD and American Forces Information Service policies and directives. Training is conducted on the computer applications of the organized network of extended terminals system in use throughout AFRTS. Training will equip the student with advanced techniques in policy, administration, and public affairs procedures. Styles of management, counseling, and team building are addressed in both theory and practical application.

Prerequisites: E-5 and higher, graduate of BBC or 1 year AFRTS experience, completion of professional military training in respective grade and skill (USAF: Professional Military Education (PME)).

Note: Non-waiverable assignment or enroute to AFRTS or reserve component broadcast public affairs detachment is mandatory.

Quota Control: HQ AFPC/DPPAPEO.

*Defense Information School (DINFOS).

L5AZN3P052 000—Corrections Specialist—PDS Code 7NA—Lackland/4 wk 4 days—Apr 95

Provides selected DoD law enforcement personnel with entry-level training of the principles, theories, and practices which are required for the administration, operating, and supervising of DoD corrections facilities. Includes confinement procedures and regulations, UCMJ, confinement organization, conducting physical training, substance abuse, programming/phases of confinement, prisoner classification, quarters supervision, mail and visitor, prisoner communication, contraband control, administration/disciplinary measures, use of force, prisoner escorting, hospital prisoners, physical security checks and patrols, emergency plans, bomb threats, riot control, CPR, and mock confinement facilities operations.

Prerequisites: Air Force must be in the grade of A1C or higher, be at least 21 years of age, with 4 years of military service. Must have passed the Air Force physical fitness requirements within the past 3 months. Cannot have nonjudicial punishment or court martial on current enlistment. Pregnancy is a disqualifying factor due to the physical requirements of the course.

Special Requirements: BDU (primary class uniform) and service dress. Intense physical training is involved in the corrections course-PT uniforms required for Navy and Air Force is navy blue running shorts, white crew neck t-shirt, white socks, and running shoes.

Admin Instructions: Students will report NLT 1630 the day before class start date. Training is at Naval Technical Training Center Detachment, Lackland AFB TX.

Quota Control: 2 AF/DOP.

L5AZA3P072 000 (830-F8)—Military Police Investigation—PDS Code RZ4—DOD 830—Ft McClellan*/8 wk/MASL B173582—Oct 96

Provides training for security police in receiving and processing complaints; collecting and preserving physical evidence; obtaining and recording testimonial evidence from witnesses, complaints, victims, and suspects; evaluating evidence in criminal and traffic cases; identifying drugs and drug offenders; preparing reports; and providing testimony in court.

Prerequisites: AFSC 3P052/72. The installation's Chief of Security Police should select his or her best candidate for the school, regardless of time in service. Upon completion of the course, the graduate will incur an 8-month service commitment. ECL 70.

Special Requirements: US Air Force students must bring a copy of their latest passing cycle ergometry test for entry into this course.

Quota Control: 2 AF/DOP.

*US Army Military Police School.

L5AZN3P072 001—Navy Correctional Counselor—PDS Code 049—DOD 830—Lackland/5 wk—Jan 96

Provides selected DoD law enforcement personnel with advanced-level training of the principles, theories, and practices which are required for counselors working in DoD correctional facilities.

Prerequisites: Air Force must be in the grade of SSgt or above, must have graduated from the basic corrections course, assigned to a correctional facility for at least 6 months, have a high school or college background in psychology, good communications skills, desire to work with others, and be recommended by supervisor or officer in charge.

Special Requirements: BDU (primary duty/class uniform) and service dress. Physical training required in training--PT uniforms required for Navy and Air Force is navy blue running shorts, white crew neck T-shirt, white socks, and a good pair of running (jogging) shoes (not basketball hightops--which are conducive to ankle and leg injuries).

Admin Instructions: Students will report NLT 1630 the day before class start date; to Daley Hall, Navy Student Control; after duty hours--report to Carter Hall, rm 215, during duty hours.

Quota Control: 2 AF/DOP.

L5AZA3P072 002—Hostage Negotiation—PDS Code 9S0—Ft McClellan/2 wk—Apr 95

Provides selected students with training in hostage negotiation situations, principles, and tactics. Hostage taker profiles, personality type identification and characteristics. Collection of intelligence data to aid in resolving hostage incidents. Practical exercises involving personality identification, psychological tactics, and hostage negotiation techniques.

Prerequisites: Must be SSgt or above.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students report to bldg 3295, 1 day before class start date (CSD). Report NLT 0700 on CSD to bldg 1418 in Class B uniform. The possibility exists that students may be billeted off post. Students should have enough money to cover off-post housing.

Quota Control: 2 AF/DOP.

E5ABD3R031 000—Printing Management Apprentice—PDS Code ZW5—DOD 740-309—Ft Belvoir*/18 wk/AFSC 3R031—Mar 94

Provides a working knowledge of copy cameras using filters when appropriate; produce line and halftone negatives; utilize tray and automatic film processing methods; prepare simple and combination flats utilizing layout dummies; produce offset plates. Students obtain apprentice-level technical skills and knowledge necessary to operate stream-fed offset presses up to 30 inches, photodirect platemakers and offset duplicators, and perform operator maintenance on all equipment used. Students will receive a working knowledge of various items of bindery equipment. Air Force students will receive additional training in micrographics.

Quota Control: 2 AF/DOP.

*Defense Mapping School.

L5ALO3S131A 000—Equal Opportunity Management (Joint)—PDS Code 2YT—DOD 562—Patrick*/16 wk/AFSC 3S131A—Mar 94

Subject areas address individual, group, and organizational behavior; equal opportunity management skills, instructor skills; the study of discrimination based upon racial, sexual, religious, and ethnic differences on individual, institutional and cultural levels; the study of cultural, historical, and socio-psychological perspectives as well as contemporary status of American minority groups; equal opportunity programs and procedures of the military services; and a practice application exercise. Student physical fitness training.

Prerequisites: Attendance limited to airmen with an approved application for retraining into AFSC J3430A. Individuals who do not meet physical fitness requirements prescribed by AFI 40-502 (formerly AFR 35-11) will not be allowed to participate in the physical training.

Quota Control: 2 AF/DOP.

*Defense Equal Opportunity Management Institute.

L5ALO3S131A 001—Equal Opportunity Management I (USAFR/ANG)—PDS Code 2C3—Patrick*/2 wk 1 day/AFSC 3S131A—Mar 94

Provides students with the basic equal opportunity management tools to begin working with new methods upon returning to their home units. Increases awareness and skills in areas of interpersonal involvement, such as communication, advising and helping situations, conflict management, and problem solving. Increases awareness of sexist, racist, and other discriminating behavior and the institutional forms of discrimination.

Prerequisites: Attendance limited to USAFR and ANG airmen with an approved application for retraining into AFSC 3S131A.

Quota Control: 2 AF/DOP.

*Defense Equal Opportunity Management Institute.

L5ALO3S131A 002—Equal Opportunity Management II (USAFR/ANG)—PDS Code 2C4—Patrick*/2 wk 1 day/AFSC 3S131A—Mar 94

Develops skills in applying organizational development techniques to improve the functioning of an organization through planned, systematic efforts designed to enhance equal opportunity. Applies the knowledge and skills acquired during the entire course in the operational configuration of a military unit.

Prerequisites: Attendance limited to USAFR and ANG airmen with an approved application for retraining into AFSC 3S131A. Successful completion of course L5ALO3S131A 001, nonresident correspondence requirements, and the nonresident weekend program are also required.

Quota Control: 2 AF/DOP.

*Defense Equal Opportunity Management Institute.

E5ABD3V031 000—Visual Information Apprentice—PDS Code VNX—DOD 414—Ft Meade/11 wk 2 days/AFSC 3V031/MASL D164005—Apr 95

Introduction to graphics, lettering, basic drawing, and perspective; applying basic and illustrating techniques; reproduction methods and processes; visual communication; and graphics imaging systems.

Prerequisites: USAF: see AFMAN 36-2108 (formerly AFR 39-1); USMC: normal color vision, minimum aptitude level of GT 100; USA: ST score minimum 95, high school graduate, 11 months or more of active duty upon completion of course. ECL 70.

Special Requirements: USMC member must have Secret clearance by class start date. US Army students must pass an Army Physical Fitness Test (APFT) to qualify for completion of this course.

Quota Control: 2 AF/DOP.

E5ABD3V033 001—Visual Information Production Documentation Apprentice—PDS Code PY0—DOD 400—Ft Meade/15 wk 3 days/AFSC 3V033/MASL D164591—Oct 96

Provides training in basic motion media techniques; recording of controlled and uncontrolled actions in field and studio environments; basic audio recording, audio and video production operations; and videotape editing under field and studio conditions.

Prerequisites: USAF: See AFI 36-2108 (formerly AFR 39-1). ECL 70.

Special Requirements: US Army students must pass an Army physical fitness test (APFT) to qualify for completion of this course. Students will perform in a combat camera operation during a 3 to 5 day (minimum of 48 hours on location) tactical field exercise. Students must ensure they have proper uniforms to operate in a field exercise environment.

Quota Control: 2 AF/DOP.

E5AAD3V090 002—Visual Information Management—PDS Code JH9—Ft Meade/2 wk 3 days—Oct 95

Provides instruction in the mission and management of the Visual Information Service Center (VISC); duties and responsibilities of the Base Visual Information Manager (BVIM); administration, production and cost accounting; acquisition and control of VI resources; environmental protection and AFOSH programs; quality assurance and production control; customer relations; and security.

Prerequisites: Air Force officer, enlisted, or civilian personnel in AFSCs 3VXX, 3V07X, 3V17X, 3V000, and 3V099. Personnel should be assigned to or selected for positions requiring knowledge and skills necessary to manage a VISC.

Special Requirements: Students will bring a video tape, 8mm or 1/2". The video will contain interior and exterior views of their combined VISC or separate facilities showing new construction, renovations (with before and after shots, if possible), and unique or new equipment, with running time of 8 to 15 minutes.

Quota Control: 2 AF/DOP.

L5ABO8G000 000—USAF Honor Guard—PDS Code 087—Bolling/7 wk—Apr 96

Trains basic military training (BMT) graduates and lateral retrainees (Regular Air Force, Air National Guard, and Air Force Reserve) as ceremonial guardsmen. Includes military drill and ceremonies and physical fitness. Training is designed to produce a proud, productive, and disciplined airman who displays the standards, values, and attitudes of the United States Air Force Presidential Honor Guard.

Special Requirements: Basic uniform issue.

Admin Instructions: Phone (202) 767-0586 upon arrival for any assistance.

Quota Control: 2 AF/DOP.

E5ABA8M000 001—Postal Operations (510-ASIF5)—PDS Code 25K—DOD 554—Ft Jackson/5 wk—Oct 95

Provides instruction to personnel designated for assignment to the USAF Postal Service in SDI 8M000 positions with the knowledge to perform as postal operations administration officers, custodians of postal effects and Air Force postal clerks. Emphasis is placed on principles, policies, procedures, and administration of APOs and AMTs. Specific subject matter includes postal activities, domestic mail, international mail, postal supplies and equipment, postal service center operations, claims and complaints, mail processing, transportation and documentation, administration of postage accounts and money order services.

Prerequisites: Airmen who have been designated for assignment with USAF Postal Service as SDI 8M000. Airmen must meet selection criteria for military postal clerks.

Special Information: This course is self-paced. It is a prerequisite to E5ALA8M000 000, Postal Supervisor Course.

Quota Control: 2 AF/DOP.

E5ALA8M000 000—Postal Supervisor Course (7A-F59/510-ASIF5)—PDS Code 9YF—DOD 515—Ft Jackson/5 wk 3 days—Oct 95

Provides instruction to Air Force commissioned and noncommissioned officer personnel in postal technical skills and management techniques required of postal supervisory personnel. Includes domestic and international mail, money orders business, audit procedures, postal claims disposition, aerial mail terminal procedures, mail receipt and dispatch operations, mailroom inspections, express mail, postal management information system, security, postal operating plans, overview of the Military Postal Service (MPS), search and seizure procedures, postal incidents reporting, official postage meter monitoring, and use of the Military Postal Service.

Prerequisites: Enlisted: SSgt and above; officer: 2d Lt through Major. Personnel must either be assigned to or en route to a postal supervisor or higher headquarters position. Graduation for the postal operations course.

Special Information: This course is both self-paced and platform instruction.

Quota Control: 2 AF/DOP.

E5ALA8M000 001—Postal Operations—PDS Code 25K—DOD 515—Ft Jackson/5 wk—Oct 95

Provides instruction to personnel designated for assignment to the USAF Postal Service in SDI 8M000 positions with the knowledge to perform as postal operations administration officers, custodians of postal effects and Air Force postal clerks. Emphasis is placed on principles, policies, procedures, and administration of APOs and AMTs. Specific subject matter includes postal activities, domestic mail, international mail, postal supplies and equipment, postal service center operations, claims and complaints, mail processing, transportation and documentation, administration of postage accounts and money order services.

Prerequisites: Amn through E-4 who has been designated for assignment with USAF Postal Service as SDI 8M000. Airmen must meet selection criteria for military postal clerks.

Special Information: This course is self-paced. It is a prerequisite to E5ALA8M000 000, Postal Supervisor Course.

Quota Control: 2 AF/DOP.

Medical and Dental, 882d Training Group

Professional Specialty Courses

Admin Procedures: Students must have 15 copies of orders with them when reporting. All orders, to include active duty and all reserve components, must state “essential unit messing is in effect” to prevent overpayment of TDY students. Reserve and ANG students are not entitled to advance pay according to DOD Pay Manual, paragraph 80251. However, Reserve and ANG students are entitled to casual payments according to DOD Pay Manual, paragraph 40111. Administrative procedures are provided in AFM 171-373, volumes I and III. All students must know their blood type and Rh factor before attending this course.

Prerequisites: Recent commission in the United States Air Force Medical Service.

ANG Medical Service Requirements: All newly appointed officers of the ANG Medical Service are required to complete MIMSO within 2 years of the initial appointment. Those individuals with prior commissioned military service who have completed similar training (courses provided by the Army, Navy, ARNG, NAVRES, etc., which are similar) are exempt. In instances where the previous training is in question, a waiver should be requested.

AFRES Medical Service Requirements: All newly appointed officers of the USAFR medical service are required to complete MIMSO within 1 year of initial appointment. Those individuals with prior commissioned military service who have completed similar training in courses provided by other services or have equivalent experience will be considered for waiver. HQ

AFRES/SG has waiver authority. EXCEPTION: Where MIMSO is a prerequisite for the flight nurse course, HSC has waiver authority. Forward all requests through training channels to HQ AFRES/SG.

Quota Control: USAF, AFPC/DPMMES; others, HQ AETC/SGAW.

Waiver Control: ANGSC/SGAX.

*Note: Two additional days of training on the weekend are provided for Medical Readiness Indoctrination.

L3OQR4000 000—Medical Readiness Indoctrination—PDS Code 68G—Maxwell/2 days—Jun 94

Presents information on combat medical support during field operations. Subject matter is general in nature and allows students to learn and apply basic knowledge and skills through performance exercises. Subject areas include: USAF medical service wartime concept of operations; combat stress; triage and casualty assessment; medical aspects of conventional, nuclear, biological, and chemical warfare; field sanitation and hygiene; field support equipment; field wound management; transportation of the injured; mobile unit set-up; chemical warfare defense ensemble and confidence chamber; aeromedical evacuation; and a casualty management exercise. Personnel attending this course may be exempt from continuing medical readiness training (CMRT) for the calendar year of completion (AFI 41-106, *Medical Readiness Planning and Training*).

Prerequisites: Attendance in course LMOB0104 003, Military Indoctrination for Medical Service Officers (MIMSO).

Special Requirements: BDUs (one set) and combat boots are required.

Quota Control: HQ AETC/SGAW.

J3ORR4000 001—Medical Red Flag (Reserve)—PDS Code WDA—Sheppard/1 wk—Oct 96

Provides deployment-oriented training in the function and operation of various wartime taskings (air transportable hospitals, aeromedical staging facilities). Provided to officer and enlisted personnel assigned to medical units with a deployable mission. Each class will be given instruction in identification and inventory of wartime assets (supplies and equipment), site selection, assembly and disassembly of DEPMEDS facility composed of TEMPER tents and International Standards Organization (ISO) shelters, aeromedical evacuation procedures, and facility security. In addition, command elements will receive guidance in command, control, and decision making. Evaluation will be conducted during a 23-hour casualty flow exercise.

Prerequisites: Currently assigned to a unit with a deployable mission and meet current mobility requirements. Attendees should have at least 6 months of retainability in a unit with a deployable mission.

Special Requirements: Training will occur under field conditions. As a minimum, midday meals, and at times, all three meals will consist of meals ready to eat (MRE). Required personal gear: military ID card, dog tags, chemical ground crew ensemble and MCU-2P chemical mask with appropriate eyewear inserts and filter cartridge inserts, minimum of three sets of BDUs, belt, BDU hat, field jacket, rain poncho, combat boots, undergarments, five black or brown T-shirts, five pair of socks, duffle bag, sleepwear, civilian attire for off-duty hours, medications, deodorant, toothbrush, toothpaste, soap, brush or comb, towels, personal hygiene products, shaving gear, shower clogs, flashlight, military leather work gloves, insect repellent, sunscreen, and sunglasses. Personnel on profiles limiting their physical activity should not attend training.

Quota Control: HQ AETC/SGAW.

J3OZR4000 003—Introduction to Executive Management—PDS Code 8CX—Sheppard/2 wk—Oct 96

Prepares new clinical service chiefs, department chiefs, and new chiefs of hospital/clinic services (SGH) to assume managerial responsibility by making them aware of and sensitive to key managerial issues involved in providing quality medical care through optimal use of resources. Course is designed to identify key organizational issues as they relate to the function and responsibilities of the entry to mid-level medical manager. Emphasis is on operational management at the individual MTF level, and the focus is tactical rather than strategic, though there is some attention to "the Big Picture." Includes recognizing how various functions of hospitals/clinics depend on one another to comprise total health care delivery system. Course deals with managerial skills of an effective health care executive, and the role and relationship of the entry to mid-level medical manager with his or her staff and the external environment.

Prerequisites: Open to all corps. Selectees must be incumbents of or selectees for a medical management position at the entry level (department or clinical service chief) or mid-level SGH. Must have rank of captain through colonel.

Quota Control: HQ AETC/SGAW.

J3OZR4000 004—Operational Problems in Behavioral Science—PDS Code 3NT—Sheppard/3 days—Oct 95

Seminar encompassing recent clinical advances, research, and review presentations in areas directly related to the behavioral sciences in the USAF. Intended for members of the behavioral evaluation/treatment team, to include clinical social workers, clinical psychologists, psychiatrists, mental health nurses, and mental health clinic/unit technicians. General presentation for combined disciplines as well as separate sessions for each discipline. Presentation material actively solicited from all groups involved. Speakers from civilian institutions, other military services, and USAF.

Prerequisites: Limited to members of the behavioral evaluation/treatment team; officers and airmen (E-4 and above).

Quota Control: HQ AETC/SGAW.

J3OZR4000 005—Medical Readiness Planners—PDS Code M15—Sheppard/1 wk—Oct 96

Prepares officers and NCOs to perform duties as a medical readiness officer or NCO. Subject areas include: planning at the JCS, HQ USAF, MAJCOM, and medical facility level with emphasis on MAJCOM and facility level planning. Associated requirements for the Air Reserve component; medical intelligence data sources; exercises; readiness training; medical reports; inspections; Status of Resources and Training Systems; mobility planning operations, and disaster preparedness.

Prerequisites: Officer - 2d lieutenant through colonel; enlisted - senior airman through chief master sergeant. Individuals should attend prior to or within 6 months of being assigned as medical readiness officer/NCO, training officer or NCO, civilian readiness manager, mobility officer or NCO, or in any position responsible for planning medical responses to warfare or disaster operations. Personnel who have attended the Battlefield Medical Operations Course (BMOPS), B3OZY9300 003, or graduates of J3OBR41A1 001 after 15 March 1990, should not attend.

Special Requirements: Students should bring computer disks and current unclassified copies of their medical facility's DCCP, CSP, and mobility plans for review during the course. Duty uniform for the entire course will be the camouflage uniform with combat boots. Organizational caps are not authorized.

Quota Control: HQ AETC/SGAW.

J3OZR4000 007—Medical Red Flag—PDS Code MW9—Sheppard/4 days—Oct 96

Provides deployment-oriented training in the function and operation of an air transportable hospital (ATH). Training will be provided to officer and enlisted personnel assigned to a medical unit with a deployable mission. Each class will be given instruction in identification and inventory of wartime assets (supplies and equipment), site selection, assembly and disassembly of a DEPMEDS facility composed of TEMPER tents and International Standards Organization (ISO) shelters, concept of operations, aeromedical evacuation procedures, alert- and mission-oriented protective postures (MOPP) levels and medical aspects of NBC, procedures in donning and doffing ground crew ensembles, and facility security. In addition, command elements will receive guidance in command, control, and decision making. Evaluation will be conducted during a 13-1/2-hour casualty flow exercise.

Prerequisites: Must be currently assigned to a unit with a deployable mission and meet current mobility requirements. Attendees should have at least 6 months of retainability in a unit with a deployable mission.

Special Requirements: The following reporting instructions apply:

a. Plan to arrive at Sheppard AFB no later than 2200 1 day before course start date. Busing to the field training site (FTS) will be provided by base transportation. Students must board the bus, with required personal gear, in front of billeting office (bldg 1600) at 0630 on the first day of training. Students assigned to Sheppard AFB are also required to board the bus for transportation to the FTS. Student personal vehicles are not allowed on the FTS. Individuals should not schedule return transportation prior to 1400 on the last scheduled day of the course. Transportation back to the base or to the airport (on the last day of class) will be provided by base transportation for all students.

b. The training will occur under field conditions. As a minimum, all midday meals, and at times all three meals, will consist of meals ready to eat (MRE)*. Enlisted personnel will be issued 10 MREs. Officers must pay for their 10 MREs at the current rate. Checks and credit cards are not accepted for MREs. Individuals should bring enough cash to cover billeting and incidental expenses prior to class start. Check cashing services will not be available at the FTS.

c. Required personal gear: Military ID card, dog tags, three sets of BDUs, belt, BDU hat, field jacket and liner, rain poncho combat boots, blousing straps, undergarments, four black or brown t-shirts, four pair of socks, duffle bag, sleepwear, civilian attire for off-duty hours, medications, deodorant, toothbrush, toothpaste, soap, brush or comb, towels, personal hygiene products, shaving gear, shower clogs, flashlight, work gloves (leather), insect repellent, sunscreen, sunglasses, and MCU-2P chemical mask with appropriate eyewear inserts and filter cartridges. Personnel on profiles limiting their physical activity should not attend training.

Quota Control: HQ AETC/SGAW.

* Enlisted personnel assigned to Sheppard AFB will be required to purchase MREs.

J3OZR4000 011—Infection Control and Epidemiology—PDS Code 57M—Sheppard/4 wk—Apr 95

Provides beginning infection control officers with the skills and knowledge necessary to develop a safe and effective infection control program. Instruction is geared to developing investigative methodologies specific to infection control (such as epidemiology, surveillance, and consultation) and skills needed to develop, manage, and evaluate all elements of a facility infection control program. Course content is correlated with appropriate JCAHO standards, OSHA laws, CDC guidelines and recommendations, Air Force policies, and any other related directives. Students are given the opportunity to demonstrate an understanding of infection control practice and to express this knowledge to others.

Prerequisites: Active duty Air Force officer assigned or selected as facility infection control officer. Health care related AFSC with a minimum of 6 months of experience in an Air Force medical treatment facility. Bachelor's degree desirable. A working knowledge of basic clinical microbiology, aseptic technique principles in patient care practices, and committee structure and function are beneficial.

Application Procedures: Local medical treatment facility identifies officer requiring training to MAJCOM SG.

Quota Control: HQ AETC/SGAW.

J3OZR4000 013—Clinical Quality Management Symposium—PDS Code O0Q—Sheppard/3 days/—Oct 96

Provides clinical quality managers at all levels with tools, techniques, and information to administer and improve credentials and privileging, risk management, clinical performance improvement activities, and information management. Gives current US health services inspection and Joint Commission on Accreditation of Healthcare Organizations findings in clinical programs. Facilities crossfeed among participants to capitalize on best practices. Attendees provide input for policy initiatives affecting Air Force clinical quality management issues.

Prerequisites: Must be a quality manager, risk manager, chief of the medical staff, nurse executive, dental adviser, or credentials monitor. ECL 80 SA.

J4OZT4000 007—Medical Red Flag (Mobile)—PDS Code MW9—various locations/42 hours—Oct 96

Provides deployment-oriented training in the function and operation of an air transportable hospital (ATH). Training will be provided to officer and enlisted personnel assigned to a medical unit with a deployable mission. Each class will be given instruction on identification and inventory of wartime assets (supplies and equipment), site selection, assembly and disassembly of a DEPMEDS facility composed of TEMPER tents and International Standardized Organizations (ISO) shelters, concept of operations, aeromedical evacuation procedures, alert- and mission-oriented protective postures (MOPP) levels and medical aspects of NBC, procedures in donning/doffing ground crew ensembles, and facility security. In addition, command elements will receive guidance in command, control, and decisionmaking. Evaluation will be conducted during a 13-1/2-hour casualty flow exercise.

Prerequisites: Be currently assigned to a unit with a deployable mission and meet current mobility requirements. Attendees should have at least 6 months of retainability in a unit with a deployable mission.

Special Requirements: Training will occur under field conditions. All meals during training will consist of meals ready to eat (MRE)*. Required personal gear: military ID card, dog tags, chemical ground crew ensemble and MCU-2P chemical mask with appropriate eyewear inserts and filter cartridge, three sets of BDUs, belt, BDU hat, field jacket with liner, rain poncho, combat boots, undergarments, four black or brown t-shirts, four pair of socks, duffle bag, sleepwear, civilian attire for off-duty hours, medications, deodorant, toothbrush, toothpaste, soap, brush or comb, towels, personal hygiene products, shaving gear, shower clogs, flashlight,

military work gloves (leather), insect repellent, sunscreen, and sunglasses. Personnel on profiles limiting their physical activity should not attend training.

Quota Control: HQ AETC/SGAW.

*If MKT service is available, breakfast and evening meal may be provided by service; midday meal will consist of MREs.

J5ORO4000 000—Health Services Executive Management (ARF) Symposium—PDS Code 66S—various locations*/3.5 days/MASL D175126—Oct 95

Assist medical executives in carrying out managerial responsibility by making them aware of and sensitive to key managerial issues involved in providing quality medical care through optimal use of resources. Course is designed to identify key organizational issues as they relate to the medical executives inter-disciplinary responsibility. Includes recognizing how various functions of the unit depend on one another to comprise the total health care delivery system. Scope of the course includes current headquarter's policies and relationship. However, primary emphasis is on the technical foundations and knowledge essential to day-to-day management decisions.

Prerequisites: Selectee must be a member of ANG or USAFR Medical Service Unit with at least 1 year of commissioned experience. Students will be in grade of Lt through Col. ECL 80 SA.

Quota Control: HQ AETC/SGAW.

*Determined yearly by ANG and USAFR.

J5OZO4000 002—HIV Prevention Train-The-Trainer—PDS Code WCK—Lackland*/1 wk—Oct 96

Designed to create a military community environment of HIV prevention, have an impact on averting or reducing risk behavior and provide skills and resources to HIV resource prevention teams within the Air Force. The team is charged to teach their colleagues, base level commanders, all supervisors, base community and patients who need HIV and AIDS information. Curriculum includes epidemiology, diagnosis, and treatment of HIV infection, Air Force HIV policy; educational methodology; social marketing concepts; military community planning techniques; prevention strategies, psychosocial, legal, ethical, and administrative complexities of HIV disease in the Air Force; services available for persons with HIV infection; and skills to arrange training in the student's own specialty, workplace, and community. Curricula is based upon behavioral and social sciences, past research, and provides a clinical HIV/AIDS update.

Consider the following criteria when selecting personnel for this course: An HIV Resource Team consisting of the HIV designated physician, infection control officer or clinical nurse, a public health officer, and an enlisted public health technician. These recommended participants for course attendance are selected by the local commander and the chief of the appropriate corps within the medical treatment facility. Team members must complete precourse reading requirements, have an interest in HIV prevention and clinical care, and be committed to serving on an HIV Resource Team to establish HIV education and prevention programs for local base personnel and patients. In addition to HIV Resource Team members, health professionals in other specialties who have strong personal commitment to HIV education and behavioral change strategies are encouraged to attend this course.

Admin Instructions: Complete student registration form no later than 2 January 1997. Initial packets will be mailed in October 1996 to all HIV designated physicians, infection control officers, dental officers, and public health officers. Forty-two funded slots are available (22 MC, 10 NC, 10 BSC). All attendees must have a training line number and be entered in the Air Force Training Management System. This requirement applies to funded and unfunded quotas. Contact the major command education office for registration and course information. Other funding should be requested locally. Direct questions about the course to Administrative Coordinator, Wilford Hall Medical Center, HIV unit. DSN 554-7897/7365, 1-800-468-6961, or commercial 210-670-7897/7365, 59 MDW/PSMI-H, 2200 Bergquist Dr, Ste 1, Lackland AFB TX 78236-5300.

Quota Control: HQ AETC/SGAW.

* Wilford Hall Medical Center.

J5OZO4000 003—Joint Medical Planners Course (JMPC)—PDS Code XH6—various locations/3 wk—Mar 94

Prepares intermediate level officers to effectively function as medical planners at the Joint Staff, Service headquarters, unified command or component command levels. Provides training, skill progression, familiarization, and proficiency in the concepts, procedures, and applications of joint planning, with emphasis on joint medical issues critical to strategic and operational planning. Subjects covered include JOPES deliberate planning and crisis action systems, interagency relationships, medical TPFDD development and management during deliberate planning and execution, medical portion of an OPORD/OPlan, host-nation negotiations, noncombatant evacuation operations, security assistance, humanitarian relief, MPM, LPXMED, and WWMCCS.

Prerequisites: None. Contingency Wartime Planning Course (CWPC) and Medical Readiness Planning Course (MRPC) preferred.

Special Requirements: Current or projected assignment at Joint, HQ USAF, or MAJCOM level.

Admin Instructions: Course is usually conducted four times a year at the Naval School of Health Sciences in Bethesda MD.

Quota Control: HQ AFPC/DPMMUE.

J3OBR41A1 001—Health Services Administration—PDS Code EAA—Sheppard/11 wk 1 day/AFSC 41A1/MASL D175010—Oct 96

Trains newly commissioned USAF Medical Service Corps (MSC) officers in the knowledge and skills needed to perform the duties in Health Services Administration. Prepares MSC officers for performance of administrative duty with the USAF Medical Service and emphasizes techniques for effective management of Air Force medical resources: personnel, facilities, funds, and materials. Course includes instruction in communication techniques, medical practice management, resource management, medical logistics, personnel and administrative services, medical readiness, information systems management, managed health care, and executive leadership skills. Course is designed to incorporate team interaction through case studies, role playing, problem solving, and group dynamics. The course emphasizes personal interaction within the medical facility and interpersonal relationships with all members of the Air Force community. Class is divided into specialty groups during last 2 weeks to simulate actual work experience. Students are assigned duty as requested by commander of their gaining unit.

Prerequisites: USAF Medical Service Corps officer with AFSC 41A1, active duty or career Reserve. ECL 80 and must be a commissioned officer.

Admin Instructions: Travel by military aircraft and use of military quarters directed when available. Service dress and BDUs are mandatory for the course. Reservists may attend the course in increments. USAFR and ANG are encouraged to attend the full 11 weeks 1 day of the course. Attendance of the last 2-week increment is optional for USAFR and ANG members.

Quota Control: USAF, AFPC/DPMMES; others, HQ AETC/SGAW.

J3OZR41A3 000—Facility Management Symposium—PDS Code YF4—DOD 7M—Sheppard/4 days—Mar 94

Identify and explore key issues which impact on the medical facility manager. Bring problem areas into the open so that participants may benefit from each other's knowledge and experience. Provides the current status of the medical facility management programs to the overall medical mission. Incorporates briefings from civilian agencies that share common requirements with military facility managers. Annual software exchange enables facility managers to share written material.

Prerequisites: Officers, NCOs, or civilians of any service currently occupying a position as medical facility managers. USAFR and ANG personnel are eligible and encouraged to attend.

Quota Control: HQ AETC/SGAW.

J3OZR41A3 001—Medical Logistics Management Symposium—PDS Code MBA—DOD 7M—Sheppard/4.5 days—Mar 94

Latest techniques and procedures in medical logistics services management. Resources and WRM. Financial planning, procurement, inventory and equipment management. Analysis and use of management reports; analysis of management problems and management improvement techniques. Administration of services contracts. Staff duty of a health services administrator.

Prerequisites: Officer on active duty currently associated with the duty in this field for at least 1 year immediately preceding attendance. USAFR and ANG personnel are eligible and encouraged to attend.

Special Requirements: Secret clearance required by class start date.

Quota Control: HQ AETC/SGAW.

J3OZR41A3 005—Clinical Engineering Officer Orientation—PDS Code APE—Sheppard/2 wk—Dec 93

Provides training for newly commissioned officers of the USAF Medical Service Corps, who have extensive engineering background, in the knowledge and skills needed to perform the duties of a clinical engineer. Includes hospital accreditation and safety standards and codes, medical facility management functions, biomedical instrumentation and measurements, preprocurement and technical acceptance inspection protocol for high tech and high dollar medical systems, equipment maintenance contract administration, and analysis and use of technology assessment reports for medical devices.

Prerequisites: USAF Medical Service Corps officer with AFSC 41A1, active duty or career reserve and have completed course J3OBR41A1 001, Health Services Administration. Officers must be serving in or have an assignment to a position requiring clinical engineering expertise or a medical logistics internship.

Frequency of Class: Classes are scheduled to coincide with the completion of course J3OBR41A1 001, Health Services Administration.

Quota Control: HQ AETC/SGAW and AFMLO/FOM.

J3OZR41A3 006—Medical Information Systems Symposium—PDS Code 3JL—DOD 7M—various locations/1 wk—Oct 95

Presents the latest technology and developments in medical information systems. Offers guidance in systems planning and implementation and orientations on application of standard Air Force microcomputer software and hardware. Provides an interchange between MTF information system personnel and higher headquarters for ideas, trends, and problem solutions.

Prerequisites: Officer, enlisted, or civilian with primary or additional duty in medical information systems. USAFR and ANG personnel are eligible and encouraged to attend.

Quota Control: HQ AETC/SGAW.

J3OZR41A3 007—Resource Management Symposium—PDS Code MCZ—DOD 7M—Sheppard/4 days—Oct 95

Provides an interchange of ideas, trends, and recent developments for conferees and attending faculty or speaker. Further knowledge of resource management officer in medical service managment of fiscal, manpower, management analysis organizational development, and medical systems management. Emphasizes coordinating efforts required to ensure efficient operation at base level.

Prerequisites: Must be Medical Service Corps officer or civilian, assigned primary duty at base level in financial management, manpower programs, or organizational development; or hospital administrator serving in grade of major or below. Exceptions are MAJCOM representatives designated to present major problems or important topics for discussion. These representatives will send a brief outline and explanation of the problem to: 882d Training Group, Sheppard AFB TX 76311, to arrive not later than 8 weeks prior to symposium starting date. USAFR and ANG are eligible and encouraged to attend.

Quota Control: HQ AETC/SGAW.

J5OZO41A3 004—Health Facility Officers Symposium—PDS Code 62W—selected AETC locations/4 days—Mar 94

Serves as a forum for officers who are responsible for the planning, programming, design, and construction of all Air Force medical facilities. The symposium is held on an annual basis to maintain officers' awareness of changing life, safety, accreditation, design, and construction standards for medical facilities.

Prerequisites: Assigned as health facility officer or responsible for planning, programming, design, or construction of Air Force medical facilities as approved by AFMSC/SGSF.

Quota Control: HQ AETC/SGAW.

J3OZR41A4 001—Medical Readiness Planner's Symposium—PDS Code 1CU—DOD 7M—Sheppard/3 days—Jun 94

Provides medical planners from major commands and medical treatment facilities an update of the initiatives in medical readiness topics. Provides current status and changes of programs as outlined in AFI 41-106, *Medical Readiness Planning and Training*, including responsibilities for training, manpower, and funding for current and proposed programs. Provides attendees with the latest aspects of planning in medical readiness with USAFE, PACAF, CENTCOM, and MAJCOMs. Topics include 500-bed contingency hospitals, air transportable hospitals, DEPMEDs, second and third echelons of care tasking, evacuation methods and procedures, CONUS Medical Mobilization Planning, and the National Disaster Medical System (NDMS).

Prerequisites: CONUS Medical Mobilization Planning attendees should be in a medical planning function, knowledgeable in the above topics, and be prepared to discuss these topics in working groups.

Special Requirements: Secret clearance.

Quota Control: HQ AETC/SG.

J5OZO41A4 000—Hospital/Clinic Administrators Symposium—PDS Code 5WD—Keesler/1 wk—Mar 94

Trains the new administrator in the art of techniques of total health facility operations. The administrator is trained to look for key management indicators in functional areas over which he or she has authority, cross-functional areas which demand the administrator's coordination, and internal and external relationships which develop the administrator. Future trends and issues are addressed. Attendees develop a personal perspective on the art of administrating.

Prerequisites: Medical Service Corps officers selected to serve as administrators for either the first time or immediately after a non-hospital/clinic assignment of at least 3 years duration. Grades: Capt through Col. Individuals selected to attend must review and be familiar with the following documents before arrival at course: AFI 44-102, *Professional Procedures* (formerly AFR 160-12), AFI 44-108, *Infection Control Program* (formerly AFR 160-41), AFI 41-106, AFI 41-212, *Personnel and Administrative Services* (formerly AFR 168-4), AFI 41-101, *Obtaining Medical and Dental Care from Civilian Sources* (formerly AFR 168-10), and AFI 44-119, *Quality Assurance and Risk Management in the Air Force* (formerly AFR 168-13); AFISC/SG functional management guides for the Administrator and the Chief of Hospital Services; and the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) Accreditation Manual for Hospitals.

Quota Control: HQ AETC/SGAW.

J3OZR4200 001—Physical and Occupational Therapy Management—PDS Code 3N3—Sheppard/1 wk—Mar 94

Provides instruction by civilian and military speakers on principles and techniques of resource management, personnel supervision, and the planning of delivery of health care services in the clinical setting. Defines and outlines current trends, recent developments, and policies of Air Force medical service. Presents newly developed concepts and professionally recognized techniques of patient treatment. Students discuss problem areas, explore and exchange ideas with representatives from Air Force hospitals, MAJCOM surgeon offices, and the Air Force Surgeon General Office.

Prerequisites: Lt through Col serving as physical or occupational therapist in a USAF medical facility.

Quota Control: HQ AETC/SGAW.

J3OZR4200 002—Biomedical Officer Management Orientation—PDS Code 5X7—Sheppard/3 wk—Apr 95

Provides training for Air Force pharmacists, laboratory officers, and dietitians in the knowledge and skills needed to perform the duties of an Air Force biomedical sciences corps officer. Includes medical budgeting, logistics, personnel management, information systems, standards of practice, quality improvement, professional and patient relationships, workload reporting, medical readiness, and current issues of the Biomedical Sciences Corps.

Prerequisites: Graduate of US Air Force course LMOBM0104 003. Hold AFSC 43DX, 43TX, or 43PX, have 6 months and less than 2 years of experience in above career field, and be eligible for assignment to a management position.

Quota Control: HQ AETC/SGAW.

J5OZO42B3 000—Physical Therapy (Advanced)—PDS Code WS0—WHMC, Lackland/3 wk—Mar 94

Provides Air Force physical therapists opportunity to update knowledge of physical therapy theories and techniques with special emphasis on patient evaluation, cardiac function testing, cardiac and exercise physiology, manual therapy, pediatrics, medical pharmacology, management of acute and chronic pain, anatomy of frequently treated joints, radiographic analysis, and introduction to principles of clinical research. Also, added emphasis is placed on war readiness skills for physical therapists. Course is primarily oriented toward physical therapists who have recently been, or are presently assigned to small facilities where specialties in certain facets of medicine are not available. Course is taught during September and March of each year.

Prerequisites: AFSC 42B3.

Quota Control: HQ AETC/SGAW.

J5OZO42E4 000—Tri-Service Optometry Seminar—PDS Code XFE—various locations/1 wk—Apr 96

Provides attendees with knowledge of current Armed Forces optometric developments and future plans, and relates them with other federal and nonfederal programs in their profession. Emphasis is on trends in the detection, diagnosis, and treatment of certain pathological conditions, and the use of therapeutic pharmaceutical agents.

Prerequisites: Military and civilian optometry officers of the Armed Forces of the US and foreign allied nations and optometrists of the Public Health and VA Services are eligible.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally IAW procedures established by command.

Frequency of Classes: Annually.

Quota Control: HQ AETC/SGAW.

J5OZO42F3 000—Annual USAF Podiatry Seminar—PDS Code UJU—WHMC, Lackland/3 days—Mar 94

Agenda covers current Air Force podiatric plans and policies and latest developments in podiatric medicine and surgery.

Prerequisites: Podiatry officers of Armed Forces, Veterans Administration, and Public Health Service.

Application Procedures: MAJCOM selects candidates for training from applications submitted locally IAW procedures established by the command.

Quota Control: HQ AETC/SGAW.

J5OQA42G1 000—Military Physician Assistant Phase I—PDS Code 1IX—Ft Sam Houston/50 wk—Jan 96

Course is the didactic portion of the physician assistant training program. It provides the basic sciences and clinical courses needed to prepare the student for Phase II of the program. Training is in a classroom setting and includes instruction in pathology, anatomy, and physiology, chemistry, biochemistry, public health, medical terminology, clinical lab, mircrobiology, clinical medicine, surgery and its subspecialties, physical examination, medical ethics, and medical service management and policies.

Prerequisites:

a. Applicant must be on active duty in grade A1C through CMSgt with minimum of 2 years of active military service as of 30 April.

b. Armed Services Vocational Aptitude Battery (ASVAB) test scores.

c. Scholastic Requirements:

(1) Scholastic Aptitude Test (SAT) scores (within the past 5 years) are required on all applicants including those with degrees.

(2) Sixty semester hours of transferable college credit with a grade point average of 2.5 or better on a 4.0 scale. A minimum of 30 semester hours must be actual in-classroom study at an accredited college or university. Thirty semester hours may be met from one or more of the following:

(a) DANTES, CLEP, USAFI correspondence courses, end-of-course test, or specific subject examination. Academic credit is allowed as recommended by the American Council on Education.

(b) Correspondence work, off-campus classroom study, or resident course programs conducted by an accredited college or university.

(c) Community College of the Air Force (CCAF) credits for in-residence, technical training courses are acceptable for application; however, such credits are subject to evaluation by the civilian university affiliated with the course.

(3) College courses mandatory for acceptance include:

(a) Chemistry (4 semester hours). Cannot CLEP this requirement.

(b) Algebra (3 semester hours). Cannot CLEP this requirement.

(c) Social Sciences (6 semester hours). May CLEP this requirement.

(d) English (6 semester hours). Composition recommended. May CLEP 3 hours of this requirement.

(4) Courses in anatomy and biology are highly desirable.

d. Be physically qualified for worldwide duty with no history of emotional instability. Able to pass commissioning physical in accordance with AFI 48-123 (formerly AFR 160-43), chapter 4. Physical must be completed after notification of selection and certified prior to PCS orders being published.

e. Never convicted by court-martial or received an Article 15 during current enlistment.

f. Evidence of entrance National Agency Check (NCA or LNAC).

g. Eligible to extend or reenlist for 4 years within 60 days before class start date.

h. Meet age limitations specified in AFI 36-2005, *Appointment in Commissioned Grades and Designation and Assignment in Professional Categories* (formerly AFR 36-15) for appointment as second lieutenant in Biomedical Sciences Corps upon completion of Phase II training (waiverable up to 3 years).

Application Procedures:

a. Servicing MPFs will submit application directly to AFPC/DPAMW, 550 C Street W, Ste 27, Randolph AFB TX 78150-4729, by letter of transmittal (or AF Form 330) NET 1 Oct and NLT 25 Jan annually.

b. Applicants must arrange to have letters of recommendation submitted by the authors directly to their servicing Personnel Flight (Classification and Training) from the following sources:

(1) An Air Force commissioned Physician Assistant who has 2 or more years Air Force experience. The author is required to conduct a personal interview with applicant.

(2) Applicant's immediate supervisor.

(*3) A physician familiar with the role of physician assistants.

(4) Applicant's immediate unit commander.

(5) Applicants may submit only two additional letters of recommendation. Letters from individuals working in health care fields are preferred.

*Requires personal interview with applicant.

c. The application must include the following items:

(1) A statement from Personnel Flight or custodian of applicant's personnel records reading: "Applicant meets all the prerequisite qualifications (except those requested or eligible for waiver). Applicant has been thoroughly counseled that reenlistment or extension (according to AFI 36-2606, *US Air Force Reenlistment, Retention, and NCO Status Programs* [formerly AFR 35-16]) could result in recoupment or loss of bonus entitlements, and loss of travel to home of record and accrued leave pay for those selectees subject to reenlistment more than 90 days prior to current DOS." Applicant will acknowledge receipt and understanding of counseling by signed endorsement on MPF statement.

(2) A current copy of report on individual personnel (RIP) records review list.

(3) SAT results. Consult the base education office for application procedures. Tests are given only a limited number of times annually and should be taken in sufficient time for scoring and statistical data return by testing centers. Applicant should at time of testing enter code 6900 in item 11a of "Score Report Recipients" of the SAT test registration form. Applicants who have completed SAT testing may submit applications without the test results if they include a signed statement giving the date and location of SAT test, and insure a score is reported directly to AFPC/DPAMW prior to the selection board.

(4) AF Form 1020 (Applicant must request that each college attended and CCAF submit official transcripts to servicing education office. Transcripts from all schools attended are forwarded to the Personnel Flight to be forwarded with application package. Official transcripts are required even though course may have been incorporated into transcripts from colleges subsequently attended.)

(5) Copies of all APRs or EPRs.

(6) A statement signed by applicant that, if selected, he or she will extend or reenlist for a period of 4 years within 60 days before course start date and that the applicant understands a 4-year commitment is automatically incurred upon successful completion of the course and commissioning as an Air Force officer.

(7) A statement signed by an Air Force medical representative reading, "Based upon review of the applicant's medical record, I certify the applicant has no history of emotional instability

and is physically qualified for worldwide duty.

(8) A statement signed by the DBMS reading, “I certify that the applicant has no history of emotional instability and no humanitarian, CHAP, or other family condition to preclude worldwide assignment upon completion of training.”

(9) Each applicant must include a self-composed, handwritten essay (250 words or less) expressing his or her reasons for wanting to become a physician assistant.

(10) DD Form 785, Record of Disenrollment from Officer Candidate- Type Training, for airmen who attended, but did not complete, an officer commissioning program.

(11) Individual Physical Fitness and Weight Evaluation record, or computer-generated equivalent.

(12) A statement signed by the applicant's unit commander which states, "I certify that the applicant has no humanitarian, EFMP, or other family conditions pending which would preclude the member from worldwide duty assignment.

(13) AF Form 2030, Drug and Alcohol Abuse Certificate. (Complete in accordance with AFI 36-2002.)

(14) (Optional) Applicants may include a one-page brief summary of their past experience working in health care fields, military awards and decorations, and voluntary and community efforts.

Quota Control: HQ AETC/SGAW.

J5OBO42G1 000—Physician Assistant (Phase II)—PDS Code JMS—designated hospitals/52 wk—Jan 96

Course is the clinical preceptorship portion of the physician assistant training program. It provides for the clinical application and correlation of the basic sciences and clinical medical information gained didactically in Phase I of the physician assistant program. Prepares students to plan, conduct, coordinate, and assist in the performance of patient evaluations in order to diagnose and treat injuries and diseases of the human body. Training is under the supervision of precepting physicians and other nonphysician health care providers. Includes training in obtaining medical histories, performing physical examinations, ordering appropriate laboratory, radiologic, and other diagnostic studies, providing and arranging for a broad range of therapeutic interventions, performing minor surgeries, interpreting medical and surgical findings, and communicating with other health professionals including consulting and supervising physicians. Primary media of instruction is assignment of student through a series of medical and surgical clinical rotations accomplished under the individual instruction and supervision of the chief of the specialty services or designated preceptors who are staff physicians with equivalent training in the particular specialties. The series of practicum rotations include: (1) internal medicine, (2) pediatrics, (3) surgery, (4) dermatology, (5) otorhinolaryngology, (6) orthopedics, (7) obstetrics and gynecology, (8) opthalmology, (9) psychiatry, (10) emergency medicine, and (11) family practice/primary care disciplines. Primary emphasis in each area is on types of problems most commonly encountered in Air Force family practice clinics. During each rotation, the student attends all rounds and professional conferences with his or her preceptor, attends formal lectures and seminars on various medical and surgical topics, attends all post-mortems and conferences on the patients. Each rotation includes at least 2 hours of seminar per week (except internal medicine, which requires a to of 20 hours of seminars), reading assignments, and end-of-block examinations. A formal evaluation of each student’s progress is done during each rotation. Following completion of this course and required general education courses, students will receive a baccalaureate degree and be commissioned in the grade of 2d Lt in the Biomedical Sciences Corps (BSC).

Prerequisites: Satisfactory completion of course Physician Assistant, Phase I.

Admin Instructions: Student receives PCS assignment to his or her respective Phase II hospital before graduation from Phase I. To permit clearing and travel, classes begin approximately 3 weeks after graduation from Phase I classes.

Quota Control: HQ AETC/SGAW.

J3OZR42G3 000—Physician Assistant Refresher—PDS Code 67X—Sheppard/3 days—Oct 95

Provides physician assistants instruction in latest developments in examining, diagnosing, and treating diseases and injuries. Students attend lectures and discussions covering a variety of subjects on primary and family practice medicine. Training includes briefings on military career development.

Prerequisites: Air Force officer with AFSC 42G3, 42G3A, 42G3B, or 42G3C.

Quota Control: HQ AETC/SGAW.

J3OZR43D3 002—Nutritional Medical Food Service Management for Dietitians—PDS Code 3NW—Sheppard/4.5 days/MASL D175116—Mar 94

Furthers the knowledge and skill of dietitian and nutritional medicine service officers in the area of food service administration, clinical dietetics, nutrition, and food production and service. Presents current trends, recent developments and policies within USAF Medical Service and DOD. Provides continuing education for registered dietitians and affords participants the opportunity to discuss current problems and develop solutions with experts in all phases of nutritional medicine service.

Prerequisites: Lt through Col assigned as dietitian in a USAF medical facility. ECL 80.

Quota Control: HQ AETC/SGAW.

J5OZO43P3 000—Combined Forces Pharmacy Seminar—PDS Code 236—various locations/4 days—Oct 96

Agenda includes lectures, discussions, and group seminars on innovative and contemporary pharmaceutical programs in DoD, Public Health Service, Indian Affairs, and Veterans Administration pharmacies. Concepts discussed include clinical pharmacy; pharmacokinetics; pharmacoeconomics; pharmacy administration; outpatient pharmacy services; inpatient pharmacy services and drug distribution systems; I.V. admixture and sterile pharmaceutical products services; pharmacy information systems; quality management procedures; readiness; logistics; technician issues; and training opportunities for officers, enlisted, and civilian pharmacy personnel. Discusses present and future status of pharmacists and technicians, including career enhancement.

Prerequisites: Military and civilian pharmacists and technicians of the Armed Forces of the US, Department of Indian Affairs, Public Health Service, Veterans Administration, and foreign allied nations are eligible.

Application Procedures: For US Air Force, MAJCOM selects

candidates for training from applications submitted locally IAW procedures established by the command. Other services and agencies will determine application procedures through their respective Corps chief or equivalent.

Quota Control: HQ AETC/SGAW. If attending this course in any capacity, including permissive, secure a quota in the Training Management System.

J3OZR4400 003—Phase II Medical Training Supervisor Institute*—PDS Code P8D—Sheppard/3 days—Oct 96

Provides an interchange of ideas pertaining to status, trends and updated course material relative to Phase II medical training programs. Special emphasis is given to familiarization with program guidance and requirements of Phase II Medical Training Programs. Major subjects include administrative policies and procedures and group seminars concerning subject matter of course.

Prerequisites: USAF MS personnel assigned to Phase II medical training facilities as course supervisor for J5ABO4H031 001, J5ABO4R031 001, J5ABO4T031 000, J5OBO42G1 000, and Phase II medical training administrators.

Quota Control: HQ AETC/SGAW.

*This course is repeatable.

J5OZO4400 009—Introduction to Allergy—PDS Code QWB—WHMC, Lackland/1 wk—Apr 95

Familiarizes active duty physicians with the diagnosis and treatment of common allergic conditions. Stresses practical approaches to the patient suspected of being allergic. Emphasis on what can be done in a small clinic. Basic immunology, patho-physiology, and mechanisms of disease are explained. The significance of history, physical exam, and lab findings are emphasized for the development of accurate and complete diagnosis. Complete therapy for the total patient is stressed.

Prerequisites: Active duty Armed Forces physician non-allergist OIC of allergy/immunization clinic at a small medical facility that does not have an established allergy service; or projected for assignment to such a medical facility; or at discretion of course director.

Quota Control: HQ AETC/SGAW.

J5OZO4400 010—Clinical Oncology—PDS Code 5NY—WHMC, Lackland/1 wk—Apr 95

Covers fundamentals of oncologic diagnosis, with particular attention to appropriate use and misuse of laboratory tests while searching for a primary cancer; the clinical course of common malignancies in particular, lymphoma, breast cancer, GI, leukemia, prostate, testicular, ovarian, bone and ENT tumors; principles of radiation therapy; principles of chemotherapy; principles of cancer surgery, fundamental principles of pathology; and the fundamental use of radiologic testing.

Prerequisites: Any physician designated as primary care provider of oncologic patients.

Quota Control: HQ AETC/SGAW.

J5OZA4400 032—Combat Casualty Care (C-4)—PDS Code 1Q3—Camp Bullis/1 wk 2 days—Jun 94

Designed to enhance medical readiness of health care providers by providing training in skills necessary for direct medical support of tactical units under combat conditions. The practical goal is to develop skills whereby students function as military staff officers and successfully assess and manage casualties at the battalion aid station, air transportable hospital, or division clearing station. This is a tri-service medical readiness course conducted by the Joint Medical Readiness Training Center (JMRTC) under the auspices of the Army's Academy of Health Sciences.

Prerequisites: Must be a member of the DC, MC, NC, BSC, or MSC for TAC officer and have 1 year Air Force retainability after completion of course. The target audience is O-3 and O-4.

Application Procedures: MAJCOM SGs nominate candidates.

Special Requirements: Students must have four fatigue uniforms/utilities (camo), two pair of combat boots (broken in), rain gear, one field jacket and liner, and long underwear. (Flight suits and jackets, parkas, etc., are prohibited.) Also bring shower items and personal toilet articles. Laundry facilities are not available. Students must be able to accomplish strenuous physical activities. Direct questions regarding this to the JMRTC staff.

Reporting Instructions: Specific instructions will be furnished to member's MPF.

Quota Control: HQ AETC/SGAW.

J5OZA4400 075—Combat Casualty Care Course - Administration (C4A)—PDS Code X3T—various locations/1 wk 2 days—Apr 95

A leadership development course designed to prepare senior medical department officers (Lt Col and Col) to function in leadership roles in the operational environment of a deployed Echelon III combat health support facility. The instruction provides these officers with an awareness of overall joint medical planning and deals with critical areas of concern for those who are responsible for the administration of such facilities. The learning objectives focus on leadership development and include block didactic presentations in joint medical planning, deployable medical assets, medical evacuation and regulation, logistical support and command and control. The large didactic blocks, presented in the mornings, then flow into the combat health support exercise conducted during the afternoon sessions. This exercise is done with small groups of 10 officers. The designated leader of each group then gives a "brief" at the end of the daily exercise to a flag or general officer. Other specific topics include what an operational Echelon III medical commander needs to know about predeployment planning and training, family support mechanisms while deployed, nuclear, chemical and biological warfare, combat psychiatry, the UCMJ, public affairs, terrorism, weapons threats, and a presentation from AFMIC. A brief from former commanding officers of combat health support facilities in Bosnia and Somalia as well as a CIA brief on UN peacekeeping operations are integral components.

Prerequisites: Must be a member of the DC, MC, NC, BSC, or MSC and have 1 year of Air Force retainability after completion of the course.

Application Procedures: MAJCOM SG nominates candidates.

Special Requirements: Duty uniform will be any blue combination with course being held in a classroom environment. Special instructions to be furnished to attendees by HSHA-JN, DSN 471-9266/2835.

Quota Control: HQ AETC/SGAW.

J5OZO44D3B 000—Clinical Cytology and Fine Needle Aspiration—PDS Code Q1J—WHMC, Lackland/4.5 days—Mar 94

Didactic lectures followed by workshop and (or) laboratory sessions provide intensive practical experience in diagnostic study cases under the direct supervision of the faculty. Covers all the different aspects of cytology, which includes current cytopreparatory techniques, neoplastic and non-neoplastic disease of female genital tract, respiratory tract, gastrointestinal tract, urinary tract, body cavity fluids, and cerebrospinal fluid. Emphasis is on "fine needle aspiration" of superficial and deep organs. A practical (hands-on) session in aspiration and smearing techniques is included. Discussions include the role of immunocytochemistry and flow cytometry in diagnostic cytology.

Prerequisites: Must be a practicing pathologist or cytotechnologist providing active patient care.

Quota Control: HQ AETC/SGAW.

J5OZO44M4 001—Critical Care Refresher for Internist (CCRI)—PDS Code XRG—Lackland/2 wk—Apr 95

Provides critical care refresher for internists, particularly newly assigned to mobility positions, with the principles and practice of critical treatment of pre-and post-operative trauma and emergency treatment of medical patients. The goal is to better prepare the internists for their wartime and national emergency role of caring for battle casualties and nonbattle emergencies in a deployed location. Preference will be given to internists who do not work in an ICU setting at the present time. Each internist will be rotated through a surgical ICU and a medical ICU. The internist will be an integral member of the team, participating in all appropriate rounds, conferences, and grand rounds. In addition, a series of didactic lectures are given throughout the 2 weeks to include airway and ventilatory management, surgical and orthopedic trauma, thermal injuries, CNS trauma, and shock. The internist will be on call with the trauma team during the weekend between the medical ICU and the surgical ICU to develop first-hand experience with trauma patients.

Prerequisites: a. Assignment to a mobility position as an internist.

b. Current advance trauma life support (ATLS) certification.

c. Current advance cardiac life support (ACLS) certification.

Admin Instructions: Prepare TDY orders for a 2-week TDY at Wilford Hall Medical Center, Lackland AFB TX. Internist should report to Wilford Hall's Director of Critical Care by 0730, Monday morning of the first week of the course for assignment and processing.

Quota Control: HQ AETC/SGAW.

J5OZO45S3 000—Trauma Refresher and Critical Care Course for Surgeons (TRACCCS)—PDS Code XJ4—Ft Sam Houston, Lackland, and Houston TX*/3 wk 2 days—Apr 95

Provides trauma refresher training for surgeons in the management of critically ill and traumatized patients to improve the ability of surgeons to manage combat-related injuries and medical care in support of military operations. Surgeons rotate through two 7-day schedules, one 6-day schedule, and one 3-day schedule. Three days of advanced trauma life support (ATLS) training is provided for those surgeons who have not received the training before coming to TRACCCS. The training will be provided on Friday through Sunday before TRACCCS starts on Monday, or scheduled Saturday through Monday following the last Friday of TRACCCS. Ten days of training are provided at Wilford Hall Medical Center (WHMC) where the surgeons rotate through a schedule that includes three in-house trauma calls; surgical intensive care unit (SICU)/trauma ward rounds; and TRACCCS lectures. The next 4 days of training are at Ben Taub Hospital where the surgeons observe ER shock resuscitation procedures, attend the chief residents morning reports, and attend basic science lectures. The last 6 days of training will again be provided at WHMC where the surgeons will rotate through a schedule that includes two in-house trauma calls, SICU/trauma ward rounds, and TRACCCS lectures.

Prerequisites: Board certified and eligible general surgeon currently in practice in the USAF Medical Corps (on active or reserve status) who has received prior credentialing through appropriate channels with SGH approval.

Admin Instructions: Prepare TDY orders for 23 calendar days, 16 days at WHMC, 4 days at Ben Taub Hospital, and 3 days at Ft Sam Houston. The individual will report to the WHMC General Surgery Clinic on Monday for assignments and processing. Surgeons who will attend the ATLS training must coordinate with the course director at WHMC, Lackland AFB TX, DSN 554-7495, for scheduling.

Quota Control: HQ AETC/SGAW.

* Brooks Army Medical Center, Joint Medical Readiness Training Command (JMRTC), Ft Sam Houston TX; Wilford Hall Medical Center, Lackland AFB TX; and Ben Taub Hospital, Houston TX.

J3OZR4600 001—Advanced Nursing Practice Symposium—PDS Code QSR—Sheppard/3 days—Oct 96

Provides Nurse Corps officers an update on selected nursing practice issues. The symposium focus rotates on an annual basis among three subjects: infection control, staff development, and research. Leading military and civilian experts address current procedures, standards, and trends in the focus subject. Innovative developments and strategies for implementation are presented.

Prerequisites: Active duty Air Force and Air Reserve component nurses attending the research symposium must be planning to submit a research proposal for a federal nursing research grant. For all other symposia, nurses must have at least 6 months of full or part-time experience in the subject area of the symposium being presented. Non-nurse officers desiring to attend a symposium must obtain a waiver from HQ AETC/SGAW.

Quota Control: HQ AETC/SGAW.

J3ORR46A3 004—Nursing Service Management for Air Reserve Components (ARC)—PDS Code 09H—DOD GE—Sheppard/2 wk—Apr 95

Familiarizes selected ARC Nurse Corps officers with nursing management tools and practices relevant to middle management positions in Air National Guard and Air Force Reserves nursing services. Instructions are provided in leadership and management strategies, organizational structure, continuous quality improvement, and staff development. Students develop or refine management tools such as nursing practice standards, operational plans, and unit operating directives. Total force policy, Air Force instructions, HSI guidelines, and JCAHO standards are integrated throughout the course.

Prerequisites: ARC Captain or above with a minimum of 2 years of commissioned service. General knowledge of nursing service organizational structure and managerial framework is desirable. Course content is designed for mid-level nurse managers, but senior nurse executives with limited management experience may benefit from attendance.

Special Requirements: Service dress uniform required.

Quota Control: HQ AETC/SGAW.

J3OZR46A3 000—Executive Leadership Symposium (ELS)—PDS Code FBF—DOD 6E—various locations/4 days—Oct 96

Annual symposium with leading authorities from nursing and related health care disciplines sharing expertise on a wide range of topics. Contributes innovative strategies for managing current challenges confronting nursing's senior leaders. Advances knowledge and personal growth of nurse executives to meet their diverse and evolving realm of administrative responsibilities. Symposium connects students with a broad spectrum of nursing profession's experts and colleagues to exchange information and develop solutions to new and recurring problems influencing present and future management practices.

Prerequisites: USAF or Air Reserve Component Nurse Corps officers, in the rank of major and above, who are assigned in assistant chief nurse, chief nurse, or executive management positions in their military duties and senior enlisted personnel.

Application Procedures: USAF and Air Reserve Component nurses request student allocations for symposium from their respective major command nurses. Major commands receive student allocations from HQ AETC/SGN. Non-Nurse Corps officers requiring this training may apply for a quota with the approval of the MTF executive staff.

Quota Control: HQ AETC/SGAW.

J3OZR46A3 005—Nursing Service Management—PDS Code 89A—DOD 6E—Sheppard/7 wk 2 days/MASL D175078—Oct 95

Prepares selected Air Force Nurse Corps officers to use fundamentals of management theories and practices relevant to nursing middle management positions. Instruction is provided in problem solving, interpersonal relationships, communication skills, and team building. Appropriate JCAHO and professional standards, Air Force instructions, quality improvement and medical readiness applications are integrated throughout course content. Students are given opportunities to apply leadership and management principles, develop or refine management tools, and use computer technology which enhance nurse manager duties.

Prerequisites: Conditional Reserve Status (CRS) or Regular Nurse Corps Officers with no more than 10 years of active Federal commissioned service at time of entry into course. *Beginning Jan 96, to attend Nursing Service Management course, each student must successfully complete the Nursing Service Fundamentals Course, 46A1. To enroll in Nursing Service Fundamentals, the student should visit his or her base education office. (Students with master's degree in nursing administration or management may already have knowledge of information presented in course. Selection is made by major commands on the basis of quotas allocated by HQ AETC/SGAW.) Students who have attended the course J3OZP9736 002 or J3OZP46S3 002, Operating Room Management, are not eligible to attend this course. Nonretirement-eligible nurse corps officers in their third year of active duty may apply. ECL 80.

Quota Control: HQ AETC/SGAW.

* Submit waiver requests to HQ AETC/SGAW.

J5OZO46N1 002—Nurse Transition Program (NTP)—PDS Code XQF—location: designated hospitals/12 wk—Oct 96

Facilitates the transition of novice level nurses into roles as USAF Nurse Corps officers in Air Force medical treatment facilities. The primary focus is to provide these nurses the opportunity to gain medical-surgical clinical experience and competence in direct patient care under the supervision of a nurse preceptor. Students receive 1 week of initial "get started" didactics followed by two clinical rotations. The first rotation is 5 weeks long and will focus on basic skills attainment. The second rotation, which is 6 weeks, will be on their permanent unit of assignment and will focus on nursing team leading, decision making, delegation, and continued reinforcement of basic skills. Usually one rotation is of medical nursing, the other of surgical nursing. Students will have their permanent unit of assignment designated before the first rotation. TDY-status students will be identified before entry into training and will have their rotations scheduled after individualized input from gaining facility. Course includes didactic and clinical components correlated with JCAHO and ANA standards, and Air Force directives. Course is taught at six designated medical treatment facilities. Assignments for training are based on the facility's operating bed capacity and staffing needs.

Prerequisites: This is a mandatory program for all nurses accessed with less than 12 months of acute patient care experience. Successful completion of the National Council Licensing Exam (NCLEX) is mandatory before entry into the program. Course MOTS 002, Commissioned Officer Training, is required before entry into the Nurse Transition Program with the exception of those graduating within the last 5 years from a Reserve Officers Training Corps (ROTC) nursing scholarship program.

Application Criteria:

1. Enrollment in an NLN accredited or Surgeon General-approved program leading to a bachelor of science in nursing. Or, if already an RN, applicant must have received a BSN degree from an NLN-accredited or Surgeon General-approved program.

2. Minimum of three letters of recommendation from nursing instructors.

3. Completion of first semester of the senior year, with those transcripts available.

4. A maximum of 12 months of acute patient care experience before start of class.

5. Compliance with all Air Force Nurse Corps commissioning criteria.

6. Application is made through Recruiting Service. Selection is determined by board action.

NOTE: Refer to table 3.3 for student travel status. Failure to complete the course could result in separation from the Air Force Nurse Corps (see AFI 36-3207 [formerly AFR 36-12]).

Quota Control: HQ AETC/SGAW.

J5OZO46N3 000—Accelerated Basic Obstetrical Nursing—PDS Code 6NY—Keesler and Langley/6 wk—Oct 96

This course is conducted according to AFI 41-105 as a supplemental course and is governed by Annex L to the Consolidated Training Plan. It provides entry level obstetrical nurses with skills and knowledge to augment orientation at home base. Instruction is focused on continuous patient assessment, planning, organizing, implementing, and evaluating care of the obstetrical and neonatal patient. Areas of emphasis include anatomy and physiology, intrapartum care, maternal-fetal monitoring, and management of

major complications of the obstetrical and neonatal patients. Appropriate standards impacting practice, Association of Women's Health, Obstetrics, and Neonatal Nurses (AWHONN), ACOG, JCAHO, including Air Force regulations, and legal implications, are applied throughout the course. The course includes didactic and clinical components.

Prerequisites: Nurse Corps officers (AFSC 46N3) with demonstrated proficiency in basic nursing skills and a minimum of 1 year nursing (civilian and military) of experience. Applicant must be assigned to an obstetrical unit with a minimum of 4 weeks of experience and a maximum of 8 months of experience at class start. Recommend a minimum of 2 weeks of intrapartum exposure prior to class start. Student must be able to work 12 hour shifts throughout the clinical component. Bring CPR card current for duration of course and nursing license; written proof of Hepatitis B vaccine series completion, in progress, or presence of Hepatitis B surface antibody; proof of immunity to or immunization for rubella and rubeola; Tuberculin testing status; HIV testing status; proof of immunity to or antibody test results for varicella; and Neonatal Resuscitation Program (NRP) card, if available. Requests to waiver maximum experience prerequisites must be processed through HQ AETC/SGAW. Non-retirement eligible Nurse Corps officers in their third year of active duty may apply.

Quota Control: HQ AETC/SGAW.

J3OZR46N3D 002—Nursing Staff Development Officer-Basic—PDS Code J7Z—Sheppard/4 wk—Jan 96

Course prepares Air Force Nurse Corps officers to effectively fulfill staff development officer positions. Instruction is geared to planning, organizing, implementing, and evaluating all phases of the Nursing Service Staff Development Program. Roles and functions of staff development officers, management of a staff development unit including basic management tools, quality improvement, the inspection process, procurement of resources, and computers in staff development are emphasized. Content includes orientation, continuing education competency assessment, and in-service education for nursing service personnel. Instruction is also provided on principles of teaching and instructional designs and aids. Course content is correlated with appropriate JCAHO, ANA standards, and Air Force regulations. Students are given the opportunity in the classroom to apply principles of teaching and learning.

Prerequisites: A Nurse Corps officer who is assigned or will in the near future be assigned to a staff development officer position. Conditional Reserve Status (CRS) or Regular Nurse Corps officer preferred. A bachelor's degree in nursing is mandatory. Nonretirement-eligible nurse corps officers in their third year of active duty may apply. Noncommissioned officers may attend; however, a waiver request with justification must be sent to HQ AETC/SGAW for prior approval.

Quota Control: HQ AETC/SGAW.

J5OZO46S1 000—Operating Room Nursing—PDS Code J7Y—Keesler and Lackland/16 wk/MASL D175101—Oct 96

This course is conducted according to AFI 41-105 as a supplemental course and is governed by Annex J to the Consolidated Training Plan. It provides training for active duty Air Force Nurse Corps officers from other AFSCs to enter the operating room nursing career field, AFSC 46S1. Emphasis is placed on development of the perioperative role and ability to function effectively and safely as a surgical team member during the performance of surgical procedures. Creation of an optimal surgical environment, utilizing the principles of aseptic technique and infection control practices is stressed. Operating room nursing responsibilities during operating room emergencies, peacetime disasters, and wartime medical readiness are also emphasized.

Prerequisites: Desire to enter the operating room nursing specialty; demonstrated proficiency in nursing practice with competitive performance evaluations. Specific student prerequisites are determined by HQ USAF/SGN through HQ AFPC/DPAMN. Prerequisites are published prior to selection boards by HQ AFPC/DPAMN. Bring CPR card current for duration of course and nursing license; written proof of Hepatitis B vaccine series completion, in progress, and presence of Hepatitis B surface antibody; proof of immunity to or immunization for rubella and rubeola; Tuberculin testing status; HIV testing status; and proof of immunity to or antibody test results for varicella. ECL 80.

Application Procedures: Application procedures, deadlines, and selection board dates are published by HQ AFPC/DPAMN.

Quota Control: HQ AETC/SGAW.

J5OZO46S3 000—Operating Room Management—PDS Code 9WY—Keesler/Lackland/4 wk—Oct 96

This course is conducted according to AFI 41-105 as a supplemental course and is governed by Annex K to the Consolidated Training Plan. It provides training for Nurse Corps officers (AFSC 46S3) to assume the responsibilities and duties of an operating room (OR) supervisor. Instruction is provided in fundamentals of operating room and central sterile service function, management, and supervision. Areas of emphasis include quality Air Force philosophy, infection control, personnel communication, staff development, environmental control, safety, quality assurance/risk management, and contingency operations. The course is integrated with applicable Air Force regulations, OSHA, JCAHO, AORN, and other regulatory agency standards and directives. The course provides an opportunity to evaluate an operating room and central sterile service.

Prerequisites: Conditional Reserve status or Regular officer. The operating room nurse should have less than 1 year of experience as an operating room supervisor or be identified to become an operating room supervisor on the next assignment. Previous attendance at Nursing Service Management, J3OZR46A3 005, within the last year precludes attendance at this course. Nonretirement-eligible nurse corps officers in their third year of active duty may apply. Bring CPR card current for duration of course and nursing license; written proof of Hepatitis B vaccine series completion, in progress, and presence of Hepatitis B surface antibody; proof of immunity to or immunization for rubella and rubeola; Tuberculin testing status; HIV testing status; and proof of immunity to or antibody test results for varicella.

Application Procedures: Facility identifies officer requiring training to senior nurse executive who, in turn, requests course slot through respective command and HQ AETC/SGN.

Quota Control: HQ AETC/SGAW.

J3OZR4703 000—Dental Executive Leadership Course—PDS Code FC8—Sheppard/2 wk/MASL D175110—Apr 96

Developed to provide training in dental management for dental squadron commanders and dental advisors. Covers specific dental strategic planning concepts to include special dental service line workshops, dental resource and business case management, and dental data system analysis and evaluation. Provides an opportunity to apply management skills gained from other management courses. Attendees will include dental squadron commanders and projected

dental squadron commanders.

Prerequisites: Limited to career or Air Reserve Component dental officers, Lt Col or Col.

Quota Control: HQ AFPC/DPAMD, others HQ AETC/SGAW.

J3OZR4703 003—Dental Administration Course—PDS Code 44A—various locations/1 wk—Apr 96

Designed for all dental officers in the grade of Major and selected enlisted personnel to teach basic dental administrative knowledge and skills required to manage and run the day-to-day operations of various dental programs. Course will include information on skills necessary to be an effective flight chief, element leader, enlisted manager, or OPR for dental-specific programs required in a dental clinic.

Prerequisites: Limited to career dental officers, active duty and Air Reserve Component, in the grade of Major, and other individuals as requested by HQ USAF/SGD.

Quota Control: HQ AFPC/DPAMD, others HQ AETC/SGAW.

J5OZO47E3 001—Endodontics—PDS Code NJP—Lackland*/2 wk—Mar 94

Designed to give the general dental officer a better understanding and more complete knowledge of pulpal and periapical dental disease, its diagnosis and the rationale for the methods of treatment. Graduate can approach endodontic problems with assurance based on thorough knowledge and technical skill gained from the seminar discussion and clinical experience format.

Prerequisites: Officers of USAF Dental Corps.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

*Wilford Hall Med Center, McKown Dental Clinic.

J5OZO47G3 002—Temporomandibular Disorders—PDS Code 9NG—Keesler/1 wk—Mar 94

Designed to enhance the dental officer's ability to diagnosis and treat temporomandibular joint dysfunction. The course provides information on anatomy, clinical examination, history taking, and treatment modalities for temporomandibular disorders (TMD). Attendees design and fabricate their own hard night guard.

Prerequisites: Officers of the military dental service.

Application Procedures: MAJCOM selects candidates from moninations initiated locally according to procedures established by command. Non-command sponsored individuals need to check with the course director (DSN 597-5147) before obtaining local funding.

Quota Control: HQ AFPC/DPMMUD.

J5OZO47G3 003—Clinical Operative Dentistry—PDS Code 0SP—Lackland*/2 wk—Mar 94

Designed to enhance the general dental officers' ability to provide excellent clinical services in operative dentistry. Emphasis on quality of amalgam, resin, glass ionomer, and gold restorations. Includes diagnosis, operating field preparation, cavity design, and selection and placement of restorative materials. Also includes patient treatment.

Prerequisites: Dental officer in a military dental service with AFSC 47G3 or equivalent.

Application Procedures: MAJCOM selects candidate for training from applications initiated locally IAW procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

*Wilford Hall Medical Center, Benjamin W. Dunn Dental Clinic.

J5OZO47G3 004—Oral Diagnosis and Treatment Planning—PDS Code 1B2—Lackland*/1 wk—Mar 94

Covers the process of evaluating medical and dental status, developing complete and accurate diagnoses, and formulating treatment plans that meet patient needs and are within clinical capabilities. Example cases are evaluated and treatment planned by attendees. Treatment plans are discussed in a seminar format with teaching staff. Emphasis is on development of treatment plans that can be accomplished with the resources available.

Prerequisites: Officers of Military Dental Corps.

Application Procedures: MAJCOM selects candidates from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

*Wilford Hall Medical Center, Benjamin M. Dunn Dental Clinic.

J5OZO47G3 005—Dental Implantology—PDS Code F5W—Lackland* and Keesler/4 days/DoD 6C—Oct 96

Provides current practical information to enhance the ability of the comprehensive general dentist, oral and maxillofacial surgeon, periodontist, and prosthodontist to provide diagnostic and comprehensive care to the patient requiring dental implants. Students receive training in both the surgical and restorative aspects of dental implantology via didactic and laboratory experience.

Prerequisites: US Air Force dental officers with PAFSC of 47G3, 47H3, 47P3, or 47S3.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPAMD

*Wilford Hall Medical Center.

J5OZO47G3 006—Pediatric Dentistry—PDS Code F61—Lackland/2 wk—Mar 94

Designed to enhance the general dental officer's ability to provide excellent clinical services in pediatric dentistry. Covers pulpal treatment, trauma, and emergencies of the pediatric patient. Emphasis on need and type of space maintainers, construction of lingual arch holding appliances, and the value of interceptive orthodontics. Successful demonstration of didactic and clinical proficiency in use of nitrous oxide leads to certification in its use.

Prerequisites: Dental officer in a Federal dental service with AFSC 47G3 or equivalent.

Application Procedures: MAJCOM selects candidate for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

J5OZO47G3 007—Clinical Update in Dentistry—PDS Code

Y7P—Lackland/2 wk—Mar 94

Provides a comprehensive review and update of all dental disciplines for the general dental officer. This course should substantially improve the participants' knowledge and background in the latest findings, techniques, and changes in dentistry. The course will primarily by given by means of lectures and seminars.

Prerequisites: Be a dental officer in the US Armed Services with at least 4 years of clinical experience. A candidate who has received 1 or more years of formal training must be out of training a minimum of 4 years.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

J5OZO47G3 008—Operational Dental Training Program (Top Drill)—PDS Code Z9D—Kingsley Fld/1 wk 3 days—Apr 95

Operationally oriented course which provides dental officers first-hand training in the unique aeromedical aspects of fighter aviation. The graduate will have a thorough comprehension of dental and physiologic aspects of flying high performance fighter aircraft in the aerial combat environment. Continuing Medical Education (CME) Category I credit will be awarded by the Air Force Academy. The program involves computer-interaction where personnel become familiar with aircraft systems. There is simulator time as well as survival training provided. Top Drill students take part in mission planning, briefs, and debriefs. Students are also eligible to fly on contract civilian target aircraft used to simulate enemy intercept profiles. Provides operational exposure through one dedicated flight to the rigors of the aircrew. Students are required to be in the dental clinic for 1.5 hours each class day to provide sick call assistance to flight crew and base personnel. The clinic provides a fully equipped dental operatory for their use. The medical academic portion of the course is self-paced with an end-of-course exam to ensure students have retained key points of the course.

Prerequisites: Must be a fully qualified, licensed dental officer serving as a dentist with responsibility for care of rated personnel in the Air National Guard, Air Force Reserve, or active duty Air Force. Must have a current physiologic training record, current flying physical examination, and the medical commander and unit commander endorsement.

Admin Instructions: Prepare TDY orders for 10 calendar days at Kingsley Field, Klamath Falls Oregon. Submit copy of credentials to course manager at Kingsley Field to review and to ANG surgeon general's office for approval. The selectee will be met at Klamath Falls International Airport the Sunday before class starts on Monday by a staff member who will assist in billeting. The student will report to the west end of bldg 207 no later than 0700 Monday morning for class. ***NOTE***: The billeting office at Kingsley Field does NOT honor credit cards.

Quota Control: HQ AETC/SGAW.

J5OZO47G4 005—Dental Plans and Programs—PDS Code N43—Bolling/3 days—Jun 94

Provides interchange of information, trends, recent developments in the management of dental programs, and resources. Updates managerial concepts and practices dealing with local, major command, and Air Force policies. Affords attendees the opportunity to discuss and develop solutions to new and recurring problems in the Dental Service.

Prerequisites: USAF dental officers and dental enlisted personnel.

Application Procedures: HQ USAF/SGD selects attendees in coordination with MAJCOMs.

Quota Control: HQ AFPC/DPMMED.

J5OZO47H3 001—Periodontics—PDS Code WTF—Lackland*/6 wk/MASL D175112—Mar 94

Broadens capabilities of general dental officers in the recognition, diagnosis, treatment planning, and surgical and conservative approaches, and maintenance requirements associated with the treatment of periodontal disease. Student gains confidence in treatment and judgment in determining the need for referral.

Prerequisites: Officers of USAF Dental Corps.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

*Wilford Hall Med Center, McKown Dental Clinic.

J5OZO47P3 001—Prosthodontics—PDS Code WTH—Lackland*/4 wk/MASL D175113—Mar 94

The clinical phase stresses fixed prosthodontics with a fixed partial denture, metal ceramic crown and orthosis (acrylic night guard) fabricated for patients. Theory of RPD design is developed through lectures and the technique laboratory. A didactic overview is made for complete dentures and maxillofacial prosthodontics. Theories of occlusion, shade matching, and the need for accurate communication and optimal utilization of the dental laboratory is addressed. The importance of a multi-disciplined approach in patient treatment is emphasized. A number of technique casts and a facial moulage cast will be provided to students. Osseointegrated implant techniques will be presented in lecture and laboratory demonstration to familiarize the post graduate student in implant therapy and maintenance.

Prerequisites: Officers of USAF Dental Corps who have not taken this course within the last 5 years.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMUD.

*Wilford Hall Medical Center, McKown Dental Clinic.

J5OZO47S3 001—Exodontics—PDS Code WTE—Lackland*/4 wk/MASL D175111—Jun 94

Implements and broadens capabilities of dental officers in field of minor oral surgery and exodontia. Makes them relatively self-sufficient in most forms of exodontia. Through improved diagnostic acumen and stimulated interest, student is prepared to recognize and properly evaluate oral surgery problems for treatment locally or referral to a consultant center. Emphasis is on third molar surgery, but surgical principles will improve skills in all areas of minor surgery. Provides experience in hospital admission procedure and discharge of patients. Successful completion of didactic and clinical aspects of use of intravenous sedation leads to certification in its use. Required current certification (within 1 year) in advanced cardiac life support (ACLS).

Prerequisites: Officers of USAF Dental Corps who have not taken this course within the last 5 years. Current certification in ACLS before course start date.

Application Procedures: MAJCOM selects candidates for training from applications initiated locally according to procedures established by the command.

Quota Control: HQ AFPC/DPMMED.

*Wilford Hall Med Center, Benjamin W. Dunn Dental Clinic.

J5OZO48G3 000—Flight Surgeons Trauma Triage Refresher Course—PDS Code XRF—Lackland/Houston/1 wk 2 days—Apr 95

Provides the flight surgeon with the skills necessary to perform triage duties as required by Air Force contingency operations doctrine. During the first 4 days, flight surgeons will attend lectures, observe trauma surgery and patient care by Wilford Hall Trauma Service and Emergency Department. Selectees will then spend 3 days at Ben Taub Hospital Emergency Department, observing high volume casualty care and resource allocation.

Prerequisites: Must be a flight surgeon assigned to a mobility position, have completed the combat casualty care course, be current in advanced trauma life support certification, and have a minimum of 1 year of retainability in the current position.

Admin Instructions: Prepare TDY orders for 7 calendar days—4 at Wilford Hall, and 3 at Ben Taub Hospital. Travel time between Wilford Hall and Ben Taub Hospital are not included in the course hours; however, travel and training may both occur on the same day. The selectee will report to the Wilford Hall Medical Center Trauma Service and Emergency Department on Sunday for assignment and processing. The selectee will depart for home station from Ben Taub Hospital on Monday the following week.

* Wilford Hall Medical Center, Lackland AFB TX, and Ben Taub Hospital, Houston TX.

Quota Control: HQ AETC/SGAW.

J5OZO48X3 000—USAF Flight Surgeon High Performance Aircraft Training Course (Top Knife II)—PDS Code 2WZ—location*/2 wk—Apr 95

Provides initial and refresher training to flight surgeons on their role as crewmembers in high performance aircraft. Provides a comprehensive background in the physiology of high performance flight as well as tactical operational and squadron environment. Training is accomplished through a combination of medical didactics, flying academics, tactical flying sorties, and various simulators.

Prerequisites: Must be a flight surgeon currently assigned as an active (ASC 8A) flight surgeon in a high performance mission or in T-37/T-38 aircraft, or enrolled in the resident in aerospace medicine course. Flight surgeons assigned to other aircraft types may be approved for attendance on a space-available basis. HQ AETC/SGPA is the approval authority. Each student must have completed centrifuge training—contact HQ AETC/SGPA for specific requirements. Must have a current physiological training record (AF Form 702), a Secret clearance or higher, be medically qualified without categorical waiver, have a letter of recommendation from the medical treatment facility commander, have a current medical recommendation for flying (AF Form 1042), and have a current copy of flying physical examination. Must also have at least 1 year of retainability in current assignment, current altitude chamber training according to existing publications, and, if class is held at Tyndall AFB FL, be current (within 1 year) in water survival training.

Admin Instructions: Prepare TDY orders for 14 calendar days at either Tyndall AFB FL or Luke AFB AZ. The 14 days include 2 travel days.

Selection Control: HQ AETC/SGPA.

Continuing Medical Education Credits: Forty-six category I credits approved by HQ AFPC/DPMMUE. All end-of-course documents must be forwarded to HQ AFPC/DPMMUE within 60 days of the end of course.

Quota Control: HQ AETC/SGAW.

* Luke AFB AZ and Tyndall AFB FL.

Airman Courses

J3ABR4A031 000—Health Service Management Apprentice—PDS Code EMN—DOD 513—Sheppard/6 wk 1 day*/AFSC 4A031/MASL D175036—Apr 96

Trains health services management specialists to perform duties in support of patient services activities to include admission and disposition procedures, outpatient and inpatient records functions, medical terminology, anatomy and physiology, inpatient unit administration, appointment system, managed care programs, third party liability, line of duty determinations and misconduct, and medical air evacuation of patients; in resources and information management to include the medical expense and performance reporting system, safeguarding of patient valuables, and basic information systems knowledge to include hands-on use of computer terminals; and in general, all functional areas include development of Air Force correspondence, word processing and keyboard skills, publications and forms management, electrical messages, and communications management programs.

Prerequisites: ECL 70.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Quota Control: HQ AETC/SGAW.

*Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J3ACR4A071 000—Health Services Management Craftsman—PDS Code 7PH—Sheppard/2 wk—Jan 96

Mandatory course providing a 4A051 journeyman the skills needed to function as a 4A071 craftsman. Students will be challenged to apply 18 months of technical upgrade training into managerial and supervisory decision-making processes. Small groups will be assigned case studies to analyze, research, discover root problems, and determine possible solutions. These case studies and scenarios will focus on analyzing personnel interactions at all levels within a medical treatment facility, strong emphasis will be given to management of managed care, patient services, and resource management.

Prerequisites: SSgt and have successfully completed the prerequisite training as outlined on AF Form 797 found in the career field education and training plan. Task trainer and task certifier will ensure completion of training. Student will hand-carry OJT records to course. Attendees will be notified a minimum of 90 days before class start date of selection.

Special Requirements: Service dress uniform is mandatory.

Classroom attire includes BDU and any combination of blue uniform. Ribbons and medical badges are encouraged.

Quota Control: HQ AETC/SGAW.

J3AZR4A071 012—Medical Expense and Performance Reporting System (MEPRS)/EAS III—PDS Code W0Q—Sheppard/3 wk 1 day—Dec 93

Trains newly assigned personnel in the Medical Resource Management Office as Medical Expense and Performance Reporting System (MEPRS) managers or personnel who are responsible for the operations of the Expense Assignment System (EAS III) at a medical treatment facility. Provides initial training in the MEPRS coding system, collection of personnel utilization, workload and direct expense data collection, EAS III, EAS III equipment, system maintenance requirements, and stepdown process, and comparing or interpreting system-generated reports.

Prerequisites: Possess AFSC 4A051 or higher and projected for or assigned to MEPRS or EAS III duties.

Quota Control: HQ AETC/SGAW.

J3AZR4A071 013—Health Services Management Craftsman—PDS Code V54—Sheppard/6 wk—Dec 93

Provides training to personnel who are assigned to or projected into health services management supervisory positions. Includes personnel management, medical squadron section, administrative services, communications management, medical manpower management, medical service account (MSA), Medical Expense and Performance Reporting System (MEPRS), financial management and budgeting, report of patients, patient administration, aeromedical evacuation, medical readiness planners activities, and the Automated Quality of Care Evaluation Support System (AQCESS) and related subfunctions.

Prerequisites: Active duty only. PAFSC 4A071 in grades E-5 or E-6 and hold a supervisory position or be projected to that position in a medical treatment facility (MTF) or air evacuation squadron (AES). Nominee must be approved by his or her major command career field manager.

Quota Control: HQ AETC/SGAW.

J5ARO4A071 000—Health Services Technician Management (ARF) Symposium—PDS Code EKR—various USAFR/ANG bases/3.5 days—Oct 95

Assists medical technicians in carrying out daily operations by making them aware of key issues in the health care delivery system. Designed for the health services craftsman to reinforce current policies, initiatives, and programs affecting ANG and USAFR medical technicians through lectures and demonstrations on various functions of the unit and how these functions interact with one another. The symposium includes an overview of the respective headquarters policies and relationships. Primary emphasis is on technical foundations and knowledge essential to day-to-day management decisions.

Prerequisites: Selectee must be a member of the ANG or USAFR medical unit. Students will be SrA through CMSgt.

Quota Control: HQ AETC/SGAW.

J3ABR4A131 000—Medical Materiel Apprentice—PDS Code EMU—DOD 551—Sheppard/5 wk*/AFSC 4A131/MASL D175048—Oct 96

Provides training to enable enlisted personnel entering medical materiel field to perform duties prescribed in AFM 36-2108. Includes procedures in computer operations, requisitioning, document control, stock control, warehouse procedures, and related procedures necessary for the operation of an Air Force medical materiel account.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Prerequisites: ECL 65 SA.

Quota Control: HQ AETC/SGAW.

*Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J3ACR4A171 001—Medical Materiel Craftsman—PDS Code 7PS—Sheppard/2 wk—Oct 96

Mandatory course that provides training in the knowledge and skills needed to perform the duties as an NCOIC in medical logistics. Emphasis is placed on medical logistics management techniques. Includes acquisition and inventory management, medical equipment management office function, war reserve materiel, and reports and functional management. Course is based on medical logistics (MEDLOG) computer system of inventory control and includes discussion of computer input and output in relationship to the management of a medical stock record account.

Prerequisites: Career personnel, Ssgt or above, must have 12 months' experience with MEDLOG computer system. NONWAIVERABLE

Quota Control: HQ AETC/SGAW.

J3AZR4A171 003—Medical Materiel Supervisor—PDS Code UTD—Sheppard/4 wk—Oct 96

Provides training in knowledge and skills needed to perform the duties in medical logistic system procedures emphasizing medical logistic management techniques. Includes records maintenance, inventory control, procurement, issues, property disposition, gains and losses, quality control report, war reserve materiel, medical equipment management office procedures, and financial management. Course is based on Medical Logistics (MEDLOG) Computer System of inventory control and includes quality control of computer input and output for management purpose.

Prerequisites: Career personnel, SSgt or above, with AFSC 4A171 or 4A191 minimum. Must have a minimum of 12 months of MEDLOG computer system experience. NONWAIVERABLE.

Quota Control: HQ AETC/SGAW.

J3ABR4A231 001—Biomedical Equipment Apprentice—PDS Code W8S—DOD 198—Sheppard/32 wk 4 days*/AFSC 4A231/MASL D175016—Oct 96

Provides training for biomedical equipment personnel to include clinical application, operation, inspection, maintenance, and troubleshooting of a wide variety of medical equipment systems used in peacetime.

Prerequisites: Personnel with AFSC 4A2X1who are not graduates of 3ABR91830 001 or 3ABR40330 002 and do not have more than 14 years of service are eligible for attendance. ECL 70. Normal color vision as defined in AFI 48-123 (formerly AFR 160-43) is

mandatory. Student must have attained the age of 18 years prior to entry in course according to AFR 161-28, *Personnel Dosimetry Program and the USAF Master Radiation Exposure Registry*. Successful completion of L3AQR4A231 800 is mandatory.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and consumption of meals ready to eat (MRE). Attendees are required to have an occupational health eye examination per paragraph 3.9.5.2.4 of this catalog.

Admin Instructions: Graduates of DOD medical maintenance courses eligible for entry into this course may be phase advanced depending on skill and previous training. Graduates of civilian institutions eligible for entry into this course must attend the performance phase of the course as a minimum. Instruction in the last 31 weeks is a combination of group/lock step. Self-pacing in the last block provides for early graduation.

Quota Control: HQ AETC/SGAW.

*Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J3AZR4A271 008—X-Ray Procurement and Acceptance Inspection Procedures—PDS Code 6CC—DOD 198—Sheppard/2 wk—Dec 93

Provides supplemental training in X-ray procurement and acceptance inspection procedures. Course enables biomedical equipment maintenance personnel assigned to medical equipment repair centers to fulfill the additional responsibilities prescribed in AFI 41-201, *Clinical Engineering Services* (formerly AFR 167-7). The course provides the necessary skills and knowledge required to perform preprocurement surveys, acceptance inspections, and post-calibration radiation surveys for X-ray systems, and to provide advice on the X-ray procurement surveys.

Prerequisites: Graduate of basic course J3ABR4A231 000 or J3ABR40330 002 and possess a 5-skill level. Desired personnel should possess a 7-skill level or be assigned to a medical equipment repair center. Designed primarily for grades E-4 through MSgt. Enlisted grades of SMSgt and CMSgt and officers with AFSC 41A1 or 41A3 and SEI MFF in grade of 2d Lt through Capt are eligible to attend. NOTE: Completion of or concurrent scheduling of course J3AZR4A271 013 is also recommended.

Special Requirements: Hospital whites and battle dress uniforms (BDU) are the primary duty uniforms.

Quota Control: HQ AETC/SGAW.

J3AZR4A271 010—Maintenance Management and Safety—PDS Code 7XY—Sheppard/1 wk—Dec 93

Prepares personnel assigned to supervisory positions in the biomedical equipment maintenance program to assume managerial responsibilities. Students will be exposed to management concepts and policies necessary for development and management of an effective medical equipment maintenance program. Training will include instruction by subject matter specialists in areas of resource management, regulatory requirements, hospital accreditation, contract administration, risk management, and safety.

Prerequisites: AFSC 4A271 or higher and be in grade of SSgt or above; AFSC 4A171 or higher, be in grade of MSgt or above and be serving in a MAJCOM position; or an officer with AFSC 41A1 or 41A3 in grade 2d Lt through Capt assigned to medical logistics position.

Special Requirements: Any blue uniform combination is the primary duty uniform and required for graduation.

Quota Control: HQ AETC/SGAW.

J3AZR4A271 011—X-Ray Systems Craftsman—PDS Code 5XJ—Sheppard/3 wk—Apr 95

Provides supplemental instruction in medical imaging for a select cadre of biomedical equipment maintenance craftsmen. Course trains personnel assigned to medical equipment repair centers and MAJCOMs with technical consultant responsibilities in all X-ray matters within their area of responsibility. Quotas will be available for 82 TRG instructors responsible for teaching maintenance of X-ray equipment. Training in the first 2 weeks includes: Air Force Diagnostic Imaging Program; clinical application of X-ray systems; equipment principles, applications and services; film processing and quality assurance; system installation, inspection, and safety. The third week will be in attendance at the Radiological Society of North America (RSNA) conference, Chicago IL.

Prerequisites: Must have primary AFSC 4A271 or 4A291. Officers with AFSC 41A1 or 41A3 in the grade of 2d Lt through Capt with SEI MFF are eligible to attend. Selection of the individuals will be accomplished by AFMLO/FOM taking into consideration previous experience, TIS, time on station, grade, and attendance at previous 91870 supplemental courses.

Special Requirements: Light blue shirt with epaulets will be worn while attending 882 TRG portion of the course. Service dress and equivalent civilian attire will be required for follow-on RSNA conference.

Quota Control: HQ AETC/SGAW.

J3AZR4A271 012—Medical Facilities Management—PDS Code 91N—Sheppard/2 wk 3 days—Dec 93

Trains selected personnel in the organization of facilities management and functions of related base support organizations, operations and maintenance, facility programming, financial management, safety management, fire protection/prevention, hospital accreditation procedures, energy conservation, disaster planning, resource protection, contract administration, and communication.

Prerequisites: Officers (41A1 or 41A3), NCOs (SSgt 4A271 and above), or civilians who are or will be immediately engaged in duties of medical facilities management. Personnel who attended course J3AZR90670 005 are not eligible to attend. Interservice personnel serving in medical facility management positions are welcome to attend.

Special Requirements: Any blue uniform combination is the primary duty uniform and is required for graduation.

Quota Control: HQ AETC/SGAW.

J3AZR4A271 013—Advanced Diagnostic X-Ray Systems—PDS Code 7UA—DOD 198—Sheppard/6 wk 2 days—Dec 93

Provides training for Air Force biomedical equipment technicians and clinical engineers in the maintenance of advanced diagnostic X-ray generators; fluoroscopic viewing and recording systems; positive beam limiting devices; and diagnostic X-ray monitoring systems and interface. Training includes advanced electronics, application of modern diagnostic X-ray systems, digital imaging, microprocessor programmed radiography, and hands-on

troubleshooting.

Prerequisites: Graduate of basic course J3ABR4A231 000 or J3ABR40330 000. Possess a minimum grade E-4 in AFSC 4A251, 4A271, or 4A291 or officers with AFSC 41A1 or 41A3 filling a clinical engineering position.

Special Requirements: Hospital whites or battle dress uniforms (BDU) are the primary duty uniforms.

Quota Control: HQ AETC/SGAW.

J3AZR4A271 014—Advanced Medical Instrumentation—PDS Code RM4—Sheppard/4 wk—Dec 93

Provides supplemental training for Air Force personnel in AFSC 4A251, 4A271, or 4A291. Designed to enable biomedical equipment specialists to maintain advanced medical instrumentation. Training includes a review of solid-state electronics, digital techniques, microprocessor systems, and hands-on troubleshooting.

Prerequisites: Desired personnel should be in grade E-4 through MSgt. Enlisted grades of SMSgt and CMSgt and officers with AFSC 41A1 or 41A3 and SEI MFF in grade of 2d Lt through Capt are eligible to attend.

Special Requirements: Hospital whites and battle dress uniforms (BDU) are the primary duty uniforms. Any blue uniform combination is required for graduation.

Quota Control: HQ AETC/SGAW.

J4AZT4A271 008—X-Ray Procurement/Acceptance Inspection —PDS Code 6CC—various locations/2 wk—Apr 95

Provides supplemental training in X-ray procurement and acceptance inspection procedures. Enables biomedical equipment maintenance personnel assigned to medical equipment repair centers to fulfill the additional responsibilities prescribed in AFI 41-201 (formerly AFR 167-7). Provides the necessary skills and knowledge required to perform preprocurement surveys, acceptance inspections, and post-calibration radiation surveys for X-ray systems, and provides advice on the X-ray procurement surveys.

Prerequisites: Graduate of basic course J3ABR4A231 001 or J3ABR91830 001 and possess a 5-skill level. Desired personnel should possess a 7-skill level or be assigned to a medical equipment repair center. Designed primarily for grades SrA/Sgt through MSgt. Enlisted grades of SMSgt and CMSgt and officers with AFSC 41A1 or 41A3 and SEI MFF in grade of 2d Lt through Capt are eligible to attend. ***NOTE***: Completion of or concurrent scheduling of course J3AZR4A271 013 is recommended.

Special Requirements: Hospital whites and battle dress uniforms (BDU) are the primary duty uniforms.

Quota Control: HQ AETC/SGAW.

J3ABR4C031 001—Mental Health Service Apprentice—PDS Code XPZ—Sheppard/13 wk*/AFSC 4C031—Apr 96

Prepares airmen to perform as assistants to professional personnel in the care and treatment of patients in mental health clinics/units. Students learn basic medical nursing procedures, and mental health theories and skills to include: human anatomy and physiology; medical terminology; physiological assessments; medical conditions, procedures, and comfort measures; infection control; Basic Cardiac Life Support provider certification; professional and interpersonal relationships; introduction to major theories in psychotherapy; milieu therapy; group dynamics; individual interventions, suicide prevention; personality theories; pharmacology; specific mental health psychopathologies according to the Diagnostic and Statistical Manual of Mental Disorders IV (DSM IV); interviewing skills, psychological testing, family advocacy concepts, combat stress management; nonviolent crisis management techniques; drug and alcohol abuse case management; administrative and documentation procedures. Clinical experience follows didactics. Course orientation complies with Joint Commission on Accreditation of Healthcare Organizations, American Nurses Association, and American Heart Association standards; Centers for Disease Control guidelines; and Air Force regulations.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Retraining Note: For active duty, ANG, and USAFR, a favorable personal interview with base-level OPR for this AFSC is required for mental health evaluation prerequisites that cannot be validated from personnel records. Send report of interview with application to MAJCOM or attach statement indicating no base-level OPR is in the locale.

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

L3AQR4D031—Diet Therapy Apprentice—PDS Code XDB—DOD 800—Sheppard/6 wk 1 day*/AFSC 4D031—Oct 96

Knowledge in basic nutrition, calculating, modifying, preparing, and serving therapeutic diets; operation and cleaning of nutritional medicine service equipment; procurement, storing, issuing dietetic foods and supplies; accounting procedures; and nutritional medicine service administration.

Prerequisites: Must successfully complete course L3AQR4D031 001 before entry into this course.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Quota Control: HQ AETC/SGAW.

* Four days of course consist of course J3AQR40030 002, Basic Medical Readiness.

J3AZR4D071 000—Diet Therapy Craftsman—PDS Code S6E—DOD 800—Sheppard/5 wk—Apr 95

Provides training for Air Force personnel, AFSC 4D051 and higher, in the technical and managerial skills necessary to perform duties as NCOIC of nutritional medicine service activities. Develops the diet supervisor's ability to contribute competent dietary support to Air Force medical mission. Training includes principles of therapeutic nutrition planning and use of selective cycle menus for normal and modified diet preparation, economy, and efficiency of operations, food service cost accounting procedures, quality assurance, disaster operations, and the application of data automation.

Prerequisites: SSgt (E-5) or above with AFSC 4D051 or 4D071. Retrainees must have obtained AFSC 4D051 and completed 2 years

of experience in nutritional medicine service prior to attending the course. Civilians should be functioning in a diet therapy supervisor position and have successfully completed the 4D071 CDC. Must score at least 70% on prerequisite test. The test is obtained by contacting the MAJCOM dietitian.

Quota Control: HQ AETC/SGAW.

L3AQR4D0X1 001—Diet Therapy Apprentice—PDS Code XDB—Lackland/6 wk 1 day/AFSC 4D031—Jun 94

Trains Air Force enlisted personnel entering the 4D0X1 career field. Covers Quality Air Force, OPSEC, services career field, AFOSH and recreation safety; services automation; subsistence storage operations; sanitation and personal hygiene; principles of food preparation; cooking methods; flight and ground feeding operations; procedures for preparing food items; food preparation and serving techniques; program objectives and team concept; field feeding; field billeting; field laundry; wartime mortuary; field fitness and recreation operations; field hygiene and sanitation; deployment practicum; Air Force sports and fitness program; wellness; program, activities, and operations management; lodging management; protection of assets; and program development, promotion, and planning.

Prerequisites: ECL 70.

Special Requirements: The following uniform requirements apply to assignment of ANG and AFRES students: Three each long and short sleeve shirts, three pairs of pants, ribbons, ties, name tag, and stripes, shoes, and flight cap. Three sets of BDUs, steel-toed boots, BDU cap, and BDU jacket. Three sets of whites.

Quota Control: 2 AF/DOP.

J3AQR4H031 003—Cardiopulmonary Laboratory Apprentice (Phase I)—PDS Code 0UF—DOD 300—Sheppard/12 wk 2 days*—Dec 93

Provides training in basic theory and skills to assist cardiologists and pulmonary physicians in examination, evaluation, and management of cardiovascular and pulmonary dysfunction by performing a broad spectrum of diagnostic procedures and respiratory therapy such as electrocardiography, echocardiography, Holter monitoring, cardiovascular stress testing, pulmonary function studies, flow/volume loops, airway resistance, lung diffusion capacity, blood and gas analysis, induced asthma studies, maximum voluntary ventilation, maximum 02 study, lung volume, bronchoscopy, management of mechanical ventilation, airway management, and emergency team functions in cardiopulmonary arrest. Also instructs on collecting, processing, calculating, and maintaining data for permanent record through operation and maintenance of diagnostic equipment. Major areas of study are mathematics and physics related to the cardiopulmonary specialty, anatomy and physiology, acid-base physiology, medical terminology, cardiovascular and pulmonary dysfunction, and emergency procedures. NOTE: Students must attend follow-on Phase II training (course J5ABO4H031 001) in order to receive 5-level AFSC.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and consumption of meals ready to eat (MRE).

Quota Control: HQ AETC/SGAW.

*Four days of course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABO4H031 001—Cardiopulmonary Laboratory Apprentice (Phase II)—PDS Code 0UG—DOD 300—designated hospitals/30 wk/AFSC 4H031—Dec 93

Phase II training in hospital environment to provide assistance to cardiologist and pulmonary physician in examination, evaluation, diagnosing, and management of cardiovascular and pulmonary dysfunction by performing a broad spectrum of diagnostic procedures and respiratory therapy such as administration of electrocardiogram, echocardiogram, Holter monitoring, cardiovascular stress tests, pulmonary function studies, flow/volume loops, airway resistance, and blood gas analysis. Assist in the performance of bronchoscopy max 02 studies, management of mechanical ventilator patients, respiratory therapy, airway management, and operation and maintenance of diagnostic equipment.

Prerequisites: Graduate of course J3AQR4H031 003 at Sheppard AFB.

Quota Control: HQ AETC/SGAW.

J5AZO4H051 002—Updates in Respiratory Care for Cardiopulmonary Technicians—PDS Code 032—Lackland/2 days—Apr 95

Provides training to cardiopulmonary technicians in optimal management of patients who are frequently complex and critically ill with pulmonary disease. Instruction includes knowledge of disease states, up-to-date techniques, and evaluation methods for patients with respiratory diseases; management of the disease; and, how to recognize clinical deterioriation for early intervention enabling the technician to provide quality management of the disease. Steps will be taken to ensure continuing education units will be provided to members completing this course.

Prerequisites: 4H031 qualified cardiopulmonary technician.

Admin Instructions: Student's home unit will fund for 4 days of TDY, which includes 2 days of travel. TDY-to-school funds are expected to become available during FY 95.

Quota Control: HQ AETC/SGAW.

J3ACR4H071 000—Cardiopulmonary Laboratory Craftsman—PDS Code O8C—Sheppard/2 wk—Oct 96

Mandatory 7-skill level course that provides extensive management, administrative, and supervisory training needed for mid-level cardiopulmonary laboratory noncommissioned officers. Also provides training in medical material procedures to include procurement and management of equipment and supplies. Other areas of study include workload data reports, quality improvement, quality control, accreditation and regulatory agencies, counseling, cost accounting and manpower management.

Prerequisites: Ssgt with 18 months time in grade and hold AFSC 4H051.

Special Requirements: Report with three blue uniforms (long or short sleeve) and one battle dress uniform. Ribbons and medical badge are encouraged.

Quota Control: HQ AETC/SGAW.

J5ABA4J031 000—Occupational Therapy Apprentice—PDS Code SQL—DOD 303—Ft Sam Houston/29 wk/AFSC 4J031—Oct 96

Study of anatomy, kinesiology, and psychology, and their

relationship to human performance; physical and mental clinical conditions; techniques and application of craft activities, such as woodworking, leatherworking and ceramics. Course prepares student to assist the occupational therapist in planning and implementing therapeutic activity programs directed toward functional restoration of patients with physical and (or) psychosocial dysfunction.

Admin Instructions: Students assigned PCS to the 59th Medical Wing, Squadron F, Wilford Hall Medical Center, PAS: LAOJFGTS, with 17 weeks of duty at the Academy of Health Sciences, Ft Sam Houston TX; 12 weeks phase II training at Wilford Hall USAF Medical Center, Lackland AFB TX, or 74th Medical Group, Wright-Patterson AFB OH. Orders will indicate: "For attendance of course J5ABA4J031 000 (Army Course 303-91L10) Occupational Therapy Specialist (17 weeks) at Ft Sam Houston. After completion of didactics at Ft Sam Houston, airmen will complete remaining 12 weeks of clinical training (phase II) at Wilford Hall Medical Center, Lackland AFB TX or 74th Medical Group, Wright-Patterson AFB OH (airmen will be billeted in base dorms (if available), VAQ, or procure lodging off base." Students will report to 59th Medical Wing, Squadron F, Wilford Hall Medical Center, Lackland AFB TX, NLT 1200 5 duty days before class start date or the 74th Medical Group/SGOPZ, Wright-Patterson AFB OH, NLT 0730 on phase II training start date.

Prerequisites: Successfully complete J3AQR4N031 003, Medical Service Apprentice Course.

J3ABR4J032 001—Physical Therapy Apprentice—PDS Code XX7—DOD 303—Sheppard/12 wk 1 day*/AFSC 4J032/MASL D175082—Apr 95

Training in theory and practical application of physical therapy procedures and modalities needed to assist the physical therapist in administering physical therapy care. Includes psychology of diseased and injured, physiology, anatomy, medical condition in physical therapy, administration, communication, and ethics, physical therapy procedures and modalities, and clinical activities with emphasis on patient interaction.

Prerequisites: ECL 70.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

NOTE: Graduates must be assigned only to hospitals with an assigned physical therapy officer. Reference AFMAN 36-2110 (formerly AFR 39-11), attachment 6, code 9UH.

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J3AQR4N031 003—Medical Service Apprentice—PDS Code 82G—Sheppard/13 wk 2 days*/MASL D175020—Oct 96

Provides airmen entering the medical service apprentice career field with basic knowledge and skills needed to perform patient care within the parameters of this specialty. Subjects presented in the curriculum include anatomy and physiology, interpersonal relationships, emergency medical treatment, processes of illness, basic psychology as related to mental health, and nursing technologies. Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), American Heart Association (AHA), and American Nurses Association (ANA) standards; Centers for Disease Control (CDC) guidelines; National Registry of Emergency Medicine Technician (EMT) standards; Department of Transportation standards, and Air Force instructions. After successful completion of this course, graduates receive National Registry of Emergency Medical Technician Certification, and are eligible for CCAF hours. This course serves as a prerequisite for course J5ABO4N031 000, Medical Service Apprentice - Phase II.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site.

Prerequisites: Current driver's license. ECL 65 MS.

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABO4N031 000—Medical Service Apprentice - Phase II—PDS Code 82F—designated hospitals/7 wk 4.5 days/AFSC 4N031—Oct 95

This course is conducted under the authority of AFI 41-105. It follows the prerequisite Medical Service Apprentice Course (J3AQR4N031 003), and it provides airmen entering the medical service specialist career field with 8 weeks of supervised clinical experience prior to the awarding of AFSC 4N031. The curriculum taught in this course includes clinical practice in direct patient care, interpersonal communication skills, and emergency vehicle operation. It provides students with as much exposure to actual patient care settings as possible prior to their first duty assignment. Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), American Heart Association (AHA), and American Nurses Association (ANA) standards; Centers for Disease Control (CDC) guidelines; and Air Force regulations. The course is conducted at various major Air Force medical treatment facilities within CONUS. Graduates of this course will be awarded the AFSC 4N031 and will be eligible for CCAF hours.

Prerequisites: Successful completion of course J3AQR4N031 003 and a current driver's license.

Reporting Instructions: Student will report to the Commander, Medical Squadron Section, at the designated Air Force hospital. Report not later than 1200 at least 1 duty day before class start date.

Quota Control: HQ AETC/SGAW.

J5ABA4N031A 001—Allergy/Immunology Apprentice—PDS Code 224—Walter-Reed AMC/4 wk/AFSC 4N031A—Oct 96

Provides: (1) didactic instruction for medical technicians in the specialized field of allergy-immunology to perform administrative tasks required in an allergy-immunology service, to include maintenance of records, supply sources, and procurement procedures; and (2) instructions, under the supervision of a physician, on how to prepare allergen extract prescriptions, conduct diagnostic procedures, and administer treatment for patients, using basic and advanced sciences of allergy-immunology in a clinical practicum/rotation environment.

Prerequisites: Air Force personnel. Completion of courses J3AQR4N031 003, Medical Service Apprentice, J3AQP4N031A 000, Allergy-Immunology Apprentice, or J5AQO4N031A 001, Allergy/Immunology Apprentice - Phase II.

Reporting Instructions: Students will report to Delano Hall (bldg 11), Student Company, Walter Reed Army Medical Center, Wash DC, no later than 1600 on the Sunday before class start date for billeting and further instructions. Contact Air Force instructor, DSN 662-7325, immediately upon notification of assignment.

Quota Control: HQ AETC/SGAW.

J5ABN4N031B 000—Neurology Apprentice—PDS Code 8N2—Bethesda/26 wk/AFSC 4N031B—Oct 95

Provides advanced training in electroneurodiagnostic techniques. Includes an indepth study in neuroanatomy and neurophysiology of the human body as it relates to neurology; concepts of basic electricity; neurological disorders and how they affect neurodiagnosis; instrumentation and troubleshooting of the electroencephalogram and evoked potential averager; interpretation of basic wave patterns, normal variants, artifacts, and abnormal patterns and waveforms; clinical guidelines used in electroneurodiagnosis. Includes an introduction to nerve conduction, electromyography, video monitoring, telemetry, and polysomnography.

Prerequisites: Air Force personnel. Completion of courses J3AQR4N031 003, Medical Service Apprentice, J3AQP4N031B 000, Neurology Apprentice, or J5AQO4N031B 002, Neurology Apprentice - Phase II.

Reporting Instructions: Student will report to the Commanding Officer, Naval School of Health Sciences, Bethesda, MD, building 141, no later than 1500, 5 duty days before class start date. Further administrative support will be provided by the Commander, HQ Troop, Uniformed Services University of Health Sciences, Bethesda, MD.

Quota Control: HQ AETC/SGAW.

J3ACR4N071 003—Medical Service Craftsman - Resident—PDS Code XQD—Sheppard/2 wk—Oct 96

Mandatory course provides training to individuals assuming the responsibilities of a nursing unit/clinic NCOIC or assistant NCOIC. Areas of study include management skills with emphasis on staff development, counseling, duty schedules; selected Air Force correspondence; Air Force job descriptions and appraisals; resource management; Air Force manpower documents; and Air Force safety programs. Practical nursing instructions include identifying cardiac arrhythmias, auscultatory breath sounds, selected orthopedic procedures, and field triage. Course content correlates with the Joint Commission and Accreditation of Health Care Organizations (JCAHO), American Nurses Association (ANA) Standards, and Air Force publications.

Prerequisites: Must be staff sergeant and have successfully completed the Medical Service Craftsman readahead module. Literacy in both computer usage and basic typing skills is recommended. Completed 18 months of upgrade training for active duty; 12 months upgrade training for Air Force Reserve and Air National Guard.

Special Requirements: Service dress uniform is mandatory. Classroom attire includes any combination blue uniform 1 through 4. Wear of the Medical Service Badge is mandatory. Recommend students bring readahead module only. Textbooks are provided at course.

Quota Control: HQ AETC/SGAW.

J3AZR4N071 001—Medical Service Craftsman—PDS Code CFU—DOD 300—Sheppard/7 wk 2 days/MASL D175032—Dec 93

Provides training to individuals assuming the responsibilities of NCOIC or assistant NCOIC of a nursing unit or clinic. Areas of study include: human growth and development from conception to death as a basis for age-appropriate care; promoting biopsychosocial well-being of individuals and families, particularly during crisis; normal and abnormal function of all body systems; interventions for patients with impaired body systems; management skills, with emphasis on quality improvement, legal concepts, infection control, computer usage, and inservice presentations. Instruction is provided in the effective training and supervision of medical service technicians and specialists. Principles of advanced nursing care, based on nursing process theories, are introduced. Course content correlates with Joint Accreditation of Healthcare Organizations (JCAHO) and American Nurses Association (ANA) standards and Air Force regulations. Upon successful completion, the graduate is eligible for CCAF hours.

Prerequisites: Students with less that 6 months of NCOIC experience are recommended. Students must have 4 years of military service with at least 2 years of 4N051 experience; 6 months of experience in direct inpatient care is desirable. Students must be current in cardiopulmonary resuscitation training as directed in AFI 44-102 (formerly AFR 160-12). ECL 70.

Special Requirements: Classroom attire is any combination blue uniform, 1 through 4. Graduation attire is combination 1 blue uniform. Recommend a review of human anatomy and physiology prior to arrival. Recommend students bring a small calculator for use during the medical calculation lesson. Individuals who have completed J3AZR4N071 004, Medical Service Craftsman-Independent Duty, or J3AZR90720 004, Medical Service Technician-Independent Duty, courses are ineligible to attend.

Quota Control: HQ AETC/SGAW.

J3AZR4N071 004—Medical Service Craftsman-Independent Duty—PDS Code NN5—DOD 300—Sheppard/10 wk—Oct 96

Provides mandatory training for individuals from the 4N0X1 career field and for specially selected individuals of the 4F0X1 career field to operate a medical aid station at a remote or isolated duty location, to provide medical support to a non-medical field unit; or to provide medical support to other government agencies and joint service missions as directed by DoD. Instructions are provided for students to obtain a medical history, examine, assess for disorder, treat, and document patient care encounters in the absence of a physican. Includes training in emergency medical, dental, and surgical procedures to stabilize patient condition until evacuation for definitive care can occur. Provides general knowledge and procedural skill in medical administration, monitoring medical aspects of special interest program, health promotions, pharmacy, and medical laboratory. Also addresses procedures for conducting preventive medicine and food safety inspections in lieu of public health and bioenvironmental health personnel. Upon successful completion, the graduate is eligible for CCAF hours and NREMT continuing education hours.

Prerequisites: Minimum of 4 years' experience in 4N/4F0X1 career fields with a minimum of 24 months direct patient care experience. 4F0X1 personnel must be selected by the MAJCOM functional manager. SSgt through Msgt. Current NREMPT. Medically qualified to perform isolated or remote duty IAW AFI 48-123, A7.8. Member must also be interviewed by a mental helath officer and must have written statement clearing individual from history of substance abuse or emotional or behavioral problems. Certified in

IV therapy and suture skills. Qualified and licensed to operate an ambulance. Students must have a written statement from the senior 4N0X1 stating that they have met all prerequisites and are qualifed for duty as an independent duty medical technician. Students arriving without documentation of having met prerequisites will not be permitted to begin class. USCG and other military students must meet grade, NREMT, and IV therapy and suture skill requirements. Minimum experience and medical qualifications for isolated or remote duty requirements must be met by similar standards of each military member's respective service.

Special Requirements: Classroom attire is blue shirt, short or long sleeve. Field attire is BDUs or USCG work uniform. Overcoats or field jackets and gloves are recommended for winter wear. Knowledge of the metric system, medical terminology, medication administration, and human anatomy are recommended before attendance.

Quota Control: HQ AETC/SGAW.

J5AZN4N071 000—Dermatology Technician—PDS Code 9NH—San Diego/12 wk—Apr 96

Trains 4N0X1 personnel in the knowledge and skills required to prepare personnel to assist medical officers in all phases of care of skin disorders and sexually transmitted diseases. Includes instruction in bacteriology, serology, hematology, pathology, parasitology, general and special operating room procedures, recognition of the common dermatoses, carrying out of special dermatological treatment procedures, preparation of periodic reports and records, and study of staff and patient personnel relations.

Prerequisites: Must have completed course J5ABO4N031 000. Grade of SrA/SSgt with AFSC 4N0X1, minimum 5-skill level, with minimum of 3 years of experience as 4N0X1. Must be worldwide qualified. Members requiring medical attention, including pregnancy, shall not be transferred to the school. Must have approval of medical facility functional manager. Must have 2 years of retainability. Uniforms required: service dress/blues. ***NOTE:*** Graduates must be assigned only to hospitals with an assigned dermatologist.

Admin Instructions: Report to commanding officer, officer-of-the-day desk, Naval School of Health Sciences, bldg 14, San Diego CA 92134, NLT 1200, 1 duty day before class start date. Telephone: DSN 522-7827, commercial (619) 532-7827.

Quota Control: HQ AETC/SGAW.

J6ACS4N071 000—Medical Service Craftsman - Exportable—PDS Code XQC—various locations—Apr 96

Mandatory course that provides students with the task and subject knowledge required by the CFETP. It is a prerequisite to attend the 4N071 resident course (J3ACR4N071 003). Provides the student with a foundation of management skills geared to duties of the 4N071. Areas addressed are AFOSH, budgeting and manning, writing correspondence, computer skills, and counseling techniques. Also includes knowledge and theory on critical skills such as suturing lacerations, drawing blood gases, field triage, and skeletal traction, and assisting with complex procedures.

Prerequisites: Line number for SSgt, AFSC 4N051.

Quota Control: HQ AETC/SGAW.

J3AQR4N131 001—Surgical Service Apprentice—PDS Code R40—DOD 301—Sheppard/7 wk 2 day*/MASL D175051—Oct 96

Provides airmen with knowledge and skills necessary to perform sterile and non-sterile functions in the operating room when assisting the surgeon as scrub specialist or assisting the nurse in performing circulating duties; includes basic knowledge and techniques for preparing and processing sterile supplies and equipment, and in providing nursing care for patients in preparation for surgery, during surgery, and immediately after surgery in the post-anesthesia phase. This course is accredited by the Commission on Accreditation on Allied Health Education Program (CAAHEP). Graduates of the course are eligible to take the certifying examination of the Association of Surgical Technologists after completion of 5-level training. Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), American Nurses Association (ANA), and Association of Operating Room Nurses, American Heart Association (AHA) standards and Air Force instructions. With the successful completion of this course, the graduate is eligible for CCAF hours. This course serves as a prerequisite for courses J5ABO4N131 002, Surgical Service Apprentice - Phase II, J5AQO4N131C 000, Orthopaedic Surgical Apprentice - Phase II, and J5AQO4N131D 001, Otolaryngology Apprentice - Phase II.

Prerequisites: ECL 65 MS.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a training site.

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABO4N131 002—Surgical Service Apprentice - Phase II—PDS Code R3U—designated hospitals/6 wk/AFSC 4N131—Oct 95

This course is conducted under the authority of AFI 41-105. It follows the prerequisite Surgical Service Apprentice, J3AQR4N131 001, and provides airmen entering the Surgical Service Apprentice career field with 6 weeks of supervised clinical experience prior to the awarding of the 4N131 AFSC. Includes clinical practice in direct patient care, interpersonal communication skills, and hands-on experience for a variety of surgical specialties. Provides students with as much exposure to actual surgery as possible prior to their first duty assignment. Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), American Heart Association (AHA), Association of Operating Room Nurses (AORN) standards, Center for Disease Control (CDC) guidelines, and Air Force instructions. The course is conducted at various major USAF medical treatment facilities within CONUS. Graduates of this course will be awarded the 4N131 AFSC and be eligible for CCAF hours.

Prerequistes: Successful completion of course J3AQR4N131 001.

Reporting Instructions: Students report to the commander of the medical squadron section at the designated USAF hospital. Report not later than 1200 at least 1 day before class start date.

Quota Control: HQ AETC/SGAW.

J5ALN4N131B 000—Urology Surgical Service Apprentice—PDS Code 3FO—Portsmouth/16 wk/AFSC 4N131B—Oct 96

Prepares airmen for the duties of a urological surgical apprentice. Provides general knowledge of anatomy, medical terminology, care and handling of urology patients. Prepares airmen to assist with the

management of urology clinics, assist the physician in treatment of patients with urologic conditions or injuries. Provides pre-op and post-operative care specific to the speciality, and assit in minor and major surgery. Provides 10 weeks of supervised practice in the operating room with emphasis on procedures common to the specaility and in the clinic with emphasis on clinic procedures and administration management.

Prerequisites: Possess AFSC 4N151.

Reporting Instructions: Students report to CO, Naval School of Health Sciences, Portsmouth VA, NLT 1200 1 workday before class entry date.

Quota Control: HQ AETC/SGAW.

J5ABA4N131C 000—Orthopaedic Surgical Apprentice—PDS Code SZ3—Ft Sam Houston/6 wk/AFSC 4N131C—Oct 95

Prepares airmen for the duties of orthopaedic surgical apprentice. General knowledge of anatomy, medical terminology, care and handling of orthopedic patients. Assist with management of orthopedic clinics. Assist physician in treatment of patients with orthopedic conditions or injuries. Assist in minor surgery. Fabricate and modify casts. Apply plaster. Perform traction procedures.

Prerequisites: Air Force personnel. Completion of courses J3AQR4N131 001, Surgical Service Apprentice, J3AQP4N131C 000, Orthopaedic Surgical Apprentice, or J5AQO4N131C 000, Orthopaedic Surgical Apprentice - Phase II.

Reporting Instructions: Students will report to the Commander, Medical Squadron Section, at Wilford Hall Medical Center. Report not later than 0700 at least 2 duty days before class start date.

Quota Control: HQ AETC/SGAW.

J5AQO4N131C 000—Orthopaedic Surgical Apprentice - Phase II—PDS Code SZQ—designated locations/6 wk—Oct 95

This course is conducted under the authority of AFI 41-105. It follows the prerequisite Surgical Service Apprentice Course (J3AQR4N131 001). Provides airmen entering the surgical service apprentice career field with 6 weeks of supervised clinical experience. Includes clinical practice in direct patient care, interpersonal communication skills, and hands-on experience for a variety of surgical specialties. Provides students with as much exposure to actual surgery as possible before their first duty assignment. Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), American Heart Association (AHA), Association of Operating Room Nurses (AORN) standards, Center for Disease Control (CDC) guidelines, and Air Force regulations. Conducted at designated major Air Force medical treatment facilities within CONUS. Graduates will be eligible for CCAF hours.

Prerequisites: Successful completion of course J3AQR4N131 001.

Reporting Instructions: Students will report to the Commander, Medical Squadron Section, at the designated USAF hospital. Report not later than 1200 at least 1 day before class start date.

Quota Control: HQ AETC/SGAW.

J5ABN4N131D 000—Otolaryngology Surgical Apprentice—PDS Code 1TU—DOD 300—San Diego/12 wk 1 day/AFSC 4N131D—Oct 95

Prepares airmen to function as a clinical and surgical assistant to an otolaryngologist; do audio evaluation; maintain and care for specialized otolaryngolic instruments and equipment; diagnose and treat common, simple ear, nose, and throat disorders; and give pre- and post-operative patient care. Provides practice in the operating room with emphasis on the procedures common to this specialty, in audiology with emphasis on routine and specialized audiologic tests and procedures, and in the clinic with emphasis on clinic procedures and administration management.

Prerequisites: Must successfully complete course J3AQR4N131 001, Surgical Service Apprentice, course J3AQP4N131D 000, Otorhinolaryngology Apprentice, or J5AQO4N131D 001, Otolaryngology Surgical Apprentice - Phase II, before entry into this course.

Special Requirements: Students report with combination blues.

Reporting Instructions: Students report to CO, Naval School of Health Sciences, San Diego CA 92134, NLT 1200 one workday prior to class entry date.

Quota Control: HQ AETC/SGAW.

J3ACR4N171 002—Surgical Service Craftsman - Resident—PDS Code XQE—Sheppard/2 wk—Oct 96

This course provides mandatory upgrade training with 2 weeks of in-resident instruction before awarding of the AFSC 4N171. Includes advanced instruction in medical readiness, professional and patient relationships, and quality improvement/risk management. Provides students with hands-on practice in counseling, manpower management, budget and cost analysis, medical logistics, and infection control and safety. Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), Association of Operating Room Nurses (AORN) standards, Center for Disease Control (CDC) guidelines, and Air Force publications. Upon successful completion, the graduate is eligible for CCAF hours.

Prerequisites: Minimum grade of staff sergeant, AFSC 4N151, have completed 18 months of upgrade training, and successful completion of Read-Ahead Module (RAM).

Special Requirements: Classroom attire is any blue combination. Mandatory one set of BDUs, also.

Reporting Instructions: Report to the 383d Training Squadron Unit Personnel Office no later than 1200 at least 1 day before class start date.

Quota Control: HQ AETC/SGAW.

J3AQR4P031 001—Pharmacy Apprentice (Phase I)—PDS Code XPY—DOD 312—Sheppard/12 wk 4 days*/MASL D175035—Oct 96

Basic technical phases of pharmacy and the minimum essential knowledge and skills necessary for compounding and dispensing of drugs, chemicals, and biological products. Emphasis is placed on pharmaceutical math computations, computer information systems, outpatient dispensing, inpatient dispensing, intravenous admixture preparation, anatomy and physiology, and drug terminology.

Prerequisites: ECL 70.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABO4P031 000—Pharmacy Apprentice (Phase II)—PDS Code XPX—DOD 312—Lackland/3 wk/AFSC 4P031—Oct 96

Provides practical clinical training and experience in all aspects of pharmacy practice to include outpatient dispensing, inpatient dispensing, and medical logistics procedures.

Prerequisites: Successful completion of course J3AQR4P031 001, Pharmacy Apprentice (Phase I), before entry into this course.

Reporting Instructions: All students will report to Phase II student dormitory (bldg 10656). Report no later than 1600 at least one duty day prior to class start date. Students will report to the course supervisor, 59 Medical Wing (WHMC), room BM20, no later than 0700 the day following authorized travel day.

Quota Control: HQ AETC/SGAW.

J3ACR4P071 000—Pharmacy Craftsman—PDS Code 5K4—Sheppard/2 wk—Oct 96

Mandatory 7-level upgrade course which provides extensive management and supervision training needed for mid-level pharmacy NCOs. Also provides limited training on highly technical tasks to include updates and operations of latest pharmacy equipment. Other areas of study include pharmacy practice, supplies and pharmacy inventory control, sterile products, pharmaceutical dispensing, drug therapy, and pharmaceutical calculations.

Prerequisites: Minimum grade of SSgt and have completed exportable read-ahead module prior to arrival. Student will receive module 60 to 90 days prior to class start date. Supervisor and EST monitor will certify completion of read-ahead module prior to class start date. To obtain read-ahead module, contact training personnel at DSN 736-3846.

Reporting Instructions: Report to the 382d Training Squadron Unit Personnel Office (bldg 596) no later than 1200 at least 1 day prior to class start date. Uniform requirement is the service uniform.

Quota Control: HQ AETC/SGAW.

J5ASA4P071 000—Pharmacy Sterile Products Course—PDS Code 5VZ—Ft Sam Houston/2 wk—Oct 95

Provides pharmacy technicians and pharmacists with the technical knowledge in procedures and administrative functions involved in preparing sterile products. Emphasis is placed on the manufacturing of intravenous admixtures to include large volume parenterals, piggybacks, hyperalimentations, and cytotoxic preparations.

Prerequisites: Successful completion of the precourse self-paced exportable pharmaceutical calculations modules (provided by Academy of Health Sciences upon receipt of the enrollment application for this course).

Admin Instructions: Due to training requirements stated in the prerequisites, students arrive no less than 2 days before start date through appropriate channels to the Commandant, Academy of Health Sciences, Pharmacy Branch, Ft Sam Houston TX 78234-6100.

Quota Control: HQ AETC/SGAW.

J3AQR4R031 000—Diagnostic Imaging Apprentice (Phase I)—PDS Code AS6—DOD 313—Sheppard/14 wk*/MASL D175033—Oct 96

Theory of basic electricity, atomic theory, production of X-rays, radiographic technique, radiographic film and chemical processing, radiographically oriented anatomy and physiology; theory of, and practice in operation of fixed and mobile radiologic equipment; routine and special radiographic positioning; theory of, and practice in accomplishment of, special radiographic techniques; and introduction to special radiographic procedures and the associated equipment.

Prerequisites: Students must be 18 years of age prior to entry into course. Successful completion of an Algebra course. ECL 70.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Admin Instructions: All students entering this course must attend the 38-week Phase II course, J5ABO4R031 001. Airmen meeting admission requirements may take part in the associate degree program at Midwestern State University, Wichita Falls TX. Information concerning the associate and baccalaureate degree programs available in conjunction with this course may be obtained from Division of Health Sciences, Midwestern State University, 3400 Taft Blvd, Wichita Falls TX 76308, 1-800-MSU-RADS.

Quota Control: HQ AETC/SGAW.

* Four days of course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABO4R031 001—Diagnostic Imaging Apprentice (Phase II)—PDS Code QPN—DOD 313—designated hospitals/38 wk/AFSC 4R031—Oct 96

Provides practical clinical training and experience in nursing, orthopedic, and surgical procedures; department administration; film processing and exposure techniques; bedside and surgical radiographic procedures; night emergency call; and proficiency training in radiologic technology and radiation protection.

Prerequisites: Graduate of J3AQR4R031 000, Diagnostic Imaging Apprentice (Phase I). Course is open to active duty airmen, ANG, and Reserve.

Unit of Assignment: Designated hospitals.

NOTE: Completion of course J3AQR4R031 000 and J5ABO4R031 001 satisfies 1 year of the 2-year JRCERT accredited program. The second year of informal training may be accomplished at any Phase-III-qualified Air Force medical facility with a full time radiologist on its staff. Assignment to a Phase III site is not guaranteed. Upon completion of the full 2-year training period, the individual may apply to the 381st Training Squadron for a training record evaluation and quality control testing. Satisfactory completion of the 24-month Air Force JRCERT accredited radiologic technology training program fulfills the academic and experience requirements for application to test for certification through the American Registry of Radiologic Technologists (ARRT).

Reporting Instructions: Students report to Phase II site NLT 10 duty days (plus permitted travel) after graduation from Phase I or NLT 0730, 2 duty days before class start date, whichever is sooner. Early reporting is authorized.

Quota Control: HQ AETC/SGAW.

J5ALN4R031A 000—Nuclear Medicine Journeyman—PDS Code Q3W—DOD 311—Bethesda/19 wk 4 days—Oct 96

Didactic phase (Phase I) of training provides instruction on principles of mathematics, chemistry, and physics as applied to field of nuclear medicine; preparation and uses of radiopharmaceuticals; radiation detection, effects, dose calculation and safety; hemotologic and radionuclide dilution procedures and protocol; techniques and procedures of gastrointestinal and organ concentration-excretion measurements; imaging techniques and procedures; radioassy and radiation therapy procedures.

Prerequisites: Grade E-4 or above, on second or subsequent enlistment, have AFSC 4R051 with at least 1 year of experience and 36 months retainability, be eligible for testing by ARRT, and be eligible to retrain according to AFI 36-2204 (formerly AFR 39-4). Successfully complete a preemployment radiation physical examination as described in AFR 160-132, *Control of Radiological Health Hazards*.

Admin Instructions: Students attend this course TDY en route to the 36-week Phase II course J5ALO4R031A 000, at a designated Air Foce medical facility.

Reporting Instructions: Student will report to the Commanding Officer, Naval School of Health Sciences, Bethesda MD, building 141, no later than 1500 2 duty days prior to class start date. Further administrative support will be provided by the Commander, HQ Troop, Uniformed Services University of Health Sciences, Bethesda MD.

Quota Control: HQ AETC/SGAW.

J5ALO4R031A 000—Nuclear Medicine Journeyman—PDS Code GAH—DOD 311—designated hospitals/32 wk 1 day/AFSC 4R031A—Oct 96

Clinical phase (Phase II) of training. Develops the skills required to operate radionuclide imaging and detection devices and to assist medical officers in preparing and administering radiopharmaceuticals and in organizing and administering radionuclide imaging service. Provides instruction in math used in working with radionuclides, computer methods, general chemistry, clinical practices, laboratory procedures, radiochemistry, nuclear physics, and health physics.

Prerequisites: Graduate of course J5ALN4R031A 000, Nuclear Medicine Journeyman (Phase I), at the National Medical Training Center, Bethesda MD.

Quota Control: HQ AETC/SGAW.

J3ACR4R071 000—Diagnostic Imaging Craftsman—PDS Code XJH—Sheppard/2 wk—Oct 96

Provides advanced management and supervisory training for all active-duty, guard and reserve. For staff sergeants, includes specific diagnostic imaging management and supervisory issues such as career ladder progression, operation security (OPSEC), Air Force Occupational Safety and Health (AFOSH) standards, supervision of military and non-military personnel, personnel training, supply and equipment budgeting, professional ethics, radiology service administration, and technical and regulatory overview of shredouts and special experience identifiers (SEIs). Upon successful completion, the graduate is eligible for CCAF hours and upgrade to the 7 skill level.

Prerequisites: Minimum grade of staff sergeant, AFSC 4R051, and have completed 18 months of EST.

Special Requirements: Classroom attire is any service (blue) combination. Recommend one set of BDUs also.

Quota Control: HQ AETC/SGAW.

J5AZO4R031B 000—Diagnostic Ultrasound—PDS Code PXZ—Lackland*/8 wk/AFSC 4R031B—Oct 96

Provides diagnostic ultrasound training designed to satisfy the short course criterion for award of SEI 488, Diagnostic Ultrasound Technician. Training includes principles of diagnostic ultrasound; basic scanning procedures; and performance of obstetrical, pelvic, abdominal, thyroid, breast, and testicular scans.

Prerequisites: Grade E-4 or above, AFSC 4R051 or higher with at least 1 year of experience as a radiologic specialist or technician, on second or subsequent enlistment, registry eligible or certified by the ARRT, and recommended for training by the Chairman, Department of Radiology.

Quota Control: HQ AETC/SGAW.

J3AQR4T031 000—Medical Laboratory Apprentice (Phase I)—PDS Code FCO—DOD 311—Sheppard/17 wk*/MASL D175034—Oct 95

Basic theory and skills, collection, preparation, and analysis of blood and biological fluids and other substances by standard procedures used in medical laboratories to aid the physician in the diagnosis, treatment, and prevention of disease. Emphasis on routine methodology employed in the fields of urinalysis, hematology, blood banking, immunology, clinical chemistry, bacteriology, mycology, and parasitology. Introduction to medical laboratory automated data processing and workload reporting.

Prerequisites: High school or college algebra and chemistry are required—not waiverable. Normal color vision as defined in AFI 48-123 is mandatory. ECL 70.

Special Requirements: All prior service enlistees and retrainees entering the course must attend the 36-week Phase II course J5ABO4T031 000. All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABO4T031 000—Medical Laboratory Apprentice (Phase II)—PDS Code E9Z—DOD 311—designated hospitals/36 wk/AFSC 4T031/MASL D175094—Apr 95

Uses actual patient specimens and simulated specimens to perform fundamental techniques used in a medical laboratory. Students develop an understanding of routine lab procedures and are trained to perform basic lab tests with minimum of supervision. In addition, they gain knowledge of medical subjects to the extent necessary for their effective performance of duty as medical lab specialists. Emphasis on the proper collection, processing and analysis of specimens, and accurate reporting of results in urinalysis, hematology, blood banking, immunology, clinical chemistry, bacteriology, mycology, and parasitology. Emphasis on medical laboratory automated data processing and workload reportlng.

Prerequisites: Graduate of J3AQR4T031 000. ECL 70.

Unit of Assignment: Designated hospitals.

Quota Control: HQ AETC/SGAW.

J3AQR4T032 000—Histopathology Apprentice—PDS Code 2LA—Sheppard/17 wk*—Dec 93

Basic theory and skills in medical laboratory procedures to aid the physician in diagnosis, treatment, and prevention of disease. Emphasis on routine methodology employed in the fields of urinalysis, hematology, blood banking, serology, clinical chemistry, bacteriology, mycology, and parasitology.

NOTE: This course is a prerequisite and furnishes general medical laboratory training for students scheduled to attend course J5ABD4T032 000 at the Armed Forces Institute of Pathology, Washington DC. Personnel who have completed course J3AQR4T031 000 (Phase I) (previously J3ABR90430 000) are ineligible to attend this course.

Prerequisites: ECL 65 MS.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE).

*Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J5ABD4T032 000—Histopathology Apprentice—PDS Code 3EA—Armed Forces Institute of Pathology/20 wk/AFSC 4T032—Dec 93

Provides training necessary to perform the duties of histopathology specialist as outlined in AFMAN 36-2108 (formerly AFR 39-1). Students receive training in overall operation of pathology laboratory. Major areas of study: process specimens and slides for histologic study; histochemistry and special tissue stains; assists in autopsies; and performs histopathology administration.

Prerequisites: Graduate of course J3AQR4T032 000, Histopathology Apprentice. ECL 65 MS.

Special Requirements: This training environment is considered “high risk” and pregnant personnel should not be enrolled in this course according to AFIP Policy Statement PD-2-85, 14 May 1985.

Quota Control: HQ AETC/SGAW.

J5ABA4T033 000—Cytotechnology Apprentice—PDS Code T43—Brooke Army Medical Center/52 wk/AFSC 4T033—Jun 94

Study of cells and changes caused by disease conditions. Determines typical cells through systematic microscopic slide examination. Stains cytology specimens. Examines body fluids and prepares smears, cell blocks, and microporous filters. Interprets cytologic changes. Refers all abnormal findings to the pathologist for review.

Prerequisites: Normal color vision and completion of 60 college semester hours, to include 20 semester hours in biological sciences, is mandatory for entry. University of Oklahoma, Health Science Center, requires 10 hours of chemistry and 3 hours of math.

Special Requirements: Duty uniform is whites or BDUs.

Admin Instructions: Students are assigned PCS to 59th Medical Wing, Squadron A, Wilford Hall Medical Center, PAS: LAOJFWLG, with 52 weeks of duty at Brooke Army Medical Center, Ft Sam Houston TX. Orders will indicate “For attendance of course J5ABA4T033 000 (Army course 311-91E20), Cytotechnology Specialist, at Brooks Army Medical Center, Ft Sam Houston TX.” Students will report to 59th Medical Wing, Squadron A, bldg 3350, rm 35, Wilford Hall Medical Center, Lackland AFB TX, no later than 1200, 2 duty days before class start date. Then report to bldg 2376, rm 31 south, cytology classroom, no later than 0730 on class start date.

Quota Control: HQ AETC/SGAW.

J3ACR4T071 000—Medical Laboratory Craftsman—PDS Code 282—Sheppard/2 wk—Oct 96

Mandatory 7-skill level course which provides extensive management, administrative, and supervision training needed for mid-level medical laboratory NCOICs. Also provides training in medical material procedures to include procurement and management of equipment and supplies. Other areas of study include work load data reports, quality improvement, quality control, accreditation and regulatory agencies, cost accounting, manpower, and new technologies.

Prerequisites: SSgt with 18 months of time in grade and have completed courses 92470A, 92470B, and 92470C.

Reporting Instructions: Report to the 382d Training Squadron unit personnel office (bldg 596) no later than 1200 at least 1 day before class start date. Uniform requirements will be service uniform.

Quota Control: HQ AETC/SGAW.

J5ABO4U031 000—Orthotic Apprentice—PDS Code WSJ—DOD 304—WHMC, Lackland/50 wk/AFSC 4U031—Jun 94

Provides training in the USAF Medical Service professional ethics and patient relationships as they pertain to the orthotic career field. Includes instruction in basic anatomy, kinesiology, physiology, and treatment for pathophysiological conditions. Trains students in interpretation of prescriptions for treatment; identification and safe use of orthotic equipment and supplies; taking measurements and making tracings; preparing negative and positive plaster of paris molds; fabricating and fitting upper, spinal, and lower extremity orthoses out of metal, plastic and/or leather; locating and identifying bony landmarks to insure proper fit of orthoses; fabricating and fitting molded foot orthoses; shoe modifications; and fitting soft-good/modular orthoses. Students will also complete requirements for CPR certification.

Quota Control: HQ AETC/SGAW; 2 AF/DOPR controls active duty USAF student selections.

J3ABR4V031 001—Optometry Apprentice—PDS Code 42H—Sheppard/10 wk 2 days*/AFSC 4V031—Oct 95

Basic ocular anatomy and physiology, basic visual physiology, vision classification, basic optics, use and maintenance of optometric testing equipment, medical ethics, clinic asepsis, ocular photography, keratometry, visual field testing, electronic ordering of spectacles, and ocular referrals. The course prepares the student to perform visual screening tests, assist in examining and treating patients, assist in preparing and fitting spectacles, assist in fitting contact lenses, to perform eyewear prescription order, verification, and dispensing duties, and to perform related administrative duties.

Special Requirements: All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes two overnight stays

and consumption of meals ready to eat (MRE).

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J3ALR4V031A 000—Ophthalmology Apprentice—PDS Code 370—Sheppard/6 wk 3 days/AFSC 4V031A—Oct 96

Provides airmen with knowledge and skills necessary to perform sterile and nonsterile functions in the operating room when assisting the ophthalmologist. Includes basic knowledge and techniques for preparing and processing sterile supplies and equipment, and in providing care for patients in preparation for surgery, during surgery, and immediately after surgery in the post-anesthesia phase. This course is accredited by the Committee on Allied Health Education and Accreditation (CAHEA). Course content complies with Joint Commission on Accreditation of Healthcare Organizations (JCAHO), American Nurses Association (ANA), and Association of Operating Room Nurses, American Heart Association (AHA) standards and Air Force instructions. With the successful completion of this course, the graduate is eligible for CCAF hours.

Prerequisites: Retrainees from AFSC 4V051.

Quota Control: HQ AETC/SGAW.

J3ABR4Y031 002—Dental Assistant Apprentice—PDS Code ZHP—DOD 330—Sheppard/9 wk 3 days*/AFSC 4Y031/MASL D175026—Jan 96

Provides training for personnel to accomplish duties and responsibilities required to assist in basic dental treatment procedures: oral and dental anatomy; material; infection control procedures; sterilization and disinfection of instruments; dental health procedures; radiology to include safety and radiographic techniques; care of dental instruments and equipment; dental administrative procedures; restorative, specialty, and surgical dentistry; patient motivation; and assisting the dental officer. Graduates of this course will be awarded the 4Y031 AFSC and will be eligible for CCAF hours.

Prerequisites: Must be 18 years of age to enter course.

Special Requirements: TDY personnel must bring service dress, light blue shirt or blouse with short sleeves, and service cap or hat. Ribbons and specialty badges are encouraged. All airmen entering 3-skill level courses will attend course J3AQR40030 002, Basic Medical Readiness. BDUs, combat boots, and field jacket (with liner appropriate for the season) are required. Organizational headgear is NOT permitted. Instruction is conducted in a field training site and includes consumption of meals ready to eat (MRE). White shoes with the medical white uniform are optional. If worn, they will conform with guidelines in AFI 36-2903 (formerly AFR 35-10). Medical whites and safety glasses will be issued. Guard/Reserve personnel refer to Chapter 3, AETC Procedures and Instruction, paragraph e, STTC.

Quota Control: HQ AETC/SGAW.

* Four days of the course consist of course J3AQR40030 002, Basic Medical Readiness.

J3ALR4Y032 000—Dental Laboratory Apprentice—PDS Code 7PE—Sheppard/24 wk/AFSC 4Y032/MASL D175038—Jan 96

Provides fundamental instruction for procedures accomplished in Air Force dental laboratories. Includes training on complete denture fabrication, acrylic base reline and repair, fabrication of orthodontic appliances and specialized prostheses, removable partial denture fabrication, crown and fixed partial denture fabrication and dental ceramics.

Prerequisites: Must have attained a 5-skill level from the dental assistant AFSC (4Y051). Normal color vision and normal depth perception are required. Minimum score of 64 on the Armed Services Vocational Aptitude Battery (ASVAB) general aptitude is mandatory. Dental journeymen who meet the qualification prerequisites should apply through their MPF. ECL 70.

Special Requirements: AF Form 422, **Physical Profile**, must include statement to verify member has normal color vision and normal depth perception before member enrolls in the course.

Quota Control: HQ AETC/SGAW.

J3ACR4Y071 000—Dental Craftsman—PDS Code 288—Sheppard/2 wk—Oct 96

Provides career NCOs with advanced training in dental clinic administration, supervision, and training skills. Includes career progression, professional and patient relations, dental administration, medical materiel, supervision, and training. It is necessary to attend this course before award of the 7-skill level, dental craftsman.

Prerequisites: AFSC 4Y051, SSgt or higher on second or subsequent enlistment. Journeyman must be certified on all core task and duty position training *not* provided by AETC formal training. Complete at least 18 months of on-the-job training.

Special Requirements: Report with three blue uniforms (long or short sleeve), tie or tie tab, and one BDU. Ribbons and medical badge are encouraged. One 3.5-inch computer disk, one calculator, and an OJT record.

Quota Control: HQ AETC/SGAW.

J5AZO4Y071 000—Periodontal Therapist Course—PDS Code F5U—Lackland/4 wk—Mar 94

Trains personnel in the didactic and clinical skills necessary to assist the base periodontist in the treatment of periodontal disease and maintenance. Trainee makes appropriate referrals for oral lesions, documents periodontal status via various charts, educates patients in disease cause and control, fully scales and rootplanes teeth, and manages and organizes a periodontal maintenance program.

Prerequisites: SrA or above (4Y051 or higher) assigned to a base with a periodontist and committed to or already in second enlistment. A minimum of 12 months retainability at base with periodontist, a strong motivation toward periodontics, and proven aptitude in accomplishing scaling. Experienced in basic preventive dentistry procedures.

Application Procedures: Nominations through MAJCOMs to HQ AFPC/DPMMUD, Randolph AFB TX 78150-4729.

Quota Control: HQ AFPC/DPMMUD.

J5AZO4Y071 003—Advanced Oral Hygiene—PDS Code O0P—Lackland/4 wk 4 days—Oct 96

Trains personnel in the didactic and clinical skills required to provide oral prophylaxis and to establish a local dental hygiene training program. Introduces the various skills and tools required to treat periodontally compromised patients. Trainee makes appropriate referrals for oral lesions, records oral health status via various indexes and forms, educates patients in disease causes and control.

The ability to provide a comprehensive oral prophylaxis and scaling and root planing will be measured through various patient encounters.

Prerequisites: SrA or above (4Y051 or higher) career airman. A minimum 12 months retainability, a strong motivation toward dental health and proven aptitude in scaling. Experienced in basic preventive dentistry procedures.

Special Requirements: All students will report with three blue uniforms (long or short sleeved), one battle dress uniform, and four sets of utility uniforms (whites). Ribbons and medical badge are encouraged.

Quota Control: HQ AETC/SGAW.

J3ACR4Y072 000—Dental Laboratory Craftsman—PDS Code 223—Sheppard/2 wk—Oct 95

Provides career NCOs with advanced training in dental clinic administration, supervision, and training skills to include laboratory fabrication standards, quality of prosthodontic casework, laboratory workload, reports and correspondence, dental laboratory administration files, medical materiel and performance standards, and training needs and programs.

Prerequisites: AFSC 4Y072, SSgt or higher on second or subsequent enlistment. Journeyman must be certified on all core task and duty position training *not* provided by AETC formal training. Complete at least 18 months of on-the-job training.

Special Requirements: Report with three blue uniforms (long or short sleeve) and one BDU. Ribbons and medical badge are encouraged.

Quota Control: HQ AETC/SGAW.

J3AZR4Y072 011—Removable Prosthodontics—PDS Code 71U—Sheppard/3 wk 3 days—Oct 96

Supplemental advanced career training for dental laboratory technicians on complete denture and orthodontic prostheses. Instruction includes studies of oral anatomy and physiology, occlusion, articulation, bilaterally balanced and lingualized tooth arrangements, fully characterized denture bases, overdenture fabrication, acrylic processing, removable and fixed orthodontic appliances.

Prerequisites: Hold and have performed duties in AFSC 4Y052 for at least 12 months immediately preceding the course and have 1 year of retainability following graduation. Prior qualification training in this specialty (knowledge and performance) to the 5-skill level in order to meet training requirements.

Special Requirements: All students report with protective eyewear; also, any blue uniform combination for graduation. Waxing and porcelain stacking kits are provided. Students are encouraged to bring their personal instruments.

Quota Control: HQ AETC/SGAW.

J3AZR4Y072 012—Functional and Esthetic Fixed Prosthodontic—PDS Code 71V—Sheppard/6 wk—Oct 96

Supplemental advanced career training for dental laboratory technicians. This course is divided into two general areas: fabrication of full gold restorations, and fundamental instruction on metal-ceramic restorations. Instruction includes studies of oral anatomy and physiology, occlusion, articulation, functional anatomic wax-ups, casting production, soldering, semi-precision attachments, and all aspects of fabricating porcelain-fused-to-metal prostheses.

Prerequisites: Hold and have performed duties in AFSC 4Y052 for at least 12 months immediately preceding the course and have 1 year of retainability following graduation. Prior qualification in fabricating full gold restorations (knowledge and performance) to the 5-skill level in order to meet training requirements.

Special Requirements: All students report with protective eyewear; also, any blue uniform combination for graduation. Waxing and porcelain stacking kits are provided. Students are encouraged to bring their personal instruments.

Quota Control: HQ AETC/SGAW.

J3AZR4Y072 013—Advanced Porcelain Techniques—PDS Code 71W—Sheppard/3 wk 4 days—Oct 96

Supplemental advanced career training for dental laboratory technicians on metal-ceramic and full porcelain restorations. Instruction includes studies of dental alloys, substructure fabrication, dental ceramics, porcelain application with emphasis on intrinsic color modifications, full porcelain crowns, and porcelain laminate veneers.

Prerequisites: Technicians attending the course must be competent in the fabrication of basic single and multiple unit metal-ceramic restorations with 1 year of retainability following graduation. Prior attendance in the Dental Ceramics Course, J3AZR98270 007, or the Functional and Esthetic Fixed Prosthodontics Course, J3AZR98270 012 (J3AZR4Y171 012 and J3AZR4Y072 012). Previous experience must include a minimum of 4 years in fixed prosthodontics, of which two must be in dental ceramics.

Special Requirements: All students report with protective eyewear; also any blue uniform combination for graduation. Waxing and porcelain stacking kits are provided. Students are encouraged to bring their personal instruments.

Quota Control: HQ AETC/SGAW.

J5AZO4Y072 000—Implant Laboratory Technology Course—PDS Code J38—Lackland/1 wk—Oct 96

Advanced instruction for the experienced dental laboratory technician in the most current, effective, and high quality osseointegrated (implant) dental laboratory techniques and procedures. The attendee becomes familiar with the components and armamentarium used in the fabrication of intraoral implant prosthesis. Attendees will be introduced to prosthodontic clinical techniques used for implant diagnosis and treatment planning. Course participants will retain their implant projects to serve as local training aids.

Prerequisites: Hold AFSC 4Y171, have performed duties in AFSC 4Y171 for at least 12 months immediately preceding the course, and have 1 year of retainability following graduation.

Special Requirements: Bring protective eyewear.

Quota Control: AFPC/DPMMED.

J3AQR40030 002—Basic Medical Readiness—PDS Code V7Q—Sheppard/4 days—Apr 96

Provides all active duty, AFRES, and ANG attending 3-level medical AFSC-awarding courses at the 882d Training Group with an overview of their role in providing combat medical support and generalized training in the skills and knowledge required to perform basic medical tasks during field operations. Due to field conditions, the purchase and consumption of meals ready-to-eat (MRE) is required. Subject training includes the Air Force medical wartime

mission and concept of operations; field care of casualties to include hemorrhage control, treatment for shock, management of specific wounds, burns, and fractures, and combat stress; principles of triage; transportation of the sick and injured; medical aspects of conventional, nuclear, biological, and chemical warfare; individual and casualty decontamination use of chemical protection equipment (including confidence chamber); familiarization with deployable medical facilities. Personnel attending this course can be exempt from continuing medical readiness training (CMRT) for the calendar year of completion (AFI 41-106).

Special Requirements: BDUs (minimum two sets), combat boots, and field jacket (with liner appropriate to the season) are required. Organizational headgear is not permitted. Electrical devices are not permitted in the field.

Defense Management Education and Training (DMET) Courses

The DMET catalog (DOD Catalog 5010.16-C) requires DD Form 1556 nominations for all Defense Management Education and Training courses. Instructions for completing the form are found in Chapter 1 of that catalog.

National Defense University

Information Resources Management College (IRMC)

The IRMC is the capstone institution for Defense IRM education. As such, it provides graduate-level courses in information resources management. Training is conducted at the IRMC, Marshall Hall, bldg 62, Ft McNair DC. Listed below are USAF course numbers, PDS codes, and titles:

AF Course No.	PDS Code	IRMC Course No.	Course Title
E5OZD33S4 000	PCM	AMP	Advanced Management Program (80 days)
E5OZD33S4 007	R68	EXD	Executive Decision-Making Strategies (3 days)
E5OZD33S4 010	XH2	IBW	Intermediate Information Technologies (5 days)
E5OZD33S4 012	XPE	EIT	Emerging Information Technologies (3 days)
E5OZD33S4 021	385	PIA	Public Policy for the Information Age (3 days)

Defense Resources Management Education Center Courses

The Defense Resources Management Education Center courses are conducted at the Naval Postgraduate School, Monterey, CA. Descriptions, prerequisites, and administrative procedures are in Defense Management Education and Training Catalog, DOD 5010.16-C. Listed below for cross-reference to that catalog are the USAF course numbers, PDS codes, and titles.

AF Course No.	PDS Code	Course Title
L5OZN6916 000	MMZ	Defense Resources Mgt

Army Management Engineering College (AMEC) Courses

The U.S. Army Management Engineering College (AMEC), located at Rock Island, IL 61299-7040, conducts courses in management engineering which are available to selected Air Force personnel. Course descriptions, prerequisites, and administrative procedures are in the Defense Management Education and Training Catalog, DOD 5010.16-C. AMEC course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	AMEC Course No.	Course Title
L5OZA16R4 000	E7D	7A-F10	Economic Analysis for Design Making
L5OZA16R4 005	E67	8D-F27	Principles and Applications ofValue Engineering
L5OZA16R4 006	E68	7A-F21	Work Planning and Control Systems
L5OZA16R4 008	E7A	5L-F1	Project Planning and Control Techniques
L5OZA16R4 017	UCB	7A-F37	Managerial Development Crse
L5OZA16R4 020	UH7	4A-F7	System Engineering
L5OZA16R4 025	VSZ	8D-F36	Productivity Measurement and Enhancement Methods
L5OZA16R4 026	1LP	7D-F19	Economic Analysis for Managers
L5OZA16R4 032	6NF	70-F20	Industrial Preparedness Mgt Basic Course
L5OZA16R4 038	9A3	7C-F7	Human Behavior in Organizations
L5OZA16R4 045	56N	AMEC-251	Federal Sector Marketing
L5OZB16R4 000	T7D	7A-F10	Economic Analysis for Decision Making (On-Site)
L5OZB16R4 003	XHY	7A-F19	Defense Work Methods and Standards (On-Site)
L5OZB16R4 005	E67	8D-F27 (On-Site)	Principles and Applications of Value Engineering
L5OZB16R4 008	E7A	5L-F1	Project Planning and Control Techniques (On-Site)
L5OZB16R4 017	UCB	7A-F37	Managerial Development Course (On-Site)
L5OZB16R4 020	UH7	4A-F7	System Engineering (On-Site)
L5OZB16R4 026	1LP	7D-F19	Economic Analysis for Managers (On-Site)
L5OZB16R4 038	RLX	7C-F7	Human Behavior in Organizations (On-Site)
L5OZB16R4 045	WCJ	AMEC-251	Federal Sector Marketing (On-Site)
L5OZA20C0 000	ZPG	7A-F58	Eval of Defense Contractor Work Measurement Sys

L5OZA20C0 003	E6L	8D-F23	Statistical Quality Control
L5OZA20C0 009	E6S	8D-F21	Quality Assurance Orientation Seminar
L5OZA20C0 026	070	AMEC-301	Configuration Management for Software
L5OZA20C0 027	UVY	AMEC-12	Configuration Management
L5OZA20C0 028	UVZ	AMEC-13	Technical Data Package Development/Preparation
L5OZA20C0 029	U2H	7A-F53	Planning & Conducting Management Audits & Studies
L5OZA20C0 031	VSN	7A-F54	Advanced Management Analysis
L5OZA20C0 032	VSP	8A-F30	Reliability & Maintainability Orientation Seminar
L5OZA20C0 036	VST	8A-F28	Defense In-House Quality Assurance
L5OZA20C0 038	1LL	AMEC-54	Basic Management Statistics
L5OZA20C0 042	05P	AMEC-60	Quality Assurance Provisions Engineering
L5OZA20C0 047	2N6	8D-F42	Software Quality Assurance
L5OZA20C0 111	6WC	8A-F27	Reliability & Maintainability Testing
L5OZA20C0 118	79M	7A-F55	Def Computer-Aided Design—Manufacturing (CADCAM) Orientation
L5OZA20C0 119	043	AMEC-296	IDEF Fundamentals
L5OZA20C0 120	044	AMEC-245	Unit Cost/DBOF Principles and Guidelines
L5OZA20C0 121	RP8	AMEC-212	Regression Analysis
L5OZA20C0 130	30X	8D-F44	Statistical Process Control
L5OZA20C0 142	046	7A-F19	Defense Work Methods and Standards
L5OZA20C0 145	05Y	AMEC-314	Advanced Statistical Process Control
L5OZA20C0 146	060	AMEC-197	Problem Solving Techniques for Quality Improvement
L5OZA20C0 147	061	AMEC-404	Total Quality Management for Trainer-Facilitator
L5OZB20C0 000	ZPG	7A-F58	Evaluation of Defense Contractor Work Measurement Systems Basic
L5OZB20C0 003	E6L	8D-F23	Statistical Quality Control (On-Site)
L5OZB20C0 027	UVY	AMEC-12	Configuration Management (On-Site)
L5OZB20C0 029	U2H	7A-F53	Planning and Conducting Management Audits and Studies (On-Site)
L5OZB20C0 036	VST	8A-F28	Defense In-House Quality Assurance (On-Site)
L5OZB20C0 038	1LL	AMEC-54	Basic Management Statistics (On-Site)
L5OZB20C0 047	2N6	8D-F42	Software Quality Assurance (On-Site)
L5OZB20C0 111	6WC	8A-F27	Reliability and Maintainability Testing (On-Site)
L5OZB20C0 120	RC5	AMEC-215	Statistical Process Control for Short Runs (On-Site)
L5OZA30C0 004	E6F	7A-F8	Organization Planning
L5OZA30C0 005	E6G	7D-F7	Financial Planning & Control Techniques
L5OZA30C0 005	24L	AMEC-86 Review	Management and Conduct of Production Readiness
L5OZA30C0 017	9A0	7A-F18	Administrative Sys Analysis and Design
L5OZA30C0 019	9TS	AMEC-159	Managing Change
L5OZA30C0 025	QV4	7A-F38	Management of Managers Course
L5OZA30C0 027	TUU	AMEC-154	Building Effective Teams
L5OZB30C0 004	E6F	7A-F8	Organization Planning (On-Site)
L5OZB30C0 025	QV4	7A-F38	Management of Managers Course (On-Site)
L5OZA33S3C 005	E61	7E-F11	Structured COBOL Programming
L5OZA33S3C 014	UV9	AMEC-28	IBM Assembler Language
L5OZA33S3C 016	VSV	7E-F25	Data Base Management Workshop
L5OZA33S3C 027	5DA	AMEC-43	Advanced COBOL Features
L5OZA33S3C 029	54Z	AMEC-117	Computer Interactive Graphics CADCAM Appli Orientation
L5OZA33S3C 031	63A	8D-F43	Software Verification and Validation
L5OZA33S3C 032	JE8	AMEC-181	Methods in ADP Systems Development
L5OZA33S3C 035	9L5	AMEC-135	Introduction to UNIX and the Shell

L5OZA33S3C 037	MMG	AMEC-180	Data Communications for Information Mgrs
L5OZB33S3C 016	VSV	7E-F25	Data Base Mgt Workshop (On-Site)
L5OZA65F4 020	2X6	AMEC-81	Quality Circles Facilitators
L5OZA65F4 030	6MV	AMEC-145	Productivity Capital Investment Program

US Army Logistics Management College (USALMC) Courses

The US Army Logistics Management College (USALMC), Fort Lee VA 23801, conducts courses in wholesale logistics which are available to selected Air Force personnel. Course descriptions, prerequisites, and administrative procedures are in the Defense Management Education and Training Catalog, DOD 5010.16-C. USALMC course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	USALMC Course No.	Course Title
L5OZA20C0 037	ZB1	8D-F18 DX	Mgt of the Quality Function
L5OZA23S3 002	MMS	8B-F11	Defense Inventory Mgt
L5OZA23S3 003	MMT	8B-F10	Depot Operations Mgt
L5OZA23S3 006	53F	8B-F17	Defense Reutilization and Marketing Operations-Advanced
L5OZA23S3 011	W17	ALMC-BD	Defense Demilitarization Program
L5OZA23S4 005	99A	ALMC-IT	Integrated Logistics Support-Advanced
L5OSA25L3 002	R8A	IB-F1	Army Installation Mgt
L5OZA25L3 002	U7M	ALMC-DC	Decision Risk Analysis for Logisticians
L5OZA25L3 003	YK3	8A-F16	Logistics Mgt Development
L5OZA25L3 004	6B7	ALMC-RS	Defense Regional Interservice Support
E5OZA36P3 000	PNH	ALMC-DI	Distance Learning Instructor—Advanced Educational Technology
E5OSA38M1 000	2YQ	ALMC-MG	Manpower and Force Mgt
L5OZA64P1 000	MMV	8D-F1	Defense Specification Mgt
L5OZA64P1 003	TA8	ALMC-CE	Defense Cost Accounting Standards Workshop
J5OZA6924 000	32J	ALMC-DR	Performance Work Statements
L5ASA2S051 001	2WN	8G-F2	Defense Metals Identification and Recovery
L5ASA2S051 002	62F	ALMC-IC	Defense Integrated Disposal Management System
L5AZA2S071 001	SYF	8G-F1	Defense Reutilization and Marketing Operations - Basic
L5AZA2T251 001	8A5	ALMC-HA	Defense Hazardous Materials Handling
J5AZA3W651 000	7DA	ALMC-CC	Cost Estimating for Engineers

Defense Systems Management College (DSMC) Courses

The Defense Systems Management College (DSMC) is located in building 202 at Fort Belvoir VA. Course descriptions, prerequisites, and administrative procedures are in the Defense Management Education and Training Catalog, DOD 5010.16-C. Army course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	Code	PDS No.	DSMC Course Course Title
J5OZD2900 004	R3B	DSMC-1 (JT)	System Acquisition Mgt for General Flag Officers and SES Civilians
J5OZD2900 008	ZD4	DSMC-8	Multinational Program Mgt (5 days)
J5OZD2900 011	0HZ	DSMC-9	Systems Acquisition Funds Management
J5OZD2900 013	1G2	DSMC-8	Multinational Program Management (10 days)
J5OZD2900 014	1Q1	DSMC-10	Management of Software Acquisition
J5OZD2900 018	35B	DSMC-5	Contract Finance for Program Managers
J5OZD2900 022	5J7	DSMC-20	Technical Managers Advanced Workshop
J5OZD2900 031	APA	DSMC-2	Executive Refresher Course in Acquisition Management
J5OZD2900 032	APC	DSMC-30	Executive Mgt Course
J5OZD2900 033	HVF	DSMC-28	Systems Engineering Management Course
J5OZD2900 034	JEJ	DSMC-31	Selected Acquisition Report Course
J5OZD2900 035	L38	DSMC-32	Total Quality Mgt Course
J5OZD2900 040	PYZ	DSMC-36	Introduction toSoftware Mgt Acquisition Course

School of Military Packaging Technology (SMPT) Courses

The School of Military Packaging Technology courses are conducted at Aberdeen Proving Ground MD. Descriptions and prerequisites are in the Defense Management Education and Training Catalog, DOD 5010.16-C. Army course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	SMPT Course No.	Course Title
L5OZA24T1 000	8BQ	SMPT-4	Defense Packaging Data System
L5OZA24T3 000	CBG	8B-F16	Defense Packaging Design
L5OZA24T3 003	R3X	8B-F26	Defense Packaging Mgt Training Program (Intern)
L5AZA2T051 000	CBA	8B-F8/ 822-F8	Defense Inspection of Packaged Personal Property
L5AZA2T051 000	RD3	822-F13	Defense Basic Preservation Packing
L5AZA2T051 002	CBL	8B-F3/ 822-F3	Defense Advanced Preservation and Packing
L5AZA2T051 003	CBL	8B-F3/ 822-F3	Defense Advanced Preservation and Packing
L5AZA2T051 005	RD3	822/F13	Defense Basic Preservation and Packing
L5AZA2T051 006	CA4	8B-F7/ 822-F7	Defense Packaging of Hazardous Materials for Transportation
L5AZA2T051 010	QCX	8B-F22/ 822-F22	Defense Foam-In-Place Packaging
L5AZA2T051 011	QCY	8B-F31/ 822-F31	Defense Packaging Instructor Training
L5AZA2T051 015	SPW	8B-F32/ 822-F32	Defense Marking for Shipment and Storage
L5AZA2T051 016	VB9	8B-F35/ 822-F35	Defense (Refresher) Packaging of Hazardous Materials for Transportation
L5AZA2T071 000	CBJ	8B-F1/ 822-F1	Defense Preservation and Intermediate Protection
L5AZA2T071 001	CMQ	8B-F2/ 822-F2	Defense Packing and Unitization

Department of Defense Security Institute (DODSI) Courses

The Defense Security Institute (DSI) is located on the Defense General Supply Center, Richmond VA 23297. Course descriptions, prerequisites, and administrative procedures are in the Defense Management Education and Training Catalog, DOD 5010.16-C. DSI course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	DSI Course No.	Course Title
L5OZD31P3 002	SNV	5220.7	Information Security Mgt
L5OZD31P3 004	97N	5220.11	DOD Basic Personnel Security Adjudication Crse
L5OZD31P3 006	8R2	5220.1A	User Agency Inspector Crse
L5OZD31P3 007	84B	5220.9	DOD Security Specialist Crse

Defense Intelligence College (DIC) Courses

The Defense Intelligence College (DIC) is located at the Defense Intelligence Analysis Center, Bolling AFB DC. Course descriptions and prerequisites are in Defense Management Education and Training Catalog, DOD 5010.16-C. The DIC course number and title with corresponding Air Force course number and PDS code are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	DIC Course No.	Course Title
X5ORD14N3 001	99L	SSI	Symposium on Strategic Intelligence
X5OZD14N3 002	RQV	PGIP	Post-Graduate Intelligence Program
X5OZD14N3 003	3XW	IAC	Intelligence Analyst Course
X5OZD14N3 004	P7G	I&W	Intelligence Indications and Warning Course
X5OZD14N3 005	ZB0	NIC	National Intelligence Course
X5OZD14N3 007	GE8	CAC	Counterterrorism Analysis Course
X5OZD14N3 008	K1V	SCI-SSO	SCI Control Officers Course
X5OZD14N3 012	SYS	S/ DODITS	SAFE DODIIS Structured Data Files
X5OZD14N3 013	TQ0	IDIRA	Intro to Defense Intel Research and Analysis
X5OZD14N3 014	V59	ACAC	Advanced Counterterrorism Analysis
X5OZD14N3 017	V8P	CTPSM	Counterterrorism Perspectives for Senior Managers
X5OZD14N3 018	WJD	CABWIC	Chemical and Biological Warfare Intelligence
X5OZD14N3 019	WJE	CDIAC	Counterdrug Intelligence Analysis
X5OZD14N4B 000	1C6	ICMC	Intelligence Collection Management Course
X5OZD14N4 008	1S3	NSIC	National Senior Intelligence Course (NSIC)
X5OZD14N4 009	JRA	FMIT	Financial Management of Intelligence Tng
X5OZD8000 000	V9G	TS/	Train the Trainer

		IDBR	
X5AZD1N091 000	23K	UGIP	Undergraduate Intelligence Program
X5ASD1N471 000	8ZJ	MDCIC	Multidiscipline Counter-Intel Analysis
X5AZD3A051 000	K1U	SCI-SCI Administrative Course ADMIN	

US Army Institute of Administration Courses

The US Army Institute of Administration courses are conducted at Fort Harrison IN 46216. Course description and prerequisites are in the Defense Management Education and Training Catalog, DOD 5010.16-C. The Army course number and title with corresponding Air Force course number and PDS code are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	Army Course No.	Course Title
J5OZA6724 001	TE6	7D-45B/ 541-F2	Planning, Programming and Budgeting Systems

US Army Defense Ammunition Center and School

The US Army Defense Ammunition Center and School (USADAC), Savanna IL, conducts courses in munitions management and conventional and explosive safety for selective Air Force personnel. Course descriptions, prerequisites, and administrative procedures are in the course catalog which can be obtained by writing to Department of the Army, USADCS, Savanna IL 61074-9639. USADCS course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to the catalog.

AF Course No.	PDS Code	USADCS Course No.	Course Title
J5AZA1S091 003	PEL	AMMO-C-22	US Army Explosive Safety
J5AZA2T051 000	DE8	S-000-0022	Naval Motor Vehicle and Railcar Inspection
J5AZA2T051 005	XWT	S-000-0023	Naval Motor Vehicle and Railcar Inspection (Recertification)
J5AZA2W071 000	W56	AMMO-L-10	Intermodel Dry Cargo Container CSC Reinspection (MTT)
J5AZA2W071 012	4XL	AMMO-L-17	Technical Transportation of Hazardous Material
J5AZA2W071 013	W56	AMMO-L-10	Intermodel Dry Cargo Container CSC Reinspection (Resident)
J5AZB2W091 000	6BM	AMMO-L-12	Ammunition Capstone

US Army Transportation School Courses

The US Army Transportation School courses are conducted at Ft Eustis VA 23604. Course descriptions and prerequisites are in the Defense Management Education and Training Catalog, DOD 5010.16-C. Army course numbers and titles with corresponding Air Force numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	Army Course No.	Course Title
L5OZA24T4 000	W70	8C-F3	Defense Advanced Traffic Management
L5AZA2T051 001	R73	8C-F5/ 514-F2	Basic Joint Personal Property
L5AZA2T051 004	T2F	8C-F9/ 811-F1	Military Standard Transportation and Mgt Procedures
L5AZA2T051 003	1DA	8C-F11/ 542-F6	Passenger Travel Specialist Defense Advanced Traffic Mgt

Naval School, Transportation Management Courses

The Naval School's transportation management courses are conducted at the Naval School, Athens GA 30606. Course descriptions and prerequisites are in the Defense Management Education and Training Catalog, DOD 5010.16-C. Navy course numbers and titles with corresponding Air Force course numbers and PDS codes are listed below for cross-reference to that catalog.

AF Course No.	PDS Code	Navy Course No.	Course Title
L5OZN24T2 004	NDX	A-8C-0015	Warehouse Operations Mgt
L5OZN24T3 000	D4G	A-8C-0010	Introduction to Transportation Management (NV)
L5OZN24T3 004	NDX	A-8C-0015	Warehouse Operations Mgt
L5OZN24T3 006	Z06	A-8C-0023	Transportation & Storage of Hazardous Materials
L5OZN24T3 010	5CY	A-8C-0011	Ocean Transportation and Marine Terminal Management
L5AZN2T051 001	3W9	A-822-0011	Transportation/Storage of Hazardous Materials (Refresher)
L5AZN2T051 002	X98	A-8C-0023	MILSTAMP, and Over, Short, and Damage Procedures
L5AZN2T051 003	TV5	A-8C-0013	Shiploading and Storage

NOTE: Type 6 medical courses are listed in this chapter under the section titled Medical and Dental, 882 Training Group.

E6ADL2A1X2 033—KC-135R Avionics GAC Sys (FCAS) Flight Control Augmentation Sys (I/M)—PDS Code QC2—location: user's site/36 hrs—Oct 95

Provides training in knowledge and skills to use flight control augmentation system (FCAS) computer test set, associated test equipment, and FCAS computer to perform FCAS computer bench check. Training also includes system theory of operation, interior computer monitors and built-in test, and required test equipment and

tools.

Prerequisites: AFSC 2A1X2 or equivalent.

Quota Control: 2 AF/DOP.

J6ADL2A3X3A 007—F-15 Aircraft Maintenance Orientation—PDS Code UY0—location: user's site/27 hrs—Jan 96

Provides training on the F-15 technical order system, aircraft safe for maintenance procedures, location of aircraft protection devices, and location of danger areas. Also provides insight to the following systems: egress, canopy, hydraulic, electrical (normal and emergency), environmental control, high pressure water separator, bleed air, flight control, automatic flight control, landing gear, nose wheel steering, arresting gear, wheel brake and anti-skid, fuel, air inlet, engine starting, engine, fire/overheat, armament, attack control, communication/navigation, and instrument.

Prerequisites: SSgt or higher, an officer, or DoD civilian equivalent.

J6ADL2A3X3A 016—F-15 Tactical Aircraft Maintenance Journeyman/Craftsman (Pneud)—PDS Code UFE—location: user's site/62 hrs—Jan 96

Provides training on the hydraulic power system, hydraulic-powered subsystems, landing gear and related subsystems, flight control system, and hydraulic system maintenance.

Prerequisites: Must have a minimum of 6 months of F-15 experience.

Special Requirements: Computer-based instruction workstation and technical orders 1F-15( )-2-29FI-00-1, 1F15( )-2-29GS-00-1, 1F-15( )-2-29SD-00-1, 1F-15( )-2-00GV-00-1, 1F-15( )-2-21GS-00-1, 1F-15( )-2-21SD-00-1, 1F-15( )-2-28GS-00-1,1F-15( )-2-28SD-00-1, 1F-15( )-2-71GS-00-1, 1F-15( )-2-71SD-00-1, 1F-15( )-2-80GS-00-1, 1F-15( )-2-80SD-00-1, 1F-15( )-2-95GS-00-1, 1F-15( )-2-95SD-00-1, 1F-15( )-2-32GS-00-1, 1F-15( )-2-32SD-00-1, 1F-15( )-2-32FI-00-1, 1F-15( )-2-22GS-00-1, 1F-15( )-2-27GS-00-1, 1F-15( )-2-27SD-00-1, 1F-15( )-2-05JG-00-1, 1F-15( )-2-05JG-10-1, 1F-15( )-2-29JG-00-1, 1F-15( )-2-29JG-10-1.

J6ADL2A3X3B 017—F-16 Tactical Aircraft Maintenance Technician (F-110-GE-129 OM Difference)—PDS Code WRA—location: user's site/14 hours—Jan 96

Provides training for Air Force personnel with AFSC 2A3X3B to perform organizational maintenance on the F-110-GE-129 engine. Training is directed toward the identification of engine components, engine systems, and operational principles.

Prerequisites: Complete course J3AQR2A333B 000 or equivalent.

Special Requirements: Technical order 1F-16CJ-2-70GS-00-1 should be available in the classroom.

E6ADL2A5X1X 005—C-130 Self-Contained Navigation System (SCNS)—PDS Code 4ZV—location: user's site/duration: 3 hrs—Oct 95

Provides training on the SCNS system description, on-aircraft SCNS initialization procedures, tuning of all communication radios, and accessing maintenance pages.

Prerequisites: Information required for the performance of aircraft-related duties.

J6ADL2A6X1A 027—KC-135R Quick Start Auxiliary Power Unit System (QSAS)—PDS Code 5P8—location: user's site/20 hrs—Jan 96

Provides training on the KC-135R Quick Start Auxiliary Power Unit System (QSAS). Includes identifying facts and general principles of the enclosure and equipment cabinet, engine system components, electrical power system components, QSAS operation, and engine removal and installation.

Prerequisites: Should have a minimum of 6 months of KC-135R aircraft experience and basic QSAS knowledge.

J6ADL2A6X5 017—KC-135R Pneudraulic System Repair Tech (Diff)—PDS Code 6ZS—location: user's site/9 hrs—Jan 96

Provides training on the KC-135R pneudraulic system for those students already familiar with the KC-135A. Includes identifying the modifications of the hydraulic power supply system, hydraulic main landing gear system, hydraulic flight control system, and quick start auxiliary power unit hydraulic system.

Prerequisites: Should have a minimum of 6 months of experience on the KC-135A or completion of course J4AMF/ASF/AST2A6X5 016.

J6AGL2A3X3A 012—F-15 Tactical Aircraft Maintenance Journeyman/Craftsman (Adv C/C)—PDS Code 64G—location: user's site/64 hrs—Jan 96

Provides training on the organizational maintenance manual set. Also provides training on the facts and principles of the following aircraft systems: emergency escape, canopy, ejection, electrical power, hydraulic, landing gear, flight control, automatic flight control, fuel, weapons, environmental control, engine starting, engine, fire control, instrument, and comm/Nav/TEWS. Facts and principles of weight and balance are also included.

Prerequisites: Possession of AFSC 2A3X3A and a minimum of 6 months of experience on the F-15 aircraft.

Special Requirements: Computer-based instruction workstation and technical orders: 1F-15( )-2-00JG-00-1, 1F-15( )-2-00GV-00-1, 1F-15( )-4-1, 1F-15( )-4-3, 1F-15( )-4-5, 1F-15( )-4-7, 1F-15( )-2-( )SD-( )-1, 1F-15( )-2-( )WD-( )-1, 1F-15( )-2-21GS-00-1, 1F-15( )-2-21-SD-00-1, 1F-15( )-2-22GS-00-1, 1F-15( )-2-23GS-00-1, 1F-15( )-2-24GS-00-1, 1F-15( )-2-27GS-00-1, 1F-15( )-2-27SD-00-1, 1F-15( )-2-28GS-00-1, 1F-15( )-2-28SD-00-1, 1F-15( )-2-29GS-00-1, 2-29SD-00-1, 2-32GS-00-1, 1F-15( )-2-32SD-00-1, 1F-15( )-2-33GS-00-1, 1F-15( )-2-34GS-00-1, 1F-15( )-2-35GS-00-1, 1F-15( )-2-71GS-00-1, 1F-15( )-2-71SD-00-1, 1F-15( )-71GS-01-1, 1F-15( )-2-71GS-02-1, 1F-15( )-2-80GS-00-1,1F-15( )-2-80SD-00-1, 1F-15( )-2-94GS-00-1, 1F-15( )-2-95GS-00-1, 1F-15( )-2-99GS-00-1, 13A5-56-11.

E6AGL2A4X1 002—KC-135R Avionics GAC Technician (O/M)—PDS CODE QC1—location: user's site/28 hrs—Oct 96

Consists of two parts: video teletraining and computer-based training. Video teletraining consists of identifying facts and principles about turbine engine monitoring systems, air data computers, instruments, and flight control augmentation systems (total of 24 hours) system. Course is incomplete without the videoteletraining part. The computer-based training provides simulated operational checkout of the flight control augmentation (total of 4 hours).

Prerequisites: AFSC 2A4X1 or equivalent.

Quota Control: 2 AF/DOP.

E6AGL2A4X1 048—C-12 Compass System Technician (O/M)—PDS Code W67—location: user's site/35 hrs—Oct 96

Consists of both video teletraining and computer-based training. The

videoteletraining is given first and provides training on the operating characteristics of the C-12 compass systems and compass swing procedures. Includes a demonstration of the operational checkout of the C-12 compass system (29 hours). Course is incomplete without the videoteletraining portion. The computer-based portion trains on the operational checkout of the C-12 compass system (6 hours).

Prerequisites: AFSC 2A4X1 or equivalent.

Quota Control: 2 AF/DOP.

E6AGL2A4X2 018—AN/ARC-164 (RT-1288/URC-108A) Satellite Comm Sys Tech (O/M)—PDS Code W8L—location: user's site/16 hrs—Oct 96

The course consists of both videoteletraining and computer-based training. The videoteletraining is given first and consists of training on the URC-108 SATCOM system. Includes STACOM theory, system theory, system interface component removal and replacement, CY-58 keying procedures. Also contains a demonstration of the operation of portable SATCOM installation. System troubleshooting to line replaceable unit is included (16 hours). The computer-based training provides simulated system operational checkout of the portable SATCOM system (2 hours). The course is incomplete without the videoteletraining portion.

Prerequisites: AFSC 2A4X2 or equivalent.

Quota Control: 2 AF/DOP.

J6AGL2A6X1A 041—C-141 (GTCP85-106A) Jet Engine Technician (OM)—PDS Code VFM—location: user's site/32 hrs—Oct 96

Consists of both video teletraining (VTT) and computer-based training (CBT). The VTT instruction is given first and consists of identification of APU constructional features, fuel system component functions, bleed air system component functions, lubrication system component functions, electrical system component functions, starter system component functions, APU fire warning component functions, and demonstration of the operational checkout of the GTCP85-106A(APU). VTT Time: 24 hours. The CBT portion provides training to determine corrective actions for APU discrepancies. CBT Time: 8 hours.

Note: Students must have a basic understanding of jet engines. The course is designed for aerospace propulsion craftsmen.

Special Requirements: Compatible computer workstation/hardware.

J6AGL2A6X1A 042—C-141 TF-33 Jet Engine Technician (O/M)—PDS Code U8F—location: user's site/62 hrs—Oct 96

The course consists of both video teletraining (VTT) and computer-based training (CBT). The VTT instruction is given before the CBT and consists of identifying the nacelle system, engine oil system, starter and ignition system, fuel system and engine starter controls, thrust reverser system, constant speed drive system, and engine performance. VTT Time: 48 hours. The CBT portion provides training associated with the compressor bleed air system, fuel and engine throttle controls, and fault isolation. CBT Time: 14 hours. Course is incomplete without completion of both the VTT and CBT portions.

Special Requirements: Computer-based instruction work station/hardware.

J6AGL2A6X1B 010—GTC-85-71A Small Gas Turbo Engine Technician—PDS Code Q8Z—location: user's site/32 hrs—Oct 96

This course consists of both video teletraining (VTT) and computer-based training (CBT). The VTT instruction is given first and consists of identifying GTC system components operating principles, GTC removal and installation procedures, preflight inspection of the GTC, and demonstration of a GTC operational check. VTT Time: 22 hours. The CBT portion provides training associated with isolating malfunctions of the GTC-85-71A fuel systems, electrical system, and bleed air control system. Setting control adjustments to correct malfunctions is also covered. Course is incomplete without VTT portion. CBT time: 10 hours.

Note: Students must have a basic understanding ofjet engines. The course is designed for aerospace propulsion craftsmen.

Special Requirements: Compatible computer workstation or hardware.

J6AGL2A6X1B 012—GTCP-85-180L Small Gas Turbine Engine Technician—PDS Code OBA—location: user's site/33 hrs—Oct 96

The course consists of both video teletraining (VTT) and computer-based training (CBT). The VTT instruction is given first and consists of discusssing the APU components, airflow through the APU and inspection procedures for APU component servicability, demonstration of the fuel atomizer flow test, and a demonstration of the operational checkout of the APU with the APU analyzer. VTT Time: 15 hours. The CBT portion provides training associated with auxiliary power unit (APU) oil, fuel, pneumatic, and electrical systems. CBT Time: 18 hours. Course is incomplete without the VTT portion.

Note: Students must have a basic understanding of jet engines. The course is designed for aerospace propulsion craftsmen.

Special Requirements: Compatible computer workstation and hardware.

X6OZS14N3A 003—Defensive Missile Systems, Joint Imagery Analysis Course—PDS Code XWJ—various locations—Jan 96

Provides training for Air Force and other DoD and US Intelligence community personnel in the knowledge and skills necessary to perform duties as accomplished imagery analysts. Provides intermediate imagery analysis training on launch sites, support facilities, and equipment. The course is computer-based instruction and is exportable. The course is designed to be self-paced, but must be completed within a 6-month period after enrollment. The course is designed to operate on SUN, DEC ALPHA, and Hewlett Packard workstations used for imagery analysis and requires at least 1 gigabyte of hard disk space.

Prerequisites: Student must have completed an imagery-community approved basic imagery training course. Additionally, it is strongly recommended that individual has spent a minimum of 1 year in the field performing imagery analysis since basic imagery training and be at least a SSgt or equivalent.

Special Requirements: Secret clearance.

Quota Control: 2 AF/DOP.

L6OLU21S1 000—Supply Operations Officer (Bridge) (Read-ahead)—PDS Code 63W—on site/8 wk—Oct 96

Provides read-ahead training for officers selected for course L3OLR23S1 000. Includes introduction to the Air Force supply system, basic fundamentals of supply, issue, and requisitioning processes, principles of stockage policy, supply officer professional development, supply mission support concepts and operations,

inventory and management of control processes, repair cycle management process, principles of storage and distribution, equipment management, supply management business area, oversight programs and agencies, basic fundamentals of fuels, fuels accounting and administration, contingency and wartime mission support, and fuels environmental concerns.

Prerequisites: Commissioned officer in the Air Force, Air National Guard, or Air Force Reserves in the grade of Capt and above, possessing a fully qualified logistics AFSC who has been selected to attend L3OLR21S1 000. The officer must spend 60 days at a field level supply (orientation period) rotating through each flight of base supply before attending formal training. Officers will not attend L3OBR21S1 000, Supply Operations Officer (Bridge) Course, without successfully completing L6OLU21S1 000 first.

Special Requirements: Students must have access to a personal computer with the following minimum specifications: 486 Dx2 or higher processor @50 Mhz (90 Mhz Pentium recommended); 16 megabytes RAM (24 recommended); 3.5" high density floppy drive; 540 megabyte hard drive (2 ea 540 drives or 1.0 gigabyte drive recommended); internal double speed CD-ROM (quad-speed recommended); compatible 16-bit sound card with speakers; compatible video card with 1 megabyte RAM (2 megabytes VRAM recommended); all appropriate Windows software.

Quota Control: 2 AF/DOP.

E6OZU33S3C 009*—Ada for Managers (H6000-CDT)—PDS Code 7DB—user's site/5 hrs*—Jan 96

Provides an overview of the Ada development for managers. Training includes: Introduction to Ada, DOD usage of Ada, software engineering, Ada programming team, and Ada language concepts.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: This is a familiarization-type course. Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Zenith 248 or Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

* This course is also available to WWMCCS personnel as course number ICW20ADA.

E6OZU33S3C 011*—Application of Ada Principles (H6000-CDT)—PDS Code 8KK—user's site/24 hrs—Jan 96

Provides experienced programmers with the application of software engineering principles as they apply to Ada programs. Training includes: Basic TEXT-IO, operators, programming statements, subprograms and packages, numeric types and objects, enumeration types and objects, and composite types and objects.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: This is a familiarization-type course. Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Zenith 248 or Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

* This course is also available to WWMCCS personnel as course number ICW22ADP.

E6OZU33S3C 012*—Ada Concepts (H6000-CDT)—PDS Code 8KL—user's site/6 hrs—Jan 96

Provides experienced programmers with an overview of Ada concepts. Training includes: the evolution of Ada and the significance of the software engineering goals and principles as they apply to Ada, Ada syntax, program unit structure, data typing, and the Ada reference manual.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: This is a familiarization-type course. Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Zenith 248 or Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

* This course is also available to WWMCCS personnel as course number ICW23ADC.

E6OZU33S3C 013*—Concurrent Programming in Ada (H6000-CDT)—PDS Code 8SM—user's site/7 hrs—Jan 96

Provides experienced programmers the knowledge and skills to perform tasking in Ada. Training includes how to declare tasks, the relationship between parent program units and offspring tasks, what happens at rendezvous, how to apply select statements, methods of termination, and other advanced task features.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: This is a familiarization-type course. Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Zenith 248 or Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

* This course is also available to WWMCCS personnel as course number ICW24ACP.

E6OZU33S3C 014*—Ada Applied Programming (H6000-CDT)—PDS Code 8SN—user's site/25.5 hrs—Jan 96

Provides experienced programmers with the advanced features of Ada and the application of good programming principles to reach software engineering goals. Training includes: Advanced usage of program units, generic program units, advanced I/O, exception handlers, and compilation issues.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: This is a familiarization-type course. Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Zenith 248 or Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

* This course is also available to WWMCCS personnel as course number ICW25AAP.

E6OZU33S3C 032—Introduction to POSIX/UNIX—PDS Code 8ZT—user's site*/11 hrs—Jan 96

Provides training in the knowledge and skills needed to familiarize Air Force personnel with the POSIX standard version of the UNIX Operating System used with the multiuser and Desktop III environment. This course is designed to run on MS-DOS version 3.2 + systems. Training includes an introduction to the UNIX system, accessing and logging out procedures, system command concepts, practice on specific commands, intrasystem communications, advanced concepts and commands, and miscellaneous utilities available.

Prerequisites: E6AZU3C031 018, MS-DOS for the Z-248, and E6OZU33S3C 034, POSIX/UNIX Overview, are available upon request.

Requirements for Course Credit: This is a familiarization-type course. No CCAF credit is currently awarded. Forward comments and suggestions to 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

*Any Z-248 or IBM compatible microcomputer with at least 512K RAM.

E6OZU33S3C 034—POSIX/UNIX Overview—PDS Code 8TA—user's site*/1 hr—Jan 96

Provides training in the knowledge and skills needed to give Air Force personnel an overview of the POSIX standard version of the UNIX Operating System used with the multiuser and Desktop III environment. This course is designed to run on MS-DOS version 3.2+ systems. Training includes a description of what an operating system does, similarities between MS-DOS and UNIX, and advantages of UNIX in a multiuser environment. This course is recommended before taking E6OZU4925 032, Introduction to POSIX/UNIX.

Prerequisites: Some operating system familiarity is suggested. E6AZU3C031 018, MS-DOS for the Z-248, is available upon request.

Requirements for Course Credit: This is a familiarization-type course. No CCAF credit is currently awarded. Forward comments and suggestions to 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

*Any Z-248 or IBM compatible microcomputer with at least 512K RAM.

E6AZU1C032 001—Introduction to AFORMS—PDS Code 9AC—location: */13.5 hrs—Jan 96

Provides training in the knowledge and skills needed to operate the Air Force Operations Resource Management System (AFORMS). Training includes AFORMS overview, data organization, operations, management of nonrated and rated aircrew member resources, auditing flying time, nonrated and rated flight pay, and training management.

Prerequisites: Familiar with small computer operation.

Requirements for Course Credit: This is a familiarization-type course. No CCAF credit is currently awarded. An AF Form 1256, Certificate of Training, will be issued upon completion of this course by returning the Presentation diskette, comments, and suggestions to 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

*Any user site that has a Z-248 or IBM compatible small computer.

J6AZU2A000 000—Weight and Balance (General)—PDS Code 50S—location: user's site/14 hrs—Apr 95

Provides training on the purpose and contents of weight and balance technical orders, unsatisfactory flight characteristics that may occur if proper weight and balance controls are not properly applied, command weight and balance responsibilities, weight and balance terms, and filing of DD Form 365-4, **Weight and Balance Clearance Form "F."** Training also provided on determining the effect of center of gravity (CG) when loading or unloading or shifting weight, converting the CG in inches to the percent mean aerodynamic chord (MAC), and determining ballast weight or ballast position.

Prerequisites: AFSC 45254, 45254A, 45750, 45751, 45752, or higher or any AFSC when currently assigned to weight and balance duties.

Special Requirements: Computer-based instruction work station. The following technical orders are also required: 1-1B-40, Weight and Balance Data; 1-1B-50, Basic Technical Order for USAF Weight and Balance; and 1X-XXX-5, Basic Weight and Balance Checklist (as applicable).

J6ANU2A000 016—Automated Weight and Balance System (AWBS)—PDS Code SY6—location: user's site/12 hrs—Oct 96

Provides training on documentation of the automated weight and balance system records.

Prerequisites: Completion of course J6AZU2A000 000, Weight and Balance General, or equivalent and one of the following courses, or their equivalent: J6AZU2A3X3 000, Weight and Balance (Tactical Aircraft); J6AZU2A5X2 004, Helicopter Weight and Balance; J6AZU2A5X1 001, Weight and Balance (Airlift Aircraft); or J6AZU2A5X1 002, Weight and Balance (Bomber Aircraft), excluding B-1, and other graduates previously trained.

Special Requirements: Computer-based instruction work station, and technical orders 1-1B-40 and 1-1B-50.

Quota Control: 2 AF/DOP.

J6AQU2A071 000—Avionic Test Equipment Craftsman (ATLAS)—PDS Code XCV—location: user's site/2 wk 1 day—Oct 95

Provides Air Force personnel, AFSC 2A0X1A and 2A0X1B, the knowledge and skills necessary to perform troubleshooting duties utilizing ATLAS statements, system software procedures, ATLAS programs, and utility programs. This course is an exportable computer-based training type instruction to be administered in the field to personnel on upgrade training to the 7-skill level and is a prerequisite for attending course J3ACR2A071 000, Avionics Test Station and Aircraft Component Craftsman (resident course at Sheppard).

E6AZU2A27X 000—Supervisory CAMS—PDS Code XAL—location: user's site/4.5 hrs—Apr 95

Provides training for Air Force personnel in the knowledge and skill needed to use the training and personnel subsystems in the Core Automated Maintenance System (CAMS). Includes task training, course training, and personnel.

Prerequisites: Be familiar with the operation of a microcomputer with MS-DOS.

Requirements for Course Credit: Satisfactorily completing the performance progress checks for lessons one through three. Entry and completion are controlled by the user. Forward comments to 81 TRSS/TTTI, 844 Phantom St Suite 102, Keesler AFB MS 39534-2064.

J6ANU2A3X2C 001—F-16 Avionics System Technician (Com/Nav/Pen Aids C/D Diff)—PDS Code 6QH—location: user's site/26 hrs—Oct 96

Provides training on the basic facts and principles of the Up-Front Controls (UFC) Data Entry System, Head Down Display (HDD) System, Data Transfer Equipment (DTE) Automatic Initialization (ADI) System, Aircraft Safe For Maintenance Inspection, Comm/Nav System Operation and Nav/ECM System operation.

Prerequisites: Completion of course J4ABF45232C 001, J4ALF45232C 004, or equivalent.

Special Requirements: Computer-based instruction work station and technical orders 1F-16( )-2-00GV-001, 1F-16( ) 2-23GS-00-1, 1F-16( ) -2-34GS-00-1, 1F-16( ) -2-34JG-00-1, 1F-16( ) 34-1-1, 1F-16 ( ) 2-94GS-00-1, 1F-16( ) -2-10JG-00-1, 1F-16( ) -2-23JG-20-1, 1F-16( ) -23JG-30-1, 1F-16( ) -23JG-40-1, 1F-16( ) -2-34JG-00-1, 1F-16( ) -2-34JG-50-1, 1F-16( )-2-99JG-00-1.

J6ANU2A3X3A 000—Weight and Balance (Tactical Aircraft)—PDS Code 50P—location: user's site/16 hrs—Jan 96

Provides training on accomplishing entries on DD Forms 365-1, Basic Weight Checklist Record, 365-2, Aircraft Weighing Record, 365-3, Basic Weight and Balance Record, and 365-4, Weight and Balance Clearance Form "F" Tactical.

Prerequisites: Completion of course J6AZU2A000 000, Weight and Balance General, or equivalent.

Special Requirements: Computer-based instruction workstation and technical orders 1-1B-40, 1-1B-50, and the aircraft applicable -5, Basic Weight Checklist and Loading Data.

J6AZU2A3X3B 009—F-16 Aircraft Familiarization—PDS Code 0NY—location: user's site/26 hrs—Jan 96

Provides training on the general aircraft characteristics, organizational maintenance manual set, aircraft danger areas, aircraft safe for maintenance procedures, emergency power unit, and the following systems: crew escape, fuel, environmental control, oxygen, electrical, hydraulic, landing gear, flight control, engine, stores management, radar, inertial navigation, and weapons delivery, and the aircraft walkaround.

Prerequisites: Should be an aircrew member, operations officer, NCO assigned to a maintenance management position, or personnel assigned to maintenance support positions (nonmaintenance and management personnel), or other personnel requiring familiarization only.

Special Requirements: Computer-based instruction work station.

J6ANU2A5X1 001—Weight and Balance (Airlift Aircraft)—PDS Code 50R—location: user's site/17 hrs—Oct 96

Provides training on accomplishing entries on DD Forms 365-1, 365-2, 365-3, and 365-4, Weight and Balance Clearance Form F.

Prerequisites: Possess AFSC 2A551, 2A55X, or higher and complete course J6AZU2A000 000, Weight and Balance General, or equivalent.

Special Requirements: Computer-based instruction workstation, and technical orders 1-1B-40, 1-1B-50, and 1C-130 B-5.

J6ANU2A5X1 002—Aerospace Maintenance Craftsman (Weight and Balance/ Bomber Aircraft)—PDS Code 50Q—location: user's site/B-52 (16 hrs)/B-1B (20 hrs)—Oct 96

Provides training on weight and balance bookkeeping for the B-52H and B-1B aircraft, to include documentation of DD Forms 365-1, 365-2, 365-3, and the automated weight and balance record.

Prerequisites: AFSC 2A551 or higher skill level and course 2A000 000 or equivalent.

Special Requirements: Computer-based instruction workstation and technical orders 1-1B-40, 1-1B-50, 1B-52H-5, 1B-1B-5-1, and 1B-1B-5-2, as applicable.

J6ANU2A5X1X 002—C-130 B/E/H Aircraft Systems Technician—PDS Code 8BJ—location: user's site/122 hrs—Oct 96

Provides training to analyze the following aircraft systems for malfunctions: electrical distribution, fire detection and protection, hydraulic power, ramp and aft cargo door, landing gear, flight control, GTC/ATM or APU, (as applicable), bleed air, air-conditioning, anti-icing, deicing, cabin pressurization, fuel, power plant, and propeller.

Prerequisites: Possess a minimum 5-skill level in AFSC 2AXXX and 2 years of weapons system experience.

Special Requirements: Computer-based instruction workstation and technical orders 1C-130H-2-7, 1C-130H-2-4, 1C-130B-2-10, 1C-130 (H)H-2-8, 1C-130( )-2-3, 1C-130( )-2-9,1C-130( )-2-12, 1C-130( )-2-10, 1C-130(H) H-2-4, 1C-130(H) H-2-7, 1C-130(H) H-2-9, 1C-130( ) -2-4, 1C-130(H) H-2-2, 1C-130( )-2-5, 1C-130(H) H-2-6, 1C-130( )-2-11, and 4T-1-3.

J6ANU2A5X2 004—Helicopter Weight and Balance—PDS Code 5RF—location: user's site/32 hrs—Oct 96

Provides training on accomplishing entries on DD Forms 365-1, 365-2, 365-2 modified, 365-3, 365-4 (using chart "E"), and the aircraft weighing record.

Prerequisites: Completion of course J6AZU2A000 000, Weight and Balance General, or equivalent.

Special Requirements: Computer-based instruction workstation and technical orders 1-1B-40, 1-1B-50, 1H-1(U)N-5/1H-53(M)J-5, 35-BX-X.

J6ANU2A6X1A 024—Aerospace Propulsion Technician (TF33-P-3/P-5/P-9/ P-102 Engine Trim)—PDS Code Y4G—location: user's site/15 hrs—Oct 96

Provides training in pretrim preparation, trim equipment calibration, engine operating limits, trim procedures and adjustments, and trim data evaluations.

Special Requirements: Compatible computer workstation or

hardware.

J6ANU2A6X2 004—Aerospace Ground Equipment (MD-4/MD-4M/ ECU-105/E Motor Gen Set)—PDS Code QNR—location: user's site/32 hrs—Oct 96

Provides training in the areas of operational checks, periodic inspections, voltage regulator tests, and troubleshooting malfunctions.

Special Requirements: Compatible computer workstation or hardware.

J6ANU2A6X2 008—Aerospace Ground Equipment Technician (Diesel Ground/Shelter Heater)—PDS Code YNQ—location: user's site/26 hrs—Oct 96

Provides training on service inspections, operations, and adjustments.

Special Requirements: Compatible computer workstation or hardware.

J6ANU2A6X2 009—Aerospace Ground Equipment Technician (Trucklift, Munitions Handling)—PDS Code 43X—location: user's site/38 hrs—Oct 96

Provides training on the operational check, periodic inspection, and troubleshooting.

Special Requirements: Compatible computer workstation or hardware.

J6ANU2A6X2 015—Aerospace Ground Equipment (AGE) Technician (A/M32A-86, Diesel Generator Set)—PDS Code 7A1—location: user's site/56 hrs—Oct 96

Provides training in A/M32A-86 diesel generator set operation, engine system maintenance, generator electrical system, and troubleshooting.

Special Requirements: Compatible computer workstation or hardware.

J6ANU2A6X2 022—Aerospace Ground Equipment Technician (Maintenance Platform, Split-Deck, Diesel)—PDS Code GVD—location: user's site/50 hrs—Oct 96

Provides training in diesel maintenance platform operational checks, component adjustments, and troubleshooting.

Special Requirements: Compatible computer workstation or hardware.

J6ANU2A6X2 030—Aerospace Ground Equipment Technician (ACE 406/802 Series Air Cond/ACE 410-922/927 Liquid Cool Set)—PDS Code LFF—location: user's site/54 hrs—Oct 96

Provides training on the operational check, periodic inspection, and troubleshooting.

Special Requirements: Compatible computer workstation or hardware.

J6ANU2A6X2 036—Aerospace Ground Equipment Technician (EPU-5E Solid State Frequency Converter)—PDS Code TR0—location: user's site/38 hrs—Oct 96

Provides training on operational checks, in-circuit checks, oscilloscope test point check, circuit board adjustments, and troubleshooting of converter systems.

Special Requirements: Compatible computer workstation or hardware.

E6AZU2AXXX 000—Core Automated Maintenance System (CAMS) Maintenance Data Collection (MDC)—PDS Code 3Y4—location: user's site/13.5 hrs—Jan 96

Provides training for Air Force personnel in the knowledge and skills needed to operate the CAMS and the on-line MDC subsystem. Includes CAMS and MDC familiarization, remote and screen familiarization, inquiries and reports (part I), inquiries and reports (part II), documented discrepancies, event maintenance, job data documentation, standard base supply system, and automated forms and debriefing.

Prerequisites: Familiarity with the operation of a microcomputer with MS-DOS.

Requirements for Course Credit: Satisfactorily completing the progress checks and projects for lessons 1 through 10. Entry and completion are controlled by the user. Forward comments to 81 TRSS/TTTI, 844 Phantom St, Suite 102, Keesler AFB MS 39534-2064.

J6AZU00066 038—Air Force Technical Order System (General)—PDS Code AVH—location: user's site/14 hrs—Oct 96

Provides training on the different types of technical orders, the different types of technical order files, the correct use of technical order forms, and procedures used to update technical orders.

Special Requirements: Computer-based instruction work station. Technical orders 00-5-1, 00-5-2, and 00-5-18 must also be available.

J6ANU00066 039—Air Force Technical Order System (Advanced)—PDS Code 0BA—location: user's site/20.5 hrs—Oct 96

Training is provided on the Automated Technical Order Management System (ATOMS) as follows: alteration of ATOMS database information, documentation of routine and annual file checks, documentation of AFTO Forms 276, 187, 110, verification and correction of CSRL, and printing AFTO Form 187 and saving to a diskette.

Prerequisites: Completion of course J6AZU2E0066 038 or equivalent, or be assigned to a technical order distribution office (TODO), technical order distribution account (TODA), or technical order distribution subaccount (TODS).

Special Requirements: Computer-based instruction workstation and technical orders 00-5-2, 00-5-2, 00-5-102, 0-1-01, selected technical order indexes, and AFTO Form 276.

J6ANU2R066 057—B-1B Organizational Maintenance Manual Set (OMMS)—PDS Code 7XT—location: user's site/14 hrs—Oct 96

Provides training on the organizational maintenance manual set (B-1B).

Special Requirements: Computer-based instruction workstation technical order 00-5-3 and the organizational maintenance manual set.

J6AZU00066 058—Air Force Maintenance Data Collection System (CAMS)—PDS Code 9DU—location: user's site/25 hrs—Oct 96

Provides training on maintenance documentation, requirements, core automated maintenance system (CAMS), event maintenance, documentation of on/off equipment and support general maintenance, and maintenance data collection documentation and

corrections.

Prerequisites: CAMS operator's course, J6AZU2E066 061 (or equivalent), or a working knowledge of CAMS to include terminal and printer operation, and processing of CAMS screens. Course is directed to the student who knows how to get in and move around in the system, but needs maintenance data collection (MDC) training and more indepth knowledge of how the system correlates with MDC.

Special Requirements: Computer-based instruction work station and AFM 66-279, volume 1.

J6AZU00066 059—Core Automated Maintenance System (CAMS) (781 Automated Forms)—PDS Code MU1—location: user's site/14 hrs—Oct 96

Provides training on maintenance discrepancy creation and automated forms documentation.

Prerequisites: Course J6AZU2E066 061, Core Automated Maintenance System Operator's Course (or equivalent), or a working knowledge of CAMS to include terminal and printer operation, knowledge of AFM 66-279, and processing of CAMS screens. Course is directed primarily to the student who needs 781 automated aircraft forms training.

Special Requirements: Computer-based instruction work station and AFM 66-279, volume 1.

J6AZU00066 061—Core Automated Maintenance System Operator's Course (Intro)—PDS Code PCP—location: user's site/14 hrs—Oct 96

Gives an introduction to the core automated maintenance system (CAMS) and provides training on core automated maintenance input information, signing on to CAMS, selecting menu screens, and documentation and processing.

Special Requirements: Computer-based instruction work station and AFM 66-279 volume 1.

J6AZU00066 062—Core Automated Maintenance System (Mid-Level Maint Managers)—PDS Code QRA—location: user's site/19 hrs—Oct 96

Provides training on creating and scheduling maintenance documentation, equipment loading, suspense validation/automated history load, cannibalization documentation, and production quality deficiency reporting, maintenance inquiries, and training inquiries.

Prerequisites: Core Automated Maintenance System (CAMS), J6AZU2E066 061 (or equivalent), Air Force maintenance data collection system (CAMS), J6AZU2E066 058 (or equivalent), or a working knowledge of CAMS to include terminal and printer operation, knowledge of AFM 66-279, and processing of CAMS screens applicable to those taught in the J6AZU2E066 061 and J6AZU2E066 058 courses.

Special Requirements: Computer-based instruction work station and AFM 66-279 volume 1.

J6AZU00066 063—Core Automated Maintenance System (Senior-Level Maint Managers)—PDS Code QRQ—location: user's site/15 hrs—Oct 96

Provides instruction and training for executive level maintenance personnel. Designed to familiarize personnel with the various products available through the Core Automated Maintenance System (CAMS) subsystem to reduce the need for daily briefings. Course consists of instruction on principles of CAMS and familiarization of inquiries.

Prerequisites: The individual performs duties as logistics group or operations group commander or maintenance staff officers.

Special Requirements: Computer-based instruction work station and AFM 66-279, volume 1.

J6ANU2R066 064—C-17A Organizational Maintenance Manual Set (OMMS)—PDS Code V7Z—location: user's site/14 hrs—Oct 96

Provides training on the C-17A organizational maintenance manual set to include the numbering system. Training is also provided on the C-17A warranty.

Special Requirements: Computer-based instruction workstation, warranty information book (from vendor) and technical orders 1C-17A-2-00GV-00-1, 1C-17A-2-00WD-00-1, 1C-17A-2-00SD-00-1, 1C-17A-2-00JG-00-1, 1C-17A-2-XXGS-00-1, 1C-17A-2XXFI-00-1, 1C-17A-2-00FR-00-1, 1C-17A-4-3, 1C-17A-4-1, 1C-17A-4-(SYSTEM), 1C-17A-4-2, 1C-17A-4-4.

E6AZU2EXXX 000—Ground Communications-Electronics CAMS—PDS Code UA0—user's site/15 hrs—Jan 96

Provides training for Air Force personnel in the knowledge and skill needed to operate the Core Automated Maintenance System and the On-line Maintenance Data Collection Subsystem. Includes CAMS and MDC familiarization, remote and screen familiarization, inquiries and reports, documented maintenance, event maintenance, supply requests, task and course training, personnel, and maintenance control.

Prerequisites: Students enrolled in this course should be familiar with the operation of a microcomputer with MS-DOS.

Requirements for Course Credit: Satisfactorily completing the progress checks and projects for lessons 1 through 10. Entry and completion are controlled by the user. Forward any comments to 81 TRSS/TTTI, 844 Phantom St, Ste 102, Keesler AFB MS 39534-2064.

Quota Control: 2 AF/DOP.

J6AZU2S051 000—Base Engineering Automated Management System (BEAMS) Material Control—PDS Code 8TU—user's site*/5 hrs—Mar 94

This course is designed for personnel with the 2S051 AFSC. Provides training for Air Force personnel in the knowledge and skills needed to perform file maintenance and make inquiries using a remote terminal for accessing BEAMS on-line files while working within the Material Control area. Training includes Material Processing subsystem and BEAMS Production Control products (see AFM 50-108, volume I).

Requirements for Course Credit: Completion of lessons one through four. Forward comments and suggestions to 396 TCHTG/TTOI, Sheppard AFB TX 76311-5434.

*Any base-level computer system with Authoring System for Education and Training (ASET) capabilities and a remote terminal.

E6AZU3C031 001—Host AUTODIN Message Processing System (HAMPS)—PDS Code K9B—location: */9 hrs—Jan 96

Provides training in the knowledge and skills needed to operate the HAMPS at the Data Processing Center (DPC). Training includes: HAMPS overview, operating environment, initialization and start-up

procedures, AUTODIN Operators Console (AOC) operations, Traffic Management (TFM) terminal operations, System Status Display (SSD) operations, and the accountability and support functions.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Zenith 248 or Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

E6AZU3C031 016—Introduction to the Z-248 Microcomputer—PDS Code 7XF—location: */3 hrs—Jan 96

Provides training for small computer users on the utilization of the Z-248 microcomputer. Includes computer terms, components of the Z-248, booting procedures, purposes of an operating system, and selection of software packages.

Prerequisites: This course is designed for anyone who will be using a Z-248 microcomputer. No prior knowledge or training is required.

Requirements for Course Credits: Completion of the course and return of student diskette with critique to 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

Course Entry: This is an exportable training package and may be ordered by writing the above address. Include four 5-1/4 inch blank diskettes with the request. Any user site that has a Z-248 microcomputer system.

E6AZU3C031 018—MS-DOS Operating System Version 6.22—PDS Code 7XF—on site/1 day—Oct 96

Provides training for small computer users in the use of the MS-DOS operating system. The course assumes version 6.22. Includes getting started with MS-DOS, data storage, MS-DOS help function, and internal and external commands. No prior knowledge or training required.

Course entry: This course is an exportable diskette training package available from MAJCOMs or the ICW distribution section DSN 597-2985. Entry and completion are controlled by the user. Forward comments and suggestions to 81 TRSS/TTOX, 825 Hercules Street, Room 114, Keesler AFB MS 39534-2038.

E6AZU3C032 000*—Introduction to Data Processing (H6000-CDT)—PDS Code VWT—user's site/7.5 hrs—Jan 96

Provides an introduction to data processing concepts and principles. Includes an introduction to computer terminology, computer evolution characteristics, processing concepts and information processing elements, input-output attributes, data representation methods, auxiliary storage attributes, data organization terminology, data communications characteristics, system analysis and design methods, and programming procedures.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course. Completion of four lessons, IDP010 through IDP050. (See AFM 50-752 for more information.)

Special Requirements: This course is taken at the user's site utilizing a Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

* This course is also available to WWMCCS personnel as course number ICW06IDP.

E6AZU3C032 002—Executive Control Language (ECL)—PDS Code 5A4—location: user's site/9.5 hrs—Jan 96

Provides training in the knowledge and skills needed to code ECL statements. Training includes: runstream concept; UNISYS 1100 file concepts, run card utilization; XQT, ADD, and START statements; tape assignment, file and mass storage assignments; USE, QUAL, CAT, and FREE statements; and FURPUR commands, ELT, data processors, and conditional runstream control.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

E6AZU3C032 003—BASIC Language Programming—PDS Code 5K3—location: user's site/7.5 hrs—Jan 96

Provides training in the knowledge and skills needed to develop, code, and run BASIC programs. Training includes: introduction to BASIC, data input and branching, loops and arrays, matrix statements and subroutines, library and user-defined functions, and string functions.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

E6AZU3C032 004—FORTRAN 77 Programming—PDS Code 5A6—location: user's site/18 hrs—Jan 96

Provides training in the knowledge and skills needed to develop FORTRAN 77 programs. Training includes: introduction to FORTRAN, constants and variables, arithmetic statements, arithmetic operations, data initialization, format descriptors, input and output statements, conditional statements, looping procedures, arrays, intrinsic and statement functions, and subprograms.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing

a Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

E6AZU3C032 005—COBOL 74 Programming—PDS Code 5A7—location: user's site/6 hrs—Jan 96

Provides training in the knowledge and skills needed to develop and code COBOL 74 programs. Training includes: introduction to COBOL, COBOL terms and structure, files, records, picture clauses, output files and working storage section, and COBOL procedure division.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

E6AZU3C051 001—Computer Operator Training (COT) (2200/400)—PDS Code R7N—location: user's site/19 hrs—Jan 96

Provides training in the knowledge and skills needed to manage the UNISYS 2200/400 Computer System. Training includes console operation, operator console interface, facility and symbiont control keyins, facility status keyins, run processing, system status synopsis, miscellaneous system messages, system initialization procedures, and system recovery procedures.

Prerequisites: Familiarity with small computer operation.

Requirements for Course Credit: Entry and completion are controlled by the user and OPR. An AF Form 1256, Certificate of Training, is issued upon request after completion of this course.

Special Requirements: This course is taken at the user's site utilizing a Desktop II/III computer. Copies of this course are available through MAJCOM points of contact. Contact the OPR for more information.

OPR: 81 TRSS/TTTI, 844 Phantom, Ste 102, Keesler AFB MS 39534-2064.

X6AZS1N050 000—Data Transmission Systems—PDS Code PH0—various locations*/36 hrs—Dec 93

Provides the fundamentals of data transmission systems. Emphasis on knowledge, data content, and users needed for duty at Electronic Security Command field sites. This course is an exportable computer-based training package. Units requiring this course should notify their respective MAJCOM training elements. MAJCOM training elements contact the 310 TSS/DOXP, Goodfellow AFB TX 76908-5000.

Prerequisites: AFSC 1NXXX or service equivalent.

Special Requirements: Top Secret clearance and eligibility for SCI access.

Requirements for Course Credit: Completion of course. Entry and completion controlled by user.

* Course is taught at user's site and requires a Z-248 or comparable microcomputer with MS-DOS.

L6AZS2E351 000—TSEC/KG-30 Family, Limited Maintenance—PDS Code YCG—various locations/ duration: self-paced—Dec 93

Training includes operation, adjustment, identification, and replacement of plug-in subassemblies of TSEC/KG-30 series equipment. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic fundamentals, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 001—TSEC/KG-81, Limited Main-tenance—PDS Code 2R3—various locations/duration: self-paced—Dec 93

Training includes operation, adjustment, identification, and replacement of plug-in subassemblies of the TSEC/KG-81. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic fundamentals, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 002—TSEC/KG-84 Series, Limited Maintenance—PDS Code 59A—various locations/ duration: self-paced—Dec 93

Training includes operation, adjustment, identification, and replacement of plug-in subassemblies of the TSEC/KG-84 series equipment. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: NO FORN/FOUO clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic fundamentals, solid state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 003—TSEC/KI-1A, Limited Maintenance—PDS Code HAV—various locations/duration: self-paced—Dec 93

Training includes operation, adjustment, identification, and replacement of plug-in subassemblies of the TSEC/KI-1A. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic fundamentals, solid state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 005—TSEC/KY-57/58, Limited Maintenance—PDS Code YC2—various locations/duration: self-paced—Dec 93

Training includes operation, adjustment, identification, and replacement of plug-in subassemblies of the TSEC/KY-57/58. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic fundamentals, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 006—TSEC/KY-65/75, Limited Maintenance—PDS Code YC1—various locations/duration: self-paced—Dec 93

Training includes operation, adjustment, identification, and replacement of plug-in subassemblies of the TSEC/KY-65/75. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic fundamentals, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 008—TSEC/KG-94/94A/194/194A Limited Maintenance—PDS Code AJQ—various locations/duration: self-paced—Oct 96

Training includes performing operational check, operating common fill devices, isolating faulty subassemblies (theory only), and safety precautions relevant to the equipment. Also provides COMSEC and TEMPEST training.

Prerequisites: NOFORN. The requirements of AFI 21-109 and detailed knowledge of electronic principles, solid state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546, DSN 473-2133.

L6AZS2E351 010—TSEC/KY-71, Limited Maintenance—PDS Code HP8—various locations/duration: self-paced—Dec 93

Training includes operation, identification, and isolating faulty subassemblies (theory only) of the TSEC/KY-71. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirement of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 011—TSEC/CI-10, Limited Maintenance—PDS Code JKD—various locations/duration: self-paced—Dec 93

Includes operation and isolating faulty subassemblies (theory only) of the TSEC/CI-10. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirement of AFI 21-109 (formerly AFR 66-5) plus detailed knowledge of electronic principles, solid state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 012—TSEC/KY-68/78, Limited Maintenance—PDS Code KCB—various locations/duration: self-paced—Dec 93

Training includes operation, identification, and isolating faulty subassemblies (theory only) of the TSEC/KY-68/78. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 013—STP COMSEC Awareness Training—PDS Code L8R—various locations/duration: self-paced—Dec 93

Provides knowledge training for personnel in all AFSCs or civilian equivalent who are tasked with any level of maintenance on COMSEC equipment, a system employing COMSEC equipment, or equipment with embedded COMSEC devices. Training includes COMSEC doctrine, policy and procedures; principles of tempest; technical threat awareness; physical handling, accounting, and destruction requirements; and applicable directives. This course is not required for individuals previously qualified as COMSEC technicians via award of AFSC 2E3X1 or equivalent or by completion of COMSEC training that included all of the above areas.

Prerequisites: Identified in AFI 21-109 (formerly AFR 66-5) and all personnel who have not received previous COMSEC awareness training and who are tasked with any level of COMSEC equipment maintenance, a system employing COMSEC functions, or equipment with embedded COMSEC devices.

L6AZS2E351 014—TSEC/KI-23, Limited Maintenance—PDS Code MR4—various locations/duration: self-paced—Dec 93

Training includes operation, identification, and isolating faulty subassemblies (theory only) of the TSEC/KI-23. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 015—TSEC/KGR-28/KGT-7/ST-19, Limited Maintenance (STP)—PDS Code NMV—various locations/duration: self-paced—Oct 96

Training includes operation, isolating faulty assemblies (theory only), and safety precautions relevant to the TSEC/KGR-28/KGT-7. Also provides COMSEC and TEMPEST training.

Prerequisites: Secret clearance. The requirements of AFI 21-109, plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-2133.

L6AZS2E351 016—STP TSEC/KG-28/29, Limited Maintenance—PDS Code SUF—various locations/duration: self-paced—Dec 93

Training includes operation, identification, and isolating faulty subassemblies (theory only) of the TSEC/KG-28/29. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 017—TSEC/KG-45, Limited Maintenance—PDS Code 2R8—various locations/duration: self-paced—Dec 93

Training includes operation, identification, and isolating faulty subassemblies (theory only) of the TSEC/KG-45. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 018—TSEC/KG-83, Operational Certification Training—PDS Code M4D—various locations/duration: self-paced—Oct 96

Includes operational training on the TSEC/KG-83 cryptographic equipment. Also includes COMSEC and TEMPEST training.

Prerequisites: Secret clearance. The requirements of AFI 21-109 A KT-83 test set is required on site to complete this course.

NOTE: This course does not qualify the individual to perform maintenance on the equipment. It only provides certification training.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546, DSN 473-2133.

L6AZS2E351 019—TSEC/KY-90, Limited Maintenance—PDS Code M4E—various locations/ duration: self-paced—Dec 93

Includes operation, identification, and isolating faulty subassemblies (theory only) of the TSEC/KY-90. Also includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirement of AFI 21-109 (formerly AFR 66-5), plus detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546.

L6AZS2E351 021—TRI-TAC COMSEC Equipment, Limited Maintenance—PDS Code PJH—various locations/duration: self-paced—Oct 96

Limited maintenance of TRI-TAC COMSEC equipment. Includes operation, identification, and replacement of malfunctioning subassemblies for the HGX-82, KG-82, KG-83, ST-34, and KGX-92. Does not include the KY-68/78, KY-90, KG-81, KG-84/84A/84C (AFI 21-109). Includes training on COMSEC, TEMPEST, and safety.

Prerequisites: Secret clearance. The requirements of AFI 21-109 and a detailed knowledge of electronic principles, solid-state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper Street, Suite 1, Lackland AFB TX 78236-5546, DSN 473-2133.

L6AZS2E351 022—TSEC/KY-67/HYP-67, Limited Maintenance—PDS Code PJK—various locations/duration: self-paced—Dec 93

Provides training in the knowledge and skills for personnel in AFSCs 2EXXX, 2AXXX, 45XXX, or civilian equivalent to perform limited maintenance on the TSEC/KY-67/HYP-67 cryptographic equipment. Includes operation, adjustment, isolating faulty subassemblies (theory only), and safety precautions relevant to the equipment. Generic TEMPEST and COMSEC information is also provided.

Prerequisites: Secret clearance. The requirements of AFI 21-109 (formerly AFR 66-5) and a working knowledge of electronic fundamentals, solid-state devices, and digital techniques, and experience in the use of the electronic text equipment.

Quota Control: 342 TS, Lackland AFB TX 78236-5000.

L6AZS2E351 024—TSEC/KG-109 Limited Maintenance—PDS Code WLU—various locations/40 hrs—Apr 95

Includes operation, performing preventive maintenance (battery removal/replacement), isolating faulty printed circuit boards (theory only), preparation for use and reshipment of the rekey drawer, and safety precautions relevant to the equipment. Generic COMSEC and TEMPEST information is also provided.

Prerequisites: The requirements of AFI 21-109, plus detailed knowledge of electronic principles, solid state devices, digital techniques, and experience in the use of test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, DSN 473-2133.

L6AZS2E351 029—TSEC/KY-99 Limited Maintenance—PDS Code X3F—various locations/duration: self-paced—Oct 96

Includes operation of common fill devices, operational check, and isolating faulty subassemblies (theory only), and safety precautions relevant to the equipment. COMSEC and TEMPEST training is also provided.

Prerequisites:NOFORN. The requirements of AFI 21-109, plus detailed knowledge of electronic principles, solid state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, DSN 473-2133.

L6AZS2E351 028—TSEC/KG-40A Limited Maintenance—PDS Code XPA—various locations/duration: self-paced—Oct 96

Includes operation, performing preventive maintenance, isolating faulty circuits (theory only), preparation for use, and safety precautions relevant to the equipment. COMSEC and TEMPEST training is also provided.

Prerequisites: NOFORN. The requirements of AFI 21-109, plus detailed knowledge of electronic principles, solid state devices, digital techniques, and experience in the use of electronic test equipment.

Quota Control: 342 TRS/TTSCD, 1220 Truemper St, Ste 1, Lackland AFB TX 78236-5546, DSN 473-2133.

J6AST2E652 000—Local Area Network/Wide Area Network (LAN/WAN) Distribution Systems—PDS Code X3E—location: user's site—duration: self-paced—Oct 95

Provides the fundamental knowledge of a basic LAN/WAN

distribution system. It defines LAN/WAN terminology, types of media (cabling), topology (cabling configuration), protocols (computer communications rules), and procedures on media installation, termination, testing, grounding, marking of circuits, and records maintenance.

Prerequisites: Course restricted to DoD personnel (military or civilian) possessing AFSC 2E6X2 or equivalent MOS/NEC.

Admin Instructions: To obtain course, send a letter to: 364 TRS/TTKMS, 511 9th Ave, Ste 1, Sheppard AFB TX 76311-2338 (DSN: 736-6497). The letter must list the individual's grade, name (last, first, middle initial), SSN, AFSC, and must be signed by unit commander.

NOTE: This is a familiarization-type course and only describes a basic LAN/WAN distribution system. It has no bearing on the award of an AFSC. Furthermore, it does not qualify the individual to install or maintain a LAN/WAN system.

OPR: 364 TRS/TTKMS, 511 9th Ave, Ste 1, Sheppard AFB TX 76311-2338.

J6AST2E653 000—Digital Switching System Familiarization—PDS Code X46—location: user's site/duration: self-paced—Oct 95

Provides the fundamental knowledge of a basic digital switching system. It defines what a digital switch is.

Prerequisites: Course restricted to DoD personnel (military and civilian) possessing AFSC 2E6X3 or equivalent MOS/NEC.

Admin Instructions: To obtain course, send a letter to 364 TRS/TTKMS, 511 9th Ave, Ste 1, Sheppard AFB TX 76311-2338 (DSN: 736-6497). The letter must list the individual's grade, name (last, first, middle initial), SSN, and AFSC, and must be signed by unit commander.

NOTE: This is a familiarization-type course and only describes a basic digital switching system. It has no bearing on the award of an AFSC. Furthermore, it does not qualify the individual to install or maintain a digital switch.

L6AZS2T000 000—Hazardous Materials Inspector (Initial)—PDS Code X4R—various locations/duration: self-paced—Oct 96

Provides verification training for selected Air Force and civilian personnel to prepare hazardous material shipments for transport via military air, commercial air, rail, motor, and water modes. Personnel enrolled will demonstrate knowledge and skills in packaging requirements and procedures for marking, labeling, placarding, certification, and compatibility requirements. This course meets the formal refresher training requirement for preparers of hazardous materials according to AFJM 24-204. Training authorizes personnel to certify the shipper's certification on government bills of lading and provides training to complete and certify legally binding certification documents (i.e., Shipper's Declaration for Dangerous Goods, and shipper's certification for military air) for shipments of hazardous materials according to DOT, commercial, and military publications.

Prerequisites: AFSC 2TXXX personnel (or civilian equivalent) who have successfully completed L3AZR2T000 005/L4AZT2T000 005, Hazardous Materials Preparer (Initial), and are assigned to or will be assigned to a position in which they are required to prepare and certify hazardous material shipments for transportation on a daily basis. A detailed knowledge of Title 49 CFR, IATA, and AFJM 24-204 is desirable. Do not enroll individuals who do not meet these prerequisites.

Special Requirements: To request this exportable training package (ETP), contact the ETP course manager at DSN 473-4885 and ask for the ETP enrollment form. The course manager will fax the form to you. Simply fill in the blanks and fax the form back to the course manager.

Admin Instructions: The commander and unit training monitor may enroll personnel as required. However, they must ensure that all personnel enrolled meet the prerequisites. Units will receive a print-ready copy of all materials needed to conduct training. Simply take the print ready copies to your local reproduction center and run off as many copies as you need to meet your training demands. Each unit may set time constraints based on their mission requirements. When students have completed the training, order the final test with the form provided in the ETP. Testing must be coordinated with an approved test control officer and must be administered in a controlled environment (e.g., education center). All materials will be provided for the student to take the test. Any questions should be directed to the ETP course manager at DSN 473-4885.

Quota Control: 345 TRS, Lackland AFB TX.

L6AZS2T000 001—Hazardous Materials Inspector Preparer (Refresher)—PDS Code XQ4—various locations/duration: self-paced—Apr 95

Provides verification training for selected DoD military and civilian personnel to prepare hazardous material shipments for transport via military air, commercial air, rail, motor, and water modes. Personnel enrolled will demonstrate knowledge and skills in packaging requirements and procedures for marking, labeling, placarding, certification, and compatibility requirements. This course meets the formal (refresher) training requirement for preparers of hazardous materials according to AFM 24-204J. Authorizes personnel to certify the shipper's certification on government bills of lading and provides training to complete and certify legally binding certification documents (i.e., Shipper's Declaration for Dangerous Goods, and shipper's certification for military air) for shipments of hazardous materials according to DOT, commercial, and military publications.

Prerequisites: AFSC 2TXXX personnel (or civilian equivalent) who have successfully completed course L3AZR2T000 005/L4AZT2T000 005, Transportation of Hazardous Materials/Hazardous Materials Preparer (Initial), and are assigned to or will be assigned to a position where they are required to prepare and certify hazardous material shipments for transportation on a daily basis. Detailed knowledge of Title 49 CFR, IATA, IMDG, and AFM 24-204J is mandatory. Individuals not meeting these prerequisites will not be enrolled.

Special Requirements: When requesting this specialty training package (STP), the commander will certify that there is a qualified STP trainer available; the STP is requested for personnel who have a valid need for the training. A qualified STP trainer must be currently certified to prepare hazardous materials.

Admin Instructions: The commander will request the STP by letter to 345 TS/TTTD, ATTN: STP Course Manager, 1370 Selfridge Ave, Lackland AFB TX 78236-5231, or FAX DSN 473-4913. The request will contain the trainee's full name, grade, SSN, date graduated from the initial preparer's course, the unit training monitor's name, grade, and DSN. Include in the request the commander's certification stating the organization has a qualified STP trainer who meets the criteria above. Once received, the student will be enrolled in the course and have 120 days to complete it. The STP will be sent to the unit training monitor who will ensure that the trainee receives the student workbook and extracts of HAZMAT

publications. The requesting unit may have to provide publications for which we cannot obtain a copyright release. When the student is ready for the written test, notify us in writing and include the address and DSN of the base education office so that we can forward the test. When the test arrives, the student will report to the education office. All materials will be provided for the student to take the test. Quota Control: 345 TS, Lackland AFB TX.

J6AQP3E931 000—Readiness Apprentice Phase I (AFRES)—PDS Code L87—location: user's site/duration: self-paced—Apr 96

Provides training for civil engineer readiness apprentice qualification for AFRES personnel in the areas of readiness management, disaster preparedness program management; and nuclear, chemical, and biological (NBC) signs, symptoms, and emergency actions. Peacetime and wartime operations actions, disaster preparedness equipment, and disaster preparedness training program requirements. This course is a prerequisite for course J3ALP3E931 002, Disaster Preparedness Apprentice Phase II (AFRES), taught at Ft McClellan AL, which awards AFSC 3E931 for AFRES personnel only. ANG and active duty Air Force personnel will attend course J3ALP3E931 003 in residence. Phase I is no longer offered as an in-resident course.

Prerequisites: Secret clearance before class start date. Personnel from any career field with current or anticipated assignment to a civil engineer readiness position.

Admin Instructions: Individual enrollment requests will be forwarded through the squadron training manager to the MAJCOM/DRU/SOA headquarters. Headquarters will compile requests and forward a letter to the Air Force Civil Engineer Readiness School with the following information: student's name, SSN, grade, unit of assignment, name and grade of training supervisor. Materials will be sent by first class mail to the supervisor of the student. Ninety days are allowed for completion of the course. Extensions can be granted on a case-by-case basis when warranted by extenuating circumstances in the same manner as initial enrollment. A comprehensive, closed-book examination is conducted when test request letter (included in the back of volume II) is filled out and mailed or faxed to the OPR.

OPR: Air Force Civil Engineer Readiness School, Ft McClellan AL.

Quota Control: 2 AF/DOP.

L6AZS3P051 000—STP-Base and Installation Security System (BISS) Operator—PDS Code 4FR—location: user site/duration: self-paced (18 wk maximum)—Oct 95

This specialized training package (STP) trains personnel on the knowledge and skill necessary to perform duties as a base and installation security system (BISS) operator. Training includes operation of Small Permanent Communications Display Segment (SPCDS) and Perimeter Surveillance System Closed Circuit Television (PSSCCTV), sensor subsystems, control of response forces, technical order familiarity and deficiency reporting, and characteristics and limitations of sensors. All hands-on training will be under the strict supervision of the STP instructor/trainer. Course graduates are certified BISS operators and are eligible for award of special experience identifier (SEI) 323.

NOTE: For those bases that do not have a complete system (that is, RDA, LDA, and PSSCCTV), the SEI cannot be awarded until all performance objectives have been completed.

Prerequisites: AFSC 3P0XX and civilians of comparable experience selected for duties requiring BISS operator qualification. Graduates of courses L3AZR81150 012, L3AZR3P051 012, and L4AST81150 012, BISS Operator, resident course and mobile training team course are not permitted to enroll in the STP.

Special Requirements: Students must be assigned to a base that has BISS equipment. Students will be assigned to an instructor/trainer who is a SSgt or higher, a graduate of course L3AZR81150 012, L3AZR3P051 012, or L4AST81150 012, has been awarded the SEI 323, and is the current Sensor NCOIC. The Sensor NCOIC may select flight-level trainers to assist in training, but the sensor NCOIC must administer and document ALL written and performance measurements. During performance exercises and tests, the Test Set Sensor Simulator (TSSS) will be connected to the Coder Multi-Plexer Sensor Data (CMSD) to simulate all alarm scenarios. Security compensatory measures must be taken during this time to ensure security is not downgraded. Trainee will not be allowed to operate the equipment in the local display area (LDA) or remote display area (RDA) without direct supervision of the instructor/trainer. Recommend between three and six students for hands-on training for each session to reduce down time for the operational system.

Admin Instructions: The commander will request the STP by letter or message to 343 TRS/TACT, Lackland AFB TX 78236-5429, ATTN: STP Monitor. The request will contain the trainee's full name, grade, and SSN, along with the Sensor NCOIC's name, grade, and DSN number. When requesting by message, include a statement reflecting commander's approval of enrollment as well as the commander's name and grade. The STP package will be sent to the sensor NCOIC. The sensor NCOIC ensures the trainee receives the student study guide (SSG) to complete. The trainee will notify the sensor NCOIC when he or she is ready to take the written test. The trainee MAY NOT take the performance test until he or she has passed the written test. When the trainee has met all the course requirements, the certification letter in the STP package must be completed by the trainee, sensor NCOIC, and commander for verification. Trainees have 90 days to complete this course.

NOTE: For sensor NCOICs gaining a partially trained operator from a previous unit, determine which training standard line-items need completion, using the trainee's graduation certificate. (Contact the STP monitor for assistance if necessary.) Begin training on those areas, and, using previously identified criteria, request (by letter) new performance certificates. Complete and mail to the STP monitor for issuance of a final graduation certificate without SEI restrictions.

J6AJS3S2X1 000—Task Certifier—PDS Code XCX—location: Air Force wide/18.5 hours—Jun 94

This is an exportable course which will be used as the basis for mandatory training for OJT task certifiers under the Year of Training policy. The course covers the following areas: principles of evaluation, select/modify and develop evaluation tools, and conduct task evaluations.

Prerequisites: Student should be assigned duties as a task certifier. To be appointed, trained, and certified, certifiers will possess at least a 7-skill level or have equivalent experience. Must NOT be the OJT trainer (third party).

J6AJS3S2X1—Training the Trainer—PDS Code XHM—location: Air Force wide/20 hours—Jun 94

This is an exportable course which will be used as the basis for mandatory training for OJT trainers under the Year of Training policy. The course covers the following areas: learning process, interpret training requirements, plan training, schedule and conduct

training, and evaluate training.

Prerequisites: To be appointed, trained, and certified, trainers will be graduates of the Airman Leadership School (ALS) (if enlisted), and possess a higher skill level or experience level (if civilian) than trainees.

J6OQP32E1D 000—Readiness Officer Phase 1 (AFRES)—PDS Code L87—location: user's site/duration: self-paced—Apr 96

Provides initial training for AFRES civil engineer officers fulfilling readiness positions. Includes all aspects of readiness management, disaster preparedness program management; nuclear, chemical and biological (NBC) signs, symptoms, and emergency actions. Peacetime and wartime operations actions, readiness equipment, and disaster preparedness training program requirements. This course is a prerequisite for course J3OLP32E1D 000, Readiness Officer Phase II (AFRES), taught at Ft McClellan AL. Course is intended for AFRES personnel only. ANG and active duty Air Force officers will attend course J3OZP32E1D 008, Readiness Flight Officer, in residence. Phase I is no longer offered as an in-resident course.

Prerequisites: Personnel from any career field with current or anticipated assignment to a civil engineer readiness position.

Admin Instructions: Individual enrollment requests will be forwarded through the squadron training manager to the MAJCOM/DRU/FOA headquarters. Headquarters will compile requests and forward to the USAF Civil Engineer Readiness School a letter with the following information: student's name, SSN, grade, unit of assignment, and name and grade of training supervisor. Materials will be sent by first class mail to the supervisor of the student. Ninety days are allowed for completion of the course. Extensions can be granted on a case-by-case basis when warranted by extenuating circumstances in the same manner as initial enrollment. A comprehensive, closed-book examination is conducted when test request letter (included in the back of volume II) is filled out and mailed or faxed to the OPR.

OPR: USAF Civil Engineer Readiness School, 366 TRS/TCD (Ph I POC), bldg 2281, Galloway Gate Road, Ft McClellan AL.

Quota Control: 2 AF/DOP.

Chapter 4

Air University Procedures and Instructions

(OPR: HQ AU/RP)

Air University (AU) OPR. HQ AU/RP is the OPR for this chapter. Requests for new course announcements, changes, or revisions must be prepared according to paragraph 1.10 and sent to HQ AU/RPXP for required processing.

Section A—AU Administrative and Reporting Instructions

4.1. Authorized Use of AU Mission Readiness Training Funds. Student travel orders cite funds only if all four of the following conditions are met:

4.1.1. Training is conducted by AU or civilian agencies under AU contract.

4.1.2. Student is an active-duty Air Force officer or airman, DAF civilian employee, or exchange officer filling an Air Force position.

4.1.3. Quota has been issued by HQ AU (or by HQ USAF or other agencies when specifically authorized by course announcement to issue quotas and commit AU funds). Use of AU fund citation when a school quota has not been allocated or when it has been canceled may result in the orders publishing agency being designated as responsible for a violation under AFR 177-16, *Administrative Control of Appropriations*.

4.1.4. Authorized travel status of student is TDY, TDPFO, or PCS with TDY en route as defined in attachment 2.

4.1.5. MAJCOMs may use local civilian personnel training funds (BA 03) when an unfunded quota is allocated by AU/RP.

4.2. AU TDY Fund Citations. When AU funds are authorized for use (paragraph 4.1), the following applies:

4.2.1. Use table 4.1 to select proper fund citation for TDY to school for courses administered by AU.

4.2.2. CIC for AU courses is 4 4 *64 0336 504200. Effective 1 Dec 95, ADSN changes from 504200 to 667100. (Insert applicable fiscal year in lieu of asterisk.)

4.2.3. Advances are authorized in accordance with AFI 65-104, *Government Charge Card Program*, and AFR 177-103, *Travel Transactions at Base Level*, chapter 13, paragraph 13-5.

4.2.4. Fund citations for courses administered by the Air Force Institute of Technology (AFIT), Wright-Patterson AFB OH, are shown in table 4.2. CIC for AFIT courses is 4 4 *64 A836 503000. (Insert applicable fiscal year in lieu of asterisk.)

4.3. Special Authorizations:

4.3.1. Three pieces of accompanied baggage may be shipped as excess when traveling military or commercial air only and TDY exceeds 45 days. This is the only special authorization for TDY to school orders that does not require prior HQ AU/RP approval. Orders issuing activities must not confuse allowances with authorizations to use the allowances when orders cite AU funds.

4.3.2. All other special authorizations require prior AU approval. A special authorization is something that adds to the cost of normal travel. When using the AU fund citation, all special authorizations, including shipment of unaccompanied household goods, do-it-yourself (DITY) moves, travel by private auto more advantageous to the government, special conveyance (GSA rental car, GSA contractor, private rental), variations in itinerary, etc., must be approved by HQ AU/RP before issuance of orders. After-the-fact requests will not be considered. The student is responsible for ensuring that all approved special authorizations are contained in Item 16 of the DD Form 1610 before travel. Requests may be faxed to DSN 493-6899 for expeditious processing.

4.3.3. Travel by POV may be authorized as a convenience to the traveler if it will not increase the total cost to the government. When POV travel is not advantageous to the government, it is necessary to coordinate with the TMO to obtain the lowest government transportation fare available. This cost will be cited on the travel order, and reimbursement for POV travel will not exceed this amount.

4.3.4. Approval for special authorizations may be requested to HQ AU/RP. Justification for special authorizations must be based on advantage to the government when essential to accomplish the TDY mission. Factors prescribed in AFI 37-128, *Administrative Orders*, must be considered and provided in the request or justification. When approval is received from HQ AU/RP, the approval reference for the special authorization must be included in the "REMARKS" item of the TDY order (DD Form 1610, item 16). Also, for unaccompanied household goods shipped by the traffic management office (TMO), the specific weight limit authorized by HQ AU/RP must be contained in the member's TDY orders. Failure to obtain HQ AU/RP approval for any special authorizations may result in charging the funds of the member's home station for additional TDY costs incurred.

4.4. Reporting Instructions. See table 4.3.

4.5. Preparation of Student's Orders. See table 4.4.

4.6. Clothing Requirements. Summer uniform combinations are authorized year-round. The tie/tab is optional during all periods except when required by AFI 36-2903, *Dress and Personal Appearance of Personnel* (formerly AFR 35-10) for other uniform combinations (service dress, pullover sweater, etc.). Air War College resident course classmembers must bring service dress, mess dress, and battle dress uniforms (BDU). Students attending the Professional Military Comptroller Course, Reserve Forces Professional Military Comptroller Course, Judge Advocate Staff Officer Course, USAF First Sergeant Academy (USAFFSA), and Air Force Senior Academy (AFSNCOA) are required to bring the service dress uniform and battle dress uniform (BDU). USAFFSA and AFSNCOA students must also bring white shirt and bow tie or mess dress uniform for special functions. USAFFSA students must bring one battle dress uniform. SOS students must hand-carry service dress uniform (for wear on first day of class), BDUs (for wear at field exercises), and career specific utility uniforms (flight suits, missile crew suits, etc.).

4.7. Student Housing. Students who need billeting at Maxwell AFB report to billeting office, Bldg 157, Maxwell AFB. USAFSNCOA students report to bldg 826, Maxwell AFB, Gunter Annex, for room assignments. All USAFSNCOA students must reside in billeting rooms. Students attending courses at the civilian personnel management division report to bldg 826, Maxwell AFB, Gunter

Annex, for billeting unless otherwise notified in acceptance letters. Billeting reservations accepted. Call DSN 493-2055/2430 or commercial (205) 953-2430/2055. Privately owned weapons are not normally authorized for TDY students at Maxwell AFB or Gunter Annex unless the student is TDY-en route-PCS. Special requests must be approved in advance by HQ AU/SP. For SOS students, see table 4.3, line 3, columns c, d, and e.

★Table 4.1. AU TDY Fund Citations. (note 1)

LINE	A Type of Training	B Fund Citation (note 1)
	COMMISSIONING PROGRAMS - PEC 84722	
1	**OTS (Except MIMSO and HPOIC) (note 2)**	57*3400 30* 6447 E03620 03 409AR 667100 (**OTS001)
	PROFESSIONAL MILITARY EDUCATION (PME) - PEC 84751	
2	Air War College (Civ Long Term Full-Time)	57*3400 30* 6447 E13600 03 409AW 667100 (**AWC001)
3	Air Command & Staff College (Civ Long Term Full-Time)	57*3400 30* 6447 E23600 03 409AE 667100 (**ACS001)
4	National War College (Civ Long Term Full-Time)	57*3400 30* 6447 EN3600 03 409AT 667100 (**NWC001)
5	Industrial College of Armed Forces (Civ Long Term Full-Time)	57*3400 30* 6447 EF3600 03 409AV 667100 (**ICF001)
6	Armed Forces Staff College	57*3400 30* 6447 E53600 03 409AK 667100 (**AFS001)
7	Squadron Officers School	57*3400 30* 6447 E33601 03 409AA 667100 (**SOS001)
8	Senior NCO Academy	57*3400 30* 6447 E63610 03 409AI 667100 (**SNC001)
9	NCO Academies (note 3)	57*3400 30* 6447 E63620 03 409AQ 667100(**NCO001)
	PROFESSIONAL CONTINUING EDUCATION (PCE) - PEC 84752	
10	NCO Academy Instructor/Airman Leadership School Instructor	57*3400 30* 6447 E63635 03 409AS 667100 (**INS001)
11	Joint Doctrine Air Campaign Course	57*3400 30* 6447 E93610 03 409AC 667100 (**JDA001)
12	Contingency Wartime Planning Course	57*3400 30* 6447 E93612 03 409AF 667100 (**CWP001)
13	Joint Flag Officer Warfight (JFOWC)	57*3400 30* 6447 E93611 03 409AC 667100 (**JFO001)
14	Joint Force Air Component Commander (JFACC) Course	57*3400 30* 6447 E93624 03 409AC 667100 (**JFA001)
15	ECI Course for Authors	57*3400 30* 6447 E93646 03 409AC 667100 (**ECI001)
16	Academic Instructor School	57*3400 30* 6447 E43670 03 409AH 667100 (**AIS001)
17	USAF Chaplain Services Institute	57*3400 30* 6447 E43650 03 409AG 667100 (**CHP001)
18	AF Judge Advocate School (note 4)	57*3400 30* 6447 E43630 03 409AG 667100 (**JAG001)
19	Human Resource Management School	57*3400 30* 6447 E43640 03 409AG 667100 (**HRM001)
20	Commanders Professional Development School	57*3400 30* 6447 E43611 03 409AG 667100 (**CMD001)
21	On-Scene Commanders	57*3400 30* 6447 E43610 03 409AG 667100 (**ONS001)
22	Professional Military Comptroller School	57*3400 30* 6447 E43620 03 409AG 667100 (**PMC001)
23	DoD Relocation Manager Course	97*0100.609* 2T 6447 E43645 409AG 667100
	TECHNICAL TRAINING - PEC 84731	
24	USAF Chaplain Service Institute	57*3400 30* 6447 E43652 03 409AG 667100 (**CHT001)
25	AF Judge Advocate School	57*3400 30* 6447 E43632 03 409AG 667100 (**JAT001)
26	First Sergeant's Academy	57*3400 30* 6447 E43695 03 409AG 667100 (**FSA001)
27	AF Historical Research Agency	57*3400 30* 6447 E43661 03 409AG 667100 (**HRA001)

*Insert applicable FY in lieu of asterisk.
**Insert applicable FY in lieu of asterisks (for example, 97).
NOTES:
1. Fund citation used for per diem return transportation is chargeable to next fiscal year as applicable.
2. Members are under unit essential messing and meals are provided at no cost. Members will be paid the incidental rate of $2.00 per day IAW JFTR U4125 A3f. Nonprior service officer basic military training students will not be paid $2.
3. Fund citation for NCO academies will only be used for students attending a CONUS NCO academy. Students attending an overseas NCO academy will be funded by their parent MAJCOM.
4. Orders for direct appointee judge advocates called to extended active duty under 10 U.S.C. 672(D) should reflect permanent change of station chargeable to unit of assignment; TDY chargeable to Air University.

4.8. Sign-out Procedures. ACSC and AWC students must sign out no later than 5 duty days after graduation unless approved by school administration for extenuating circumstances that do not affect gaining unit report no later than date. Students enrolled in concurrent civilian degree programs that end 6 duty days or more after graduation must request terminal Bootstrap TDY or complete the program in ordinary leave status unless approved by school administration for extenuating circumstances that do not affect gaining unit report no later than date.

Section B—Ira C. Eaker College for Professional Development (CPD) - Professional Continuing Education (PCE) Programs

★Table 4.2. AFIT TDY Fund Citations. (note 1)

LINE	A Type of Training	B Fund Citation (note 2)
1	School of Systems and Logistics Short Courses	AETC funded courses - 57*3400 30* 6448 K33621 03 40XBE 84752F 503000 (LOG092, LOG262) Acquisition Professional Development Program (APDP) - 57*3400 30* 6448 K03611 03 40XBE 84752F 503000 ESP:XA (WCSE471, WCSE472, WCSE473, WCSE474, WCSE475, WLOG032, WLOG131, WLOG199, WLOG260, WLOG299, WLOG399, WLOG499, WPPM306, WQMT082, WQMT084, WQMT088, WQMT089, WQMT090, WQMT180, WQMT335, WQMT353, WQMT372, WQMT550, WSYS111, WSYS150, WSYS227, WSYS228, WSYS230, WSYS361, WSYS362, WSYS363, WSYS370, WSYS400)
2	The Civil Engineer and Services School	57*3400 30* 6448 K43612 04 409 503000 - Defense Environmental Restoration Account (DERA) funded courses (WENV021, WENV025, WENV417, WENV418) 57*3400 30* 6448 K43601 03 409 503000 - TCESS AU funded courses 57*3400 30* 6448 K43607 03 409 503000 - Environmental Compliance funded courses (WENV020, WENV022, WENV400, WENV416, WENV419, WENV521, WENV531)
3	Civilian Institutions	AETC funded courses - 57*3400 30* 6448 K63621 03 40XBA 84752F 503000
4	Medical Service Continuing Education Courses	Medical Service continuing education courses - 97*0130.1883 2X* 6448 K6582* *B8 40XBB 503000 (note 3)

NOTES:

1. Due to the ATRAS System, TDY orders must be sent to the accountable AFO before paying travel advances. Orders-initiating activities are required to provide estimates for EEICs 407, 408, and 409 on all TDY orders issued using the AFIT fund citation. Forward one copy of the TDY order to 88 ABW/FMFPT, 1940 Allbrook Drive, Suite 2, Wright-Patterson AFB OH 45433-6503. Commercially owned and operated hotels located on military installations are considered government quarters, and the applicable deductions from the meals and incidental expenses (M * IE) rate for available government mess are required.
2. Replace * with applicable FY.
3. **K6582 used with A through E only.

4.9. Purpose of the Programs. PCE programs include courses that are less than 20 weeks in duration and are conducted in residence at the CPD, Maxwell AFB. They provide concentrated instruction in specialized subjects needed to improve the performance of Air Force and DOD personnel in their present duties or to prepare them to assume greater responsibilities. HQ AU authorizes the establishment of courses and specific quotas necessary to meet Air Force and DOD needs. Course descriptions for available CPD PCE courses are in section J. These programs are subject to adjustments based on changing requirements. More detailed course information may be found in the Air Universiy Catalog.

4.9.1. **Academic Instructor School (CPD/ED)**. Located at Maxwell AFB, this school prepares selected personnel for instructor duties in Air Force schools and other agencies. The school accomplishes it mission by achieving six objectives. These objectives are to: develop attitudes appropriate for Air Force instructors, apply basic principles of learning to specific learning situations, plan meaningful instruction, use sound teaching methods, commuinicate effectively, and evaluate the achievement of learning objectives.

4.9.2. **International Officer School (CPD/FA)**. Located at Maxwell AFB, this school prepares international officers to increase their capabilities to participate in AU professional military education schools.

4.9.3. **USAF Chaplain Service Institute (CPD/HC)**. The USAF Chaplain Service Institute is the central manager for all chaplain service education. The institute is located at Maxwell AFB. The education division of the institute (CPD/HCP) provides education for chaplains and enlisted chaplain service support personnel. Enlisted personnel complete 3- and 7-skill level courses. Chaplains receive initial qualification training and are educated to meet Chaplain Service requirements for intermediate and senior positions. All chaplains attend the institute to receive graduate-level PCE short courses to supplement their college and seminary education in support of the chaplain service mission and vision.

4.9.4. **Air Force Judge Advocate General School (CPD/JA)**. Located at Maxwell AFB, this school provides basic and continuing legal education to active duty, USAFR, and ANG judge advocates, NCOs in the paralegal career field, civilian attorneys, and civilian paralegals.

4.9.5. **Air Force Human Resource Management School (CPD/DP)**. Located at Maxwell and Gunter AFBs, this school provides military and civilian Air Force human resource managers and family service providers with an update on policies, plans, programs, and operations; leadership and modern management theories; behavioral science applications; contemporary social issues; and technological skills to enhance their effectiveness as professional staff members and develop their technical and professional competence in Air Force human resources management.

4.9.6. **Commanders' Professional Development School (CPD/CL)**. Located at Maxwell AFB, this school provides selected senior officers with an understanding of the major influences bearing on the Air Force, Air Force positions on major issues of concern to Air Force members, the impact of these issues at the base level, and a forum in which to discuss alternative concepts and processes to deal with leadership and management issues of crucial interest.

★Table 4.3. AU Administrative and Reporting Instructions. (see note)

LINE	A School/Course	B Advance Notification Required	C Special Administrative Instructions	D Report To	E Reporting Times
1	Air War College	Mail UPR Gp (AF Form 10) on AD, AF Reserve, ANG to: 502 MSSQ/ MSPAC, Maxwell AFB AL 36112	(Accomplished by losing MPF/CRPO/State Adj Gen.)	Commandant, AWC, bldg 1401, Maxwell AFB	*NET 5 duty days before class start date.
2	Air Command and Staff College			Commandant, ACSC, bldg 1402, Maxwell AFB	
3	Squadron Officer School	MAJCOM and FOA send consolidated roster of selectees NLT 30 days before class start date to: SOS/EDV, Maxwell AFB AL 36112. Include grade, DAFSC, SSN, security clearance, and complete mailing address of servicing MPF. Furnish changes to HQ AFPC/DPMRS.	Students must hand-carry medical records, AF Form 422, Physical Profile Serial Report, TAFCSD waiver (if required), and four ID-size photos. Students bringing dependents with them must notify the SOS/EDO duty officer NLT 5 duty days before class start date. (DSN 493-6060/2701/ 7321, 0730 - 1630)	Bldg 157 if more than 3 days before class start. Report to bldg 1403 1 day before class start date.	Oversea arrivals may report NET 3 days before class start date. All others, NLT 1700, 1 day before class start date
COLLEGE FOR PROFESSIONAL DEVELOPMENT					
4	Academic Instructor School	School selects students and furnishes names and grades of students through TMS NLT 30 days before class start date. Additional info to be provided out of system IAW TMS reporting instructions.		room 16, bldg 803, Maxwell AFB	0745 on class start date.
5	Professional Military Comptroller Course			room 201, bldg 1404, Maxwell AFB	
COMMANDER'S PROFESSIONAL DEVELOPMENT SCHOOL					
6	USAF Wing Commanders' Seminar	MAJCOM/FOA furnishes names and grades of students via PMS NLT 30 days prior to class start date. Additional info to be provided IAW PMS reporting instructions.	Upon student selection, school should be contacted at DSN 493-7716. Billeting arrangements are made by the school.	room 270, bldg 1404, Maxwell AFB	0730 on class start date.
7	USAF Support Group Commanders' Course				
8	USAF Operations Group Commanders' Course				
9	USAF Logistics Group Commanders' Course				
10	On-Scene Commanders' Course				0700 on class start date
11	USAF Medical Group Commanders' Course				0730 on class stasrt date
AF HUMAN RESOURCE MANAGEMENT SCHOOL					
12	Advanced Personnel Officer Course			room 188, bldg 1404, Maxwell AFB	0730 on class start date.
13	Contract Negotiators' Course	MAJCOM/FOA furnishes names and grades of students through PMS NLT 60 days before class start date. Additional info to be provided out of system IAW PMS reporting instructions. Students approved for courses and seminars will be notified by letter.	*In accordance with DOD Instruction 4165.47, the CPD commander has determined that students assigned to CPD/DPC courses at Gunter AFB will reside on base when rooms are available.	bldg 322, Gunter Annex	0800 on class start date.
14	Seminar for Civilian Personnel Officers				
15	Applied Labor Management Relations				
16	Position Classification Course				
17	Position Classification Advanced Course				
18	Affirmative Employment Course				
19	Employee Management Relations Course				
20	Affirmative Employment Advanced Course				
21	Employee-Management Relations Advanced Course				
22	Employee Development Specialists Course				

23	Employee Development Advanced Course				
24	Personnel Systems Manager's Course				
25	Equal Employment Opportunity Course				
26	Advanced Personnel Sys Manager's Crse				

★Table 4.3. Continued.

LINE	A School/Course	B Advance Notification Required	C Special Administrative Instructions	D Report To	E Reporting Times
27	Resource Management Class				
28	Chief EEO Counselor Course				
29	Labor Relations Seminar				
30	Seminar for Satellite Civilian Personnel Ofcs				
31	Principles of Civilian Personnel Mgt				
32	Reserve Forces Advanced Personnel Officer Course (see chapter 10)	MAJCOM/FOA furnishes names and grades of students through TMS NLT 30 days before class start date. Additional info to be provided out of system IAW TMS reporting instructions.		room 188, bldg 1404, Maxwell AFB	
33	USAF First Sergeant Academy	HQ AFPC/DPM RAD 2 provides names and grades of students through TMS. Additional instructions provided by info brochure about 30 days before class start date.		bldg 833, Maxwell AFB	0630 on class start date.
AF JUDGE ADVOCATE GENERAL SCHOOL					
34	Judge Advocate Staff Officer Course		Check "Variations Authorized" block in itinerary section of TDY orders to permit student field trip.	room 103, bldg 694, Maxwell AFB	0730 on class start date.
35	Military Judges Seminar				
36	Staff Judge Advocates Course				
37	Law Office Managers Course				
38	Reserve Forces Judge Advocate Course (see chapter 10)				
39	Air Force Claims and Tort Litigation Course				
40	Trial and Defense Advocacy Course				
41	Advanced Trial Advocacy Course				
42	Environmental Law Course				
43	Advanced Environmental Law Course			room 103, bldg 694, Maxwell AFB	0730 on class start date.
44	Environmental Law Update Course				
45	Fiscal and Appropriations Law Course				
46	Federal Employee and Labor Law Course				
47	Reserve Annual Survey of the Law (see chapter 10)				
48	Air National Guard Annual Survey of the Law (see chapter 10)				
49	Air Force Systems and Logistics Contracting Course				
50	Federal Income Tax Law Course			room 105, bldg 694, Maxwell AFB	0730 on class start date.
51	International Law Course				
52	Operations Law Course				
53	Paralegal Advanced Law Course				
54	Paralegal Claims Administration			room 122, bldg 694, Maxwell AFB	0730 on class start date.
55	Paralegal Specialist Course				
56	Reserve Forces Paralegal Course				
USAF CHAPLAIN SERVICE INSTITUTE					
57	Chaplain Orientation Course	USAF/HCS furnishes names and grades of students through TMS NLT 60 days before class start date. Additional info to be provided out of system IAW TMS reporting instructions.	Members are in field conditions for 5 days. Govt meals will be provided during this time. Members must continue to pay billeting costs during this period.	billeting, bldg 157, Maxwell AFB, NLT 2100 CST on day before class start day	0745 on class start date.

58	Chaplain Intermediate Course	CPD/HCP furnishes			

★Table 4.3. Continued.

LINE	A School/Course	B Advance Notification Required	C Special Administrative Instructions	D Report To	E Reporting Times
59	Chaplain Senior Course	names and grades of students through PMS NLT 60 days before class start date. Additional instruction to be provided by letter.			
60	Chaplain Professional Continuing Education	CPD/HCP furnishes names and grades of students through PMS NLT 60 days before class start date. Additional instruction to be provided by letter.			
62	Chaplain Svc Support Appr Crse		Members are in field conditions for 5 days. Govt meals will be provided during this time. Members must continue to pay billeting costs during this period.		0730 on class start date.
63	Chaplain Service Support Craftsman Course				
64	Chaplain Readiness Course	CPD/HCP furnishes names and grades of students through TMS NLT 60 days before class start date. Additional instructions to be submitted by letter.	Members are in field conditions for 5 days. Govt meals will be provided during this time.	Billeting, bldg 157, Maxwell AFB, NLT 2100 CST on day before class start date	0730 on class start date.
OTHER					
65	Unit Historian Development Course	MAJCOM/FOA furnishes names and grades of students through PMS NLT 30 days before class start date. Additional info to be provided out of system IAW PMS reporting instructions.		bldg 1404, Maxwell AFB	0800 on class start date.
66	USAF Senior NCO Academy	HQ AFPC/DPMRPC3 AUTODIN E & K card format information of selectees outlined in figure 4.1 to arrive USAF SNCOA/RP NLT 15 days before class start date.	Students hand-carry medical records. Students must have an AF Form 422 completed not more than 30 days before departing TDY to attend the SNCOA. AF Form 422 must state student has a current physical exam, not subject to temporary medical or weight restrictions, and has no chronic or acute medical conditions to prevent active participation in a rigorous physical fitness program.	bldg 826, Maxwell AFB, Gunter Annex	NET 0800 and NLT 1400 the day before class start date. Oversea arrivals may report NET 2 days before class start date.

★Table 4.3. Continued.

LINE	A School/Course	B Advance Notification Required	C Special Administrative Instructions	D Report To	E Reporting Times
COLLEGE OF AEROSPACE DOCTRINE, RESEARCH, AND EDUCATION (CADRE)					
67	Joint Flag Officer Warfighting Course (JFOWC)	USAF, USA, USN, and USMC general/flag officer mgt offices furnish Service Chief-selected attendee names and grades to CADRE/SO NLT 30 days before class start date. Additional info is then obtained directly from each attendee's office.	Attendees from overseas may report up to 2 days before class start date; all others, 1 day before. Before reporting, each attendee will receive a "Personal for Message" from CADRE/SO detailing additional admin and fund cite instructions. Top Secret (SCI) clearance required for course. SCI indoc if necessary required before departing home station.	Air University Inn, bldg 157. All attendees will be met by an Air Uni-versity host officer.	NLT 1630 the day before class start date. The JFOWC is held in the Air Force Wargaming Institute, bldg 1406, 0730 on class start date.
68	Joint Doctrine Air Campaign Course (JDACC)	MAJCOM/FOA furnishes names and grades of students through PMS NLT 30 days before class start date. Additional info to be provided out of system IAW PMS reporting instructions.	Students from overseas may report 2 days before class start date; all others, 1 day before.	Air University Inn, bldg 157, NLT 2100 CST/CDT on day before class start date.	0730 on class start date.
69	Contingency Wartime Planning Course (CWPC)				0730 on class start date.
70	Joint Force Air Component Commander (JFACC) Course	USAF, USA, USN, and USMC general/flag officer management offices furnish attendee names and grades to CADRE/WG NLT 30 days before class start date. Additional info is then obtained directly from each attendee's office.	Attendees from overseas may report up to 2 days before class start date; all others, 1 day before. Before reporting, each attendee will receive a "Personal for Message:" from CADRE/WG detailing additional admin and fund cite instructions. Top Secret SCI (SAP) clearance required for course. SCI indoc is required before departing home station.	Air University Inn, bldg 157. All attendees will be met by an AU host officer.	NLT 1630 the day before class start date. The course is held in the Air Force Wargaming Institute, bldg 1406, 0730 on class start date.
71	ECI Course for Authors	MAJCOM/FOA furnishes names and grades of students through TMS NLT 30 days before class start date. Additional info to be provided out of system IAW TMS reporting instructions.	In accordance with DOD Instruction 4165.47, the ECI Commandant has determined that students assigned TDY to the ECI course at Maxwell AFB, Gunter Annex will reside on base when rooms are available.	ECI classroom, bldg 832, Maxwell AFB, Gunter Annex	0730 on class start date.

NOTE: Include the following statement in the remarks section of student TDY orders: "Report to the Maxwell/Gunter AFBs billeting office (as appropriate) no later than 1700 central time on date of arrival if on-base housing is not guaranteed in advance."

4.9.7. **Professional Military Comptroller School (CPD/FM)**. Located at Maxwell AFB, this school enhances a student's ability to adapt the role of the comptroller to a changing economic, political, and military environment; gives students a better understanding of major contemporary problems, issues, and national policies affecting the efficient and effective allocation of resources to and within the defense establishment; and reviews other skills to improve the ability of students to serve effectively as comptrollers in DoD.

4.9.8. **USAF First Sergeant Academy (CPD/FS)**. Located at Maxwell AFB, bldg 833, the USAF First Sergeant Academy conducts eight classes each fiscal year for 360 active duty and Air National Guard first sergeants. Attendance at the academy is required for all active members within 6 months subsequent to their approved retraining request for first sergeant duty. Air National Guard first sergeants attend as soon as possible after their selection for the position of first sergeant. The academy prepares these selected senior noncommissioned officers to fulfill their responsibilities of advising and assisting commanders in maintaining the health, morale, welfare,

and discipline of assigned enlisted personnel by providing a better understanding of the current environment as well as the resources available to increase their effectiveness in meeting mission requirements.

Section C—AFIT General Information

4.10. Purpose of the Programs. AFIT's mission is to support national defense through graduate and PCE and research programs.

4.10.1. **Degree Programs**. AFIT conducts selected degree programs at Wright-Patterson AFB and arranges for other degree programs at civilian institutions. These programs are designed to give selected officers the ability to analyze and solve complex technical and managerial problems faced by the Air Force and DoD.

4.10.2. **PCE Programs**. AFIT conducts PCE programs at Wright-Patterson AFB and arranges for other continuing education programs at selected civilian institutions. These programs are designed for specific Air Force officers, senior NCOs, and officer-equivalent civilians who must maintain currency in technical and managerial skills.

4.10.3. **Medical Programs**. AFIT administers Air Force Medical programs at selected civilian, Army, or Navy institutions. These programs are designed to educate career officers, and in some instances, to attract qualified medical professional into the vaious Air Force Medical Corps. They permit selected medical personnel to attend institutions to earn graduate professional degrees in their discipline. Programs are also conducted at various civilian, Army, or Navy institutions for graduate medical education leading to specialization. In addition, postgraduate continuing education courses are conducted at civilian institutions to permit members of the various corps of the Air Force Medical Service to maintain currency and increase their technical skills.

4.10.4. **Education with Industry (EWI) Programs**. AFIT administers management education programs in cooperation with leading companies throughout the country. These programs are designed to give selected Air Force officers an insight into the operation and management of a civilian organization with emphasis in their specialty area. The objective is to improve the managerial qualities and technical competence of participating officers and to develop a greater understanding of management common to industry and its government counterparts.

4.11. Governing Directives. In addition to the provisions of this catalog, the following Air Force directives apply:

4.11.1. AFR 36-16, *Foreign Area Studies Program*.

4.11.2. AFR 177-102, *Commercial Transactions at Base Level*.

4.11.3. AFI 11-401, *Flight Management* (formerly AFR 60-1).

4.11.4. AFI 16-105, *Joint Security Assistance Training (JSAT) (Joint)* (formerly AFR 50-29).

4.11.5. AFI 36-2009, *Delay in Active Duty for AFROTC Graduates* (formerly AFR 45-31). 4.11.6. AFI 36-2013, *Airman Commissioning Programs and Officer Training School*.

4.11.7. AFMAN 36-2105, *Officer Classification.*

4.11.8. AFI 36-2107, *Active Duty Service Commitments.*

4.11.9. AFMAN 36-2110, *Assignments*.

4.11.10. AFPAM 36-2126, *Preparation of Personnel Selected for Relocation*.

4.11.11. AFI 36-2201, *Developing, Conducting, and Managing Training*.

4.11.12. AFI 36-2302, *Professional Development.*

4.11.13. AFI 36-2306, *Operations and Administration of Education Services Program.*

4.11.14. AFPAM 36-2611, *Officer Professional Development Guide*.

4.11.15. AFI 41-110, *Medical School and Medical Program Application Procedures*.

4.11.16. AFI 51-101, *Judge Advocate Accession Program.*

4.12. Active Duty Service Commitments (ADSC). Students participating in AFIT programs incur an ADSC according to AFI 36-2107.

Section D—AFIT Degree Programs

4.13. Degree-Granting Schools. There are three AFIT activities to which Air Force personnel are assigned to attain academic degrees.

4.13.1. **AFIT Graduate School of Engineering (AFIT/EN)**. This school is located at Wright-Patterson AFB. It offers fully accredited programs at the master's and doctoral levels in areas for which resident education facilities are uniquely suited to the Air Force requirement. Degree programs offered are master's programs in aeronautical engineering, astronautical engineering, systems engineering, electrical engineering, computer engineering, nuclear engineering, engineering physics, operations research, space operations, operational analysis, computer systems, applied mathematics, and meteorology, electro-optics, and environmental management. Doctoral degree programs offered include aeronautical engineering, astronautical engineering, electrical engineering, computer engineering, nuclear engineering, engineering physics, operations research, electro-optics, computer systems, and applied mathematics.

4.13.2. **AFIT Graduate School of Logistics (AFIT/LA)**. Located at Wright-Patterson AFB, this school offers the Graduate Logistics Management Program with majors in logistics management, acquisition logistics management, maintenance management, supply management and transportation management; and the Graduate Systems Management Program, the Graduate Contracting Management Program, the Graduate Cost Analysis Program, the Graduate Information Resources Management Program, Graduate Air Mobility Program, and the Graduate Software Systems Management Program. These programs are offered in limited numbers.

4.13.3. **AFIT Civilian Institution Programs (AFIT/CI)**. Located in AFIT Headquarters at Wright-Patterson AFB, AFIT/CI manages degree programs conducted at selected civilian educational and medical institutions throughout the US. AFIT/CI program managers closely supervise students and their programs. The diversity of courses at civilian institutions enables the Air Force to satisfy many of its requirements through existing academic programs.

4.14. Degree-Granting Programs. Course descriptions are in section I. These programs are subject to adjustments based on changing Air Force requirements. More detailed information can be found in the AFIT Catalog and Educational Information Bulletins available at base education offices. Current programs are the:

4.14.1. **Regular AFIT Degree Program**. This includes all degree education conducted at the AFIT Graduate School of Engineering

and School of Logistics and Acquisition Management, Wright-Patterson AFB OH, and at civilian institutions.

4.14.2. **Special AFIT Degree Programs**. This includes the Scholarships, Fellowships, and Grants Program; USAF Foreign Area Studies Program, Legal Education Programs, and USAF Academy and AFIT Faculty Preparation Programs.

4.14.3. **Airman Education and Commissioning Program (AECP)**. This program provides airmen undergraduate education at civilian institutions in fields of study commensurate with Air Force needs. Upon graduation, airmen attend Officer Training School and are given a Reserve commission. Eligibility, application, selection, and administrative procedures are in AFI 36-2013.

4.14.4. **Educational Delay Program for AFROTC Graduates**. This program allows AFROTC graduates to earn a post baccalaureate degree before entry onto active duty. Eligibility, application, assignment, and administrative procedures are in AFI 36-2009.

4.14.5. **Terminal TDY Program (Operation Bootstrap)**. AFIT monitors the academic programs of Air Force officers studying for advanced degrees at civilian institutions in permissive TDY status for 26 weeks or longer. Responsibility and authority for personnel, pay, and medical matters remain with the local unit of assignment (AFI 36-2306).

4.15. Student Selection Procedures for AFIT Degree and EWI Programs. Requests for enrollment in these programs are processed as follows:

4.15.1. **Academic Evaluation**:

4.15.1.1. Individual requests an academic evaluation from AFIT.

4.15.1.2. AFIT Admissions issues a letter of eligibility.

4.15.1.3. Medical service officers endorse the letter of eligibility in accordance with instructions contained in Section F.

4.15.1.4. Line officers need take no further action because AFIT Admissions informs AFPC of eligibility and applicant status.

4.15.2. **Military Review**. AFPC determines applicant's military availability.

4.15.3. **Selection**. Selection is made by the:

4.15.3.1. AFPC AFIT selection board for line officers below the grade of colonel.

4.15.3.2. Medical Service Education Selection Committee for medical service officers.

4.15.3.3. AFPC/DPMO for colonels.

4.15.4. **Notification and Assignment**:

4.15.4.1. Applicants are notified of selection by their commander and MPF.

4.15.4.2. Once the board selects a person for AFIT, AFPC/DPMRJJ2 loads the assignment which includes the program, AFSC, and earliest possible entry date. Volunteers are considered for AFIT assignments, but once the AFIT Board selects an officer for AFIT, he or she must accept the assignment or separate under the 7-day option provisions of AFMAN 36-2110.

4.15.5. **Student Monitoring**. AFIT monitors the student's performance.

4.15.6. **Forecast**. Officers enter assignment cycle automatically at 10 months before graduation.

4.16. Student Eligibility and Availability for AFIT Degree and EWI Programs. Specific academic and military prerequisites for each program are given in the course descriptions. Unless specifically noted otherwise, officers must meet the following prerequisites:

4.16.1. **Military Availability**. Officers must:

4.16.1.1. Be medically unrestricted for worldwide duty.

4.16.1.2. Be serving in the grade of colonel or below.

4.16.1.3. Have a competitive military record.

4.16.1.4. Be available for reassignment.

4.16.1.5. Have at least 3 years of intervening service since last PCS education assignment on the date of class entry.

4.16.2. **Academic Eligibility**:

4.16.2.1. Officers must have undergraduate records that qualify them for admission to accredited graduate schools. In most cases, a grade point average (GPA) of at least 3.0/4.0 is required. The GPA required for entry into some programs may be less than 3.0 depending on the option for which an officer is considered.

4.16.2.2. Before school assignment can be made, officers must complete applicable graduate admissions tests.

4.16.2.3. Officers must be in a Regular or career Reserve status to enter AFIT. However, all officers, regardless of length of service, are eligible to request a letter of evaluation from AFIT, and if eligible, they may apply for AFIT. ***NOTE***: Nurse Corps officers not age-qualified for career reserve or regular status may receive a waiver for this requirement through HQ AFPC/DPAMN.

4.16.2.4. Officers can be selected for entry into an AFIT program if, in the judgment of AFPC/DPMRJ, they can complete the program and the subsequent ADSC according to AFI 36-2107 (formerly AFR 36-51) before their mandatory retirement or separation.

4.16.2.5. Officers may be eligible for a second AFIT tour after completing an interim duty assignment of at least 3 years. However, the 3-year interim duty requirement does not apply to Airman Education and Commissioning Program (AECP) graduates selected for entry into AFIT or to USAF Academy faculty members selected for doctoral programs under paragraph 4.18.

4.16.2.6. The total career AFIT education for one individual may not exceed 54 months. (AECP time does not count toward the 54-month total.)

4.16.2.7. The maximum time an individual may spend at an institution (resident or civilian) during a single AFIT tour is 36 consecutive months.

4.16.2.8. Officers below the grade of colonel (O-6) who have been considered but not selected for promotion to the next grade are

★Table 4.4. Orders Preparation and Requirements - AU.

LINE	A School/Course	B Unit of Assignment	C Advance Distribution Required	D Number of Copies Student Hand-carries	E Special Requirements
1	Air War College				See Section I for special requirements and administrative instructions.
2	Air Command and Staff College				
3	Squadron Officer School	SOS		20	Final Secret clearance required and must be shown in TDY orders. Estimated per diem rates cited in travel orders should be based on the fact that students do not pay VOQ fees.
4	Academic Instructor School	CPD		10	
5	Professional Military Comptroller Course		Send one copy of TDY orders NLT 30 days before class start date to DFAS LI/D, 3 Arkansas Rd, Limestone ME 04751-1500. (note)	8	Students must bring one copy of their TDY orders to class on the first day for inprocessing.
6	Executive Forum on Communications-Computer Systems			6	See section I for special requirements and administrative instructions. Secret clearance required and must be shown on orders.
7	USAF Wing Commander's Seminar			5	See section I for special requirements and administrative instructions.
8	Support Group Commanders' Course				See section I for special requirements and administrative instructions.Check variations authorized block in the itinerary section of TDY orders to permit student field trip.
9	Operations Squadron Commanders' Course				See section I for special requirements and administrative instructions.
10	Logistics Group Commanders' Course				
11	Reserve Forces Human Resource Management Course				Each unit will provide the student's name, mailing address, and telephone number to CPD/DPM, Maxwell AFB AL 36112, NLT 40 days before class start date. Each unit will provide the student's name, official unit mailing address, DSN number, home address, and home telephone number to CPD/DPM, Maxwell AFB AL 36112, NLT 40 days before class start date.
12	Advanced Personnel Officer Course				
13	Contract Negotiators Course			6	Students will be notified, in acceptance letters, of any special requirements for precourse materials and assignments.
14	Seminar for Civilian Personnel Officers				
15	Applied Labor Management Relations				
16	Position Classification Course	CPD			
17	Position Classification Advanced Course				
18	Affirmative Employment Course				
19	mployee Management Relations Course				
20	Affirmative Employment Advanced Course				
21	Employee-Management Relations Advanced Course				
22	Employee Development Specialist Course				
23	Equal Employment Opportunity Counselor's Course				

★Table 4.4. Continued.

LINE	A School/Course	B Unit of Assignment	C Advance Distribution Required	D Number of Copies Student Hand-carries	E Special Requirements
24	Judge Advocate Staff Officer Course			8	Check "Variations Authorized" block in itinerary section of TDY orders to permit student field trip.
25	Reserve Forces Judge Advocate Course				
26	AF Claims and Tort Litigation				
27	Military Judges Seminar				
28	Staff Judge Advocate Course				
29	Legal Services Advanced Course				
30	Law Office Managers' Course				
31	Trial and Defense Advocacy Course				
32	Environmental Law Course				
33	Advanced Environmental Law Course	CPD		8	
34	Environmental Law Update Course				
35	Federal Income Tax Law Course				
36	Fiscal and Appropriations Law Course				
37	International Law Course				
38	Paralegal Specialist Course				
39	Paralegal Claims Administration				
40	Reserve Forces Paralegal Course				
41	Federal Employee and Labor Law Course				
42	Operations Law Course				
43	Reserve Annual Survey of the Law (see chapter 10)				
44	Air National Guard Annual Survey of the Law (see chapter 10)				
45	Air Force Systems and Logistics Contracting Course				
46	Paralegal Advanced Law Course				
47	Chaplain Orientation Course				
48	Chaplain Intermediate Course				
49	Chaplain Senior Course				
50	Chaplain Professional Continuing Education		Provide instructions by letter NLT 30 days before class start date.		
51	ECI Course for Authors	ECI		10	Each unit will provide the student's name, mailing address, and DSN telephone number to AFHRA/RSO, Maxwell AFB AL 36112-6678, NLT 40 days before class start date.
52	Unit Historian Development Course		Provide instructions by letter NLT 30 days before class start date.		
53	AF SNCOA	AFSNCOA		CONUS = 15 OS = 18	Secret clearance required and must be shown in TDY orders. Estimated per diem rates cited in travel orders should be based on the fact that the students do not pay VAQ fees.
54	Joint Doctrine Air Campaign Course	CADRE		7	Secret clearance required for MCADRE 003. This clearance must be shown in TDY orders.
55	Contingency Wartime Planning Course			12	Secret clearance and US Nationals only are required for MCADRE 002; this clearance must be shown in TDY orders. Each unit will provide the student's name, duty AFSC, and DSN telephone number to CADRE/ARS, 401 Chennault Circle, Maxwell AFB AL 36112-6428, NLT 30 days before class start date.

NOTE: Effective 1 Dec 95, DFAS mailing address changes to DFAS LI/D, 3 Arkansas Rd, Loring AFB ME 04751-1500.

not eligible to apply or be considered for AFIT long course or degree programs. Officers who were selected for AFIT and subsequently fail selection for promotion are removed from selected status if they have not yet begun their AFIT program. AFPC/DPMRJ (DPAM) for medical officers) reviews the records of each person in an AFIT program who is nonselected for a promotion and approves or disapproves the person's continuance in the AFIT program. The decision is based on the merits of each case.

4.16.2.9. Air Force personnel may not attend civilian institutions full time during duty hours at their own expense while on active duty status and may not be granted special leave for this purpose, except as authorized in AFI 36-2306 or AFI 51-101.

4.16.3. **Assignment Availability**:

4.16.3.1. On-station Requirements:

4.16.3.1.1. Normally, the AFIT entry date provides for a minimum of 24 months on station before school entry.

4.16.3.1.2. Officers serving on or projected to serve on overseas tours are scheduled for school entry to coincide with their DEROS.

4.16.3.1.3. Officers serving on or projected to serve on stabilized tours will be scheduled for school entry to coincide with their tour termination dates. AFPC/DPMRJ will consider applicants for early AFIT entry only upon receipt of an approved tour curtailment from the appropriate career management team.

4.16.3.2. Pipeline Status. Officers may not enter AFIT programs directly from PCS technical training or PCS professional military education schools.

4.16.3.3. Rated Status. Rated officers on flying status must have already met the 12- or 18-year utilization standard imposed by the Aviation Career Incentive Pay Act of 1974 or the length of training and prescribed directed duty assignment must be such that they can be returned to operational flying duty and qualify before being reviewed at the 12th or 18th year of aviation service. Officers selected under this rule will be returned to rated duty upon completion of their directed duty assignments (DDA) if they remain physically qualified.

4.16.3.4. DDAs. Generally, if AFIT education results in a change in career field, the officer must not be serving in a DDA at the time of school entry.

4.17. Academic Prerequisites for AFIT Degree and EWI Programs:

4.17.1. Officers with a degree from an accredited institution are normally eligible for study at the next higher level or for EWI programs only. However, AFPC may approve a lateral degree program, based on Air Force requirements for the degree held and the degree desired, providing the following conditions are met:

4.17.1.1. The degree held by the individual cannot be applied against validated Air Force educational requirements.

4.17.1.2. Vacancies exist in the desired degree program that cannot be filled by active duty officers with a degree at that level.

4.17.1.3. Award of the lateral degree will enhance the individual's career development and value to the Air Force.

4.17.2. Eligibility requirements vary from program to program, but, in general, to be considered for an AFIT graduate program, an officer must be a career commissioned officer not currently in PCS technical training or PCS professional military education assignment. The officer must also meet the following criteria:

4.17.2.1. Eligibility for AFIT programs is determined by the Admissions/Registrar Directorate under the advisement of the appropriate resident school (for all specialties currently offered in residence) or the appropriate functional manager in the Civilian Institutions Directorate (for all other fully funded programs).

4.17.2.2. Beginning with FY 91 selection, a new procedure was implemented for PhD eligibility for the programs offered in residence at AFIT.

4.17.3. Officers may receive college credit for courses completed with grades of C or higher through any of the following means or a combination thereof:

4.17.3.1. DANTES correspondence or self-teaching courses, end-of-course tests, or subject examinations. Academic credit is allowed on the basis of recommendations made by the American Council on Education.

4.17.3.2. Correspondence work completed through the extension division of an accredited college or university.

4.17.3.3. Course work completed during off-duty study in programs conducted by an accredited college or university.

4.17.3.4. Course work completed in residence on the campus of an accredited college or university.

4.17.4. Applicants must complete testing requirements specified in course descriptions. Submission of an applicant's credentials to a civilian university depends upon receipt of acceptable test scores. These should be completed early enough to ensure that scores are available for inclusion in the request for evaluation. However, if the test scores are not available, applicants may request a preliminary academic evaluation without test results. The request must indicate the date testing is scheduled and the applicant must ensure test scores are sent to AFIT/RRE, 2950 P Street, Wright-Patterson AFB OH 45433-7765, by the testing agency. A brochure containing information on test administration, test center locations, sample questions, and application procedure is available on request from AFIT/RRE. All test costs must be paid by the individual.

4.18. Application Procedures for Regular AFIT Programs:

4.18.1. Officers wanting to apply for degree programs should first request an evaluation of their academic background. The requests for evaluation are submitted using the format shown in figure 4.2. This format will also be used to apply for EWI programs.

4.18.2. Candidates are advised of the results of their academic evaluation by letter. If officers meet the basic eligibility criteria and the academic prerequisites established for the desired program, they are issued a letter of eligibility. The letter of eligibility and the attached evaluation summary inform the officers of:

4.18.2.1. Their academic eligibility for each program requested.

4.18.2.2. Any deficiencies that must be corrected for any of the programs requested or identified.

4.18.3. The following applies to submission of applications:

4.18.3.1. For line officers below the grade of colonel, the request for evaluation serves as the application. AFIT transmits to AFPC eligibility and volunteer status for programs listed on the letter of eligibility in the respective order shown by means of PTI BA 402 or PTI BA 409. No further action is required of the applicant unless a

change in the application is desired. Requests for change should be made in writing to AFIT/RRE.

Table 4.5. Maxwell AFB Reporting Instructions.

LINE	A Type of Personnel	B Type of Training	C Unit of Assignment	D Report to	E Reporting Times
1	NPS Pipeline	5J0X1	CPD/JA	see note 1	see note 2
2		5R0X1	CPD/HC	see note 3	see note 4
3	Enlisted in TDY Status	5J0X1	CPD/JA	Base billeting, bldg 157	Billeting open 24 hrs, 7 days a week.
4		5R0X1	CPD/HC		Report not earlier than 1 day before class start date.

NOTES:
1. 5J0X1 NPS will contact the Air Force Judge Advocate General School at DSN 493-2802 and notify the lead instructor of arrival time in the local area NLT 2 duty days before departure from Keesler AFB MS.
2. Military training manager or lead instructor will provide in-processing instructions, training locations, and time.
3. 5R0X1 NPS should be held at Lackland AFB TX until 2 working days before class start date and then shipped en masses. They will be picked up at the airport by the military training manager.
4. Military training manager will provide in-processing instructions, training locations, and time.

MAJCOM DIN FILE CODE (1)	FIELD SIZE (2)	DATA NAME (3)	FORMAT CARD ID (4)	CARD COLUMN (5)
"E"	1	CARD IDENTIFICATION	E	1
B51	9	SSAN	E	2-10
N04	18	NAME-PERS	E	11-28
F00	2	ASGMT-AVAIL	E	29-30
F04	2	AGMT-AVAIL	E	31-32
EZ2	2	ASGMT-AVAIL	E	33-34
N50	8	PAS	E	35-42
J03	1	ACAD-EDUC-LEVEL	E	43
J17	1	PROF-MIL-CRSE-LAST	E	44-47
J21	1	2D-PROF-MIL-SCHOOL	E	48-51
J24	1	3D-PROF-MIL-SCHOOL	E	52-55
J55	2	ADMIN SCORE	E	56-57
J57	2	ELECT SCORE	E	58-59
J54	2	GEN SCORE	E	60-61
J56	2	MECH SCORE	E	62-63
K42	2	CURR-GR	E	64-65
K44	6	DOR-CURR-GR	E	66-71
P02	2	PROM-SR-SEQ-NR	E	72-77
R00	1	RACE-SVC-MBR	E	78
Y60	1	APR-EVAL-LAST(1ST)	E	79
U01	1	SVC-COMP	E	80
"K"	1	CARD IDENTIFICATION	K	1
B51	9	SSAN	K	2-10
B60	7	DAFSC	K	11-17
N25	13	BASE-DUTY-LOCATION (LITERAL)	K	18-36
B70	7	PAFSC	K	37-43
B90	7	2D-AFSC	K	44-50
B80	7	CAFSC	K	51-57
R02	1	SEX-SVC-MBR	K	58
M01	1	MARTL-STATS	K	59
H56	6	DOB	K	60-65
R40	2	REL-DENOM	K	66-67
S38	6	DOS	K	68-73
T05	6	TAFMSD	K	74-79
		("PAY DATE" FOR AFRES/ANG AIRMEN)	K	74-79

(1) Major Air Command DIN File Codes for a "SPIRE"
(2) Major Air Command DIN Code Field Size
(3) Data-Name
(4) Information required on format "E" or "K" card
(5) Information required in card column position

The Personnel Systems Manager (PSM) at the MAJCOM should review and input this data.

Figure 4.1. Standard Personnel Information Retrieval System (SPIRES).

4.18.3.2. Colonels indorse their letter of eligibility to the senior officer management section of their MAJCOM, which in turn indorses the letter to AFPC/DPMO, Randolph AFB TX 78150-6001, with comments concerning the officer's availability.

4.18.3.3. Officers under the jurisdiction of the surgeon general apply by endorsing the letter of eligibility according to the instructions in section F.

4.18.3.4. Applicants for special AFIT programs should follow procedures in paragraph 4.19.

4.18.4. Application Deadline. Officers may apply at any time regardless of their availability status. Aplications will be considered by AFPC for the earliest fiscal year where vacancies exist.

4.19. Application Procedures for Special AFIT Programs. In addition to the regular AFIT programs, special provisions exist to fulfill unique Air Force educational requirements. Officers being considered for special programs must meet the same academic and military requirements specified for the regular AFIT programs.

4.19.1. **USAF Academy Faculty**:

4.19.1.1. The Air Force Academy annually sends AFPC its advanced degree vacancies projected for the next 3 fiscal years.

4.19.1.2. AFPC screens the advanced degree inventory (including officers currently enrolled in AFIT), and sends a list of all available qualified nominees to the Air Force Academy for consideration.

4.19.1.3. The Academy reviews the nominations and informs AFPC/DPMRJ of those officers found acceptable for further consideration.

4.19.1.4. When AFPC cannot identify an available resource meeting Academy qualifications, the Academy nominates officers to AFPC/DPMRJ for attendance at AFIT in preparation for instructor duty at the Academy. (Officers interested in this program should apply to AFPC/DPMRSS1 according to AFMAN 36-2110.) Nomination requests must contain the following information.

4.19.1.4.1. Name, grade, SSN.

4.19.1.4.2. Educational program and degree level desired.

4.19.1.4.3. Suggested schools and entry dates.

4.19.1.4.4. Desired reporting date to the Academy.

4.19.1.4.5. Projected duty AFSC.

4.19.1.4.6. Certification from AFIT/RRE that the officer is academically qualified for the requested education, an estimate of the time required (in months) to complete requirements for the requested degree, and total time (in months) of prior AFIT education, if any.

4.19.1.5. Academy instructors for whom tenure status is planned may enter AFIT doctoral programs at any time after the completion of 2 years of their initial stabilized tours. Other instructors may enter AFIT only between the second and third year of their stabilized tours.

4.19.1.6. Before AFIT entry, rated officers selected for Air Force Academy faculty must have served at least 3 years in aircrew duty.

4.19.2. **Air University**:

4.19.2.1. AFIT Resident Faculty Program (PhD):

4.19.2.1.1. AU sends AFPC/DPMRJJ2 the advanced degree vacancies projected through the next 3 fiscal years for faculty positions at AFIT School of Engineering and Services, School of Systems and Logistics, and Civil Engineering School.

4.19.2.1.2. AFPC/DPMRSS1 screens the advanced degree inventory (including officers currently enrolled in AFIT programs), and sends nominations to AU for consideration.

4.19.2.1.3. AU reviews the nominations and advises AFPC of those officers found suitable for further consideration.

4.19.2.1.4. When AFPC cannot identify an available and qualified resource, AU nominates officers to AFPC/DPMRJJ2 for attendance at AFIT in preparation for instructor duty. Nominations must include the information shown in paragraph 4.19.1.4.

4.19.2.1.5. Except for advanced degree requirements, applicants must meet the eligibility requirements given in AFMAN 36-2110 for faculty duty with AU and be eligible for AFIT attendance according to paragraph 4.19.1.4.

4.19.2.1.6. Officers apply, using the format in figure 4.3.

4.19.2.2. AU Faculty and Staff (PhD). The procedures contained in paragraphs 4.19.1.1 through 4.1.1.4 above are used to satisfy faculty requirements at Maxwell AFB or for HQ AU staff positions. Officers apply, using figure 4.3.

4.19.3. **Air Force Foreign Area Studies Program (FASP)**. This program develops and sustains a resource of qualified officers to meet functional requirements within the Air Force and other governmental agencies.

4.19.3.1. Applicants must meet criteria in paragraph 4.16.

4.19.3.2. The application should follow the format shown in figure 4.4. Officers must apply directly to their resource manager for career broadening via their AF Form 90, **Officer Assignment Worksheet**. Officers must ensure their AF Form 90 is current, reflects their desire to enter the FASP, and includes a Defense Language Aptitude Battery (DLAB) score. Any AFSC is eligible if the officer is releasable to an appropriate concurrent AFSC - 80XX, 82XX, 09XX, or designated special duty assignments. Officers must also have Top Secret/SCI clearance eligibility.

4.19.3.3. Officers must request academic evaluation from AFIT/RRE according to the format shown in figure 4.2. If certified as academically eligible, AFIT/RRE will indicate the number of months required to complete the program and the total number of months of prior AFIT education, if any, and forward to AFPC/DPMRSN5.

4.19.3.4. AFPC/DPMRSN5 determines assignment desirability and availability. If the nomination package meets all necessary criteria, it will be provided to the appropriate AFIT selection board at AFPC for final selection approval. Each nomination must include the following information:

4.19.3.4.1. Name, grade, SSN.

4.19.3.4.2. Educational program desired, including language.

4.19.3.4.3. Suggested school entry date.

4.19.3.4.4. Desired assignment upon completion of the AFIT program.

PRIVACY ACT STATEMENT

Information requested below is affected by the Privacy Act of 1974. Authority for requesting this information from you is Title 10 U.S.C., Section 8012 (Secretary of the Air Force, Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). This information is required to select applicants for AFIT programs. The information will be used to evaluate an applicant's eligibility. Social Security number is used to make positive identification of the individual applicant. Disclosure is voluntary. However, application processing may be hindered without all requested information. (Failure to provide the Social Security number may delay or hinder action on an individual's request.)

MEMORANDUM FOR AFIT/RREE Date: _____
2950 P Street, Bldg 125
Wright-Patterson AFB OH 45433-7765

FROM:

SUBJECT: Request for Evaluation

1. In accordance with AFCAT 36-2223, request evaluation of my eligibility to apply for programs conducted by the Air Force Institute of Technology.

2. NAME:.....

GRADE:.....SSN:.....

3. MAJOR COMMAND:.....
DUTY ADDRESS:.....
.....

4. AERONAUTICAL RATING HELD (if none, so state):.....

5. COMPLETE HOME ADDRESS: DSN DUTY PHONE:.....
..... E-MAIL ADDRESS: .....
..... FAX NUMBER: .....
.....

6. FIELD OF STUDY AND/OR COURSE DESIRED (Name one or more fields of interest in order of preference with degree level.)
a. .....
b. .....
c. .....

7. GMAT HAS BEEN SCHEDULED FOR:.....

8. GRE HAS BEEN SCHEDULED FOR:.....

9. DUTY AFSC: .....

10. I understand AFIT will select the school I will attend, and I am not to apply to any school without AFIT's permission.

_____
(Signature)

Attachments:
1. One official transcript from each college attended unless officer has determined such transcripts are already on file at AFIT/RR.
2. GMAT/GRE test scores (if available)

Figure 4.2. Request for Evaluation.

PRIVACY ACT STATEMENT

Information requested below is affected by the Privacy Act of 1974. Authority for requesting this information from you is Title 10 U.S.C., Section 8012 (Secretary of the Air Force, Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). This information is required to select applicants for AFIT programs. The information will be used to evaluate an applicant's eligibility. Social Security number is used to make positive identification of the individual applicant. Disclosure is voluntary. However, application processing may be hindered without all requested information. (Failure to provide the Social Security number may delay or hinder action on an individual's request.)

MEMORANDUM FOR (Officer's Immediate Commander)

FROM:

SUBJECT: Application for AFIT and Subsequent Duty with (AFIT Resident Faculty) (AU Faculty/Staff)

1. Name, grade, SSN, primary and duty AFSC.

2. Education in addition to that contained in uniform officer record.
   a. Honors and scholarships awarded.
   b. Current degree(s), field(s) of study, college(s) attended.
   c. Total postgraduate credits, field of study, and college(s) attended.
   d. Other civilian educational courses completed.

3. Instructional duties not shown in uniform officer record.

4. Professional Military Education School or AFIT courses attended and year graduated.

5. Academic programs listed:
   a. 1st choice.
   b. 2d choice.
   c. 3d choice.

6. Assignment preferences upon graduation:
   a. 1st choice.
   b. 2d choice.
   c. 3d choice.

_____
(Signature)

Attachments:
1. Two copies (one official*) of transcript from each college attended.
2. Chronological summary of assignments and duties.
3. One copy each of last five OERs.

*An OFFICIAL transcript must bear the seal and/or the school official's signature; photostatic copies of the seal and signature are not acceptable.

1st Ind

TO: AU/DPRO

This officer is (exceptionally well qualified) (highly qualified) (qualified) (not suitable) for this assignment.

_____
(Signature-Name, Grade, Position)

Figure 4.3. Application for AFIT and Subsequent Duty with (AFIT Resident Faculty) (AU Faculty or Staff).

PRIVACY ACT STATEMENT

Information requested below is affected by the Privacy Act of 1974. Authority for requesting this information from you is Title 10 U.S.C. Section 8012 (Secretary of the Air Force, Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). This information is required to select applicants for AFIT programs. The information will be used to evaluate an applicant's eligibility. Social Security number is used to make positive identification of the individual applicant. Disclosure is voluntary. However, application processing may be hindered without all requested information. (Failure to provide the Social Security number may delay or hinder action on an individual's request.)

MEMORANDUM FOR HQ AFPC/DPMRPC (AFIT)
Randolph AFB TX 78150-6000

FROM:

SUBJECT: Application for USAF Foreign Area Studies Program

1. Date of rank and projected grade, if any.

2. All degrees, major, year of completion, and college attended.

3. Additional academic work completed in addition to current degree.

4. Professional Military Education and previous AFIT courses attended and year completed.

5. Other Air Force schools attended which would be of possible benefit to this program.

6. Geographic area and (or) target countries in which you wish to specialize and language desired.

   a. .....

   b. .....

   c. .....

7. Assignment preference after graduation.

8. Any additional justification you consider appropriate.

9. Complete mailing address of duty station and residence.

10. Mailing address of servicing MPF.

11. Duty extension and DSN number.

_____
(Signature)

Attachments:
1. Copy of current Records Review Listing.
2. Two copies (one official*) of transcript from each college attended.
3. GRE test scores (general aptitude portion only).
4. Defense Language Aptitude Battery (DLAB) score (include Defense Language Proficiency Test (DLPT) scores, if officer already possesses a language proficiency).
5. One copy each of last five OERs/OPRs.
6. First person double-spaced narrative autobiography detailing. experience in and justifying choices of geographic areas of specialization requested.

*An OFFICIAL transcript must bear the seal and/or the school official's signature; photostatic copies of the seal and signature are not acceptable.

Figure 4.4. Application for USAF Foreign Area Studies Program.

PRIVACY ACT STATEMENT

Information requested below is affected by the Privacy Act of 1974. Authority for requesting this information from you is Title 10 U.S.C. Section 8012 (Secretary of the Air Force, Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). This information is required to select applicants for AFIT programs. The information will be used to evaluate an applicant's eligibility. Social Security number is used to make positive identification of the individual applicant. Disclosure is voluntary. However, application processing may be hindered without all requested information. (Failure to provide the Social Security number may delay or hinder action on an individual's request.)

MEMORANDUM FOR (MPF Formal Training Section)

FROM:

SUBJECT: Offer of AFIT Attendance Decision

1. I elect option _____ (A—accept, B—decline) regarding the AFIT assignment offered me.

2. If accepting, I am aware of the service commitment which I will incur under the provisions of AFI 36-2107 (formerly AFR 36-51), table _____.* I also understand and agree to reimburse the Government for all tuition, fees, books, laboratory expenses, and other educational services which it incurred, or any portion thereof, as determined by the Secretary of the Air Force, if, due to my conduct or actions, I fail to complete my obligation under this contract. The Secretary of the Air Force may waive this requirement if he determines that such waiver is in the best interest of the Government.

3. If accepting, I also understand that my selection is contingent upon successful completion of all AFIT admission requirements to include providing appropriate test results as outlined under course description.

4. If declining, I understand that my declination will be accepted without prejudice and will not disqualify me for future consideration. My reason for declining is _____ (1 — do not desire program/AFSC; 2 — other).

NAME .....

GRADE .....

SSN .....

*Insert appropriate number.

Table 4 - Regular AFIT Programs
Table 10 - Health Services Officers

Figure 4.5. Offer of AFIT Attendance Decision.

4.19.3.4.5. Projected duty AFSC and special experience identifier (SEI) appropriate to the area of study (AFMAN 36-2105).

4.19.3.4.6. Certif,cation from AFIT/RRE that the applicant is academically qualified for the program.

4.19.4. **USAF Academy Honor Graduate Program (Blue Chip)**. This program provides USAF Academy honor graduates with priority for AFIT-sponsored graduate education consideration.

4.19.4.1. Honor graduates will be considered for entry into an AFIT-sponsored graduate education program during the 4th to 8th year following graduation if they have formally applied according to paragraph 4.18, have demonstrated a high level of performance, and have a competitive military record. Formal applications must be received no later than 4 years after graduation. AFIT/RRE screens the honor graduates' applications that have been received for the year in question to determine currency of honor graduates' preferences. Honor graduates may request any degree program they qualify for if Air Force has current or projected shortages in the program.

4.19.4.2. If an honor student declines an opportunity for graduate schooling, special consideration conferred by the Blue Chip status will no longer apply. The officer is still eligible, however, for AFIT consideration under regular AFIT selection procedures (see paragraph 4.18).

4.19.5. **USAF Judge Advocate Procurement Program**. The Secretary of the Air Force is authorized to select Air Force officers each year to attend accredited law schools under the Funded Legal Education Program or the Excess Leave Program for the purpose of obtaining law degrees and subsequently serving as career judge advocates. Eligibility requirements, program prerequisites, and application procedures are contained in AFI 51-101.

4.19.6. **Part-time Contractor Students**. To expedite application processing, all correspondence, transcripts, and test scores must be sent to AFIT/RRE, PART-TIME ADMISSIONS. Application consists of an AFIT Form 2, official transcripts from each college attended (if unavailable, state when requested), Graduate Record Exam (GRE) and (or) Graduate Management Admissions Test (GMAT) scores. AFIT/RRE prepares three copies of AFIT Form 2 and submits this form and one each copy of transcripts and test scores to the appropriate school.

4.20. Processing Applications:

4.20.1. After determining that a line officer below the grade of colonel meets eligibility requirements, AFIT transmits PTI BA

402 and/or PTI BA 409 to AFPC. The application is scheduled for consideration by the appropriate AFIT selection board at AFPC. The same card format and PTI are used to notify the applicants' MAJCOM and MPF of release from consideration. Release codes are listed below. If selected, applicants will be notified accordingly.

4.20.2. MAJCOMs who have information that would prevent an applicant's entry or who desire a change of entry date should notify AFPC/DPMRJ, Randolph AFB TX 78150-6001. Desired changes should be fully justified.

4.20.3. Upon processing of TIC BA4O2 with release codes 002 through 012, the applicants' MPF/DPMC (Formal Training) will forward an AFIT Eligibility/Ineligibility RIP to the applicants, notifying them of release from further AFIT consideration.

002 Combined length of requested and previous AFIT education would exceed the 54-month total AFIT education limitation imposed by current directives.

003 Removal of this officer from his or her present career field would not be in the best interest of the Air Force. For AFIT: Applicants should be advised if they are qualified for any academic program that would allow them to remain in their present career field.

004 Programs requested are not currently available under AFIT sponsorship. For AFIT: Applicants should be advised if they are qualified for any academic program currently offered under AFIT sponsorship.

005 Officer requested release.

006 Officer cannot complete AFIT education and sub sequent ADSC before separation or retirement.

007 Reserve officer not serving in career Reserve status.

008 Officer is no longer academically qualified.

009 Officer does not qualify for lateral degree education. For AFIT: Officers should be advised if they are qualified for any academic program at the next higher level.

010 Officer has failed selection for promotion and may reapply for AFIT when selected for promotion.

011 Officer requested changes in AFIT selection which could not be accommodated.

012 Other. See trailer cards.

013 Officer selected as alternate.

4.21. Postapplication Responsibilities:

4.21.1. Applicants must keep AFIT/RRE advised of their academic status by sending one official transcript for academic credits earned after submission of initial request for evaluation.

4.21.2. Unit commanders must monitor the performance of selectees and report any adverse change in attitude, personal appearance, or duty performance. Such reports should be directed to AFPC/DPMRPC2 (AFPC/DPMME for Medical Service officers) through the local MPF and MAJCOM with information copies to AFIT/RR. Marginal or substandard officers will not be allowed to enter AFIT programs (AFMAN 36-2110) nor will officers be allowed to proceed on an AFIT assignment while on the control roster even though their reassignment is mandatory under AFMAN 36-2110.

4.21.3. MAJCOMs will monitor the medical status of selectees and report any change from a medically unrestricted status to AFPC/DPMRPC2. Address reports on Medical Service officers to AFPC/DPMME.

4.22. Central Identification of Officers for AFIT:

4.22.1. AFIT and AFPC identify line officers academically qualified and who can be made available to enter AFIT education programs. These officers are considered by the AFIT selection board as outlined in paragraph 4.23.

4.22.2. Officers who wish to be selected for an AFIT program should not depend solely on central identification and selection. To be eligible, officers must have a complete set of transcripts in the AFIT Central Transcript Repository.

4.22.3. Officers are encouraged to apply for AFIT because the application assures consideration, permits officers to identify their desired program in advance, and allows AFIT to counsel officers who lack academic qualifications.

4.23. Selection of Candidates:

4.23.1. A continuous selection board convenes beginning in July to consider line of the Air Force applicants and centrally identified officers below the rank of colonel for AFIT entry during the next fiscal year. Out-of-cycle selections are made throughout the year from eligible officers to fill any remaining vacancies. Nominees for special programs are considered upon receipt of nominations from sponsoring agencies.

4.23.2. The selection process is highly competitive and considers overall academic military performance and post-AFIT assignment suitability. Factors include promotability, career progression, prior academic and assignment experience, and the qualifications of the individual to perform in positions requiring the education to be obtained through AFIT. The selection process is designed to select officers whose potential contribution after graduation will most benefit the Air Force.

4.23.3. Program content and projected duty AFSC are an integral part of the selection process. The duty AFSC is that in which officers are assigned to AFIT and in which their resulting DDA will be served, based on Air Force requirements, personal preferences, academic program, and job experience. AFMAN 36-2110 specifies the period of directed duty resulting from AFIT schooling.

4.23.4. Selections are announced incrementally until the fiscal year AFIT quotas are filled.

4.23.5. Colonels are selected by HQ USAF.

4.24. Selection Notification Procedures:

4.24.1. Officers receive a normal assignment notification through their MPF and commander.

4.24.2. MPFs will advise officers of requirements to complete tests prescribed under the course description (not required for EWI).

4.24.3. Volunteers are considered, but once the AFIT Board selects an officer for AFIT, the officer must accept the assignment or separate under the 7-day option provisions of AFMAN 36-2110.

4.25. Reapplication if not Selected. Line officer applicants not selected for an AFIT Master's program need not submit a new request for evaluation to AFIT/RRE if they want to apply for the

next fiscal year's program. (See AFI 51-101 for procedures on the Judge Advocate Procurement Program.) Transcripts are required for additional course work completed since the previous application.

4.26. Assignment Procedures:

4.26.1. Officers selected for degree and EWI programs are assigned to AFIT in pipeline status with duty station at the school or industry selected by AFIT. Officers may inform AFIT of the school or industry they desire to attend, but the final determination is made by AFIT. Although programs of study in certain fields are offered both at the AFIT resident schools and at civilian universities, vacancies in resident school programs are given priority.

4.26.2. Selectees must sign a statement acknowledging they will incur an ADSC according to AFI 36-2107 as a result of AFIT attendance. In addition, officers selected for a degree program are required to sign a statement (figure 4.6) that they understand they may be required to reimburse the Air Force for the education if they fail to fulfill their ADSC because of their own actions. The selectee's MPF (assignment section) must ensure all applicable statements are completed and filed in accordance with assignment instruction codes MIS and MIU (AFMAN 36-2110) upon receipt of assignment instructions to AFIT.

4.27. Costs and Reimbursements. AFIT provides for payment of tuition and other approved expenses to Air Force students authorized to participate in AFIT degree programs.

4.27.1. Providing sufficient funds are available, personnel enrolled in degree programs may be reimbursed for other expenses as follows:

4.27.1.1. Airman Education and Commissioning Program students receive a maximum $240 book and supply allowance annually. The entitlement is computed at $60 per fiscal quarter. Advanced payments are authorized.

4.27.1.2. Students attending law school under PL 93-155 receive a maximum $150 book and supply allowance annually. The entitlement is computed at $37.50 per fiscal quarter. Advanced payments are authorized.

4.27.1.3. Nonmedical officer students receive a maximum $240 book and supply allowance annually. The entitlement is computed at $60 per fiscal quarter. Advanced payments are authorized. Student in graduate programs are limited to eight quarters of reimbursement. Payment is based on certification by AFIT.

4.27.1.4. Officer graduate students who are required to prepare master's thesis or major reports in lieu of these may be reimbursed up to $100; those required to prepare doctoral dissertations may be reimbursed up to $200.

4.27.1.5. International (SATP) students are reimbursed for actual expenses for books and supplies which have been calculated in the tuition rate.

4.27.1.6. Payments are made according to AFM 177-102.

4.27.2. AFIT sponsorship after the completion of an AFIT tour:

4.27.2.1. If an officer in an AFIT civilian institution graduate degree program has not completed all requirements for the degree at the end of an AFIT tour, AFIT may pay tuition and fees for one additional term under the following conditions:

4.27.2.1.1. AFIT determines the officer will be able to complete all remaining degree requirements during that term, in spite of being assigned full-time at another location.

4.27.2.1.2. The term in question begins not later than 1 year after the officer's AFIT completion date or 1 year after departing a remote tour immediately following the officer's AFIT program.

4.27.2.2. AFIT may pay:

4.27.2.2.1. Those costs associated with any remaining research hours that will be completed during the term and are needed to fulfill the thesis or dissertation requirement.

4.27.2.2.2. Fees charged for submission and defense of the thesis or dissertation, but only if these events occur during the term described in this paragraph and only if AFIT has not previously paid these fees.

4.27.2.3. AFIT may pay the charges described above whether or not the officer successfully completes degree requirements during the term described in this paragraph.

4.27.2.4. AFIT may not pay:

4.27.2.4.1. Any additional charges for academic course work or fees, except research hours, the officer may take during the additional term.

4.27.2.4.2. Any additional charges for academic work the officer may undertake in the future, unless the officer is reassigned to AFIT as a student.

4.27.2.4.3. Any per diem or travel costs for the former student to return to the civilian institution for any purpose after the completion of his or her original AFIT tour. This includes the additional term.

4.27.2.5. AFI 36-2107, table 4, does not apply for time used in attempted defense of a thesis or dissertation; that is, an officer receives no additional ADSC rom the AFIT sponsorship described in this paragraph.

4.28. Orders and Their Distribution. Based upon selection and availability dates established by AFPC, AFIT furnishes instructions to the MAJCOM for preparing orders assigning personnel to PCS programs. The losing command must send AFIT two copies of PCS orders for personnel attending AFIT programs.

4.29. Availability Code Assignment:

4.29.1. Officers attending degree programs are assigned an availability code in accordance with AFMAN 36-2110 upon TED to AFIT. The estimated date of course completion (year and month) is based upon the approved course length, and it is entered as the availability date. The availability date is revised when a firm course completion date is established.

4.29.2. AFIT may establish an earlier availability date if a student can complete the program sooner than originally planned, or if a student is removed from AFIT by faculty board action.

4.29.3. Other changes in the availability date, except as shown in this paragraph, must be approved by AFPC.

4.30. Extension of AFIT Program Lengths:

4.30.1. All degree programs must be planned and managed to ensure completion of the required degree in the shortest time possible. Failure to complete a program in the authorized time is justification fot removal from school. If the student cannot

complete the degree within established program lengths, he or she may request an extension of the academic tour. The Commandant, AFIT, may grant an extension of up to 6 months provided all of the following conditions are met:

4.30.1.1. The officer's academic performance merits extension.

4.30.1.2. The officer can complete all degree requirements within the additional time allotted.

4.30.1.3. The officer has not been forecast for reassignment.

4.30.1.4. For AFHPSP, the total number of man-years does not exceed the man-year authorization.

4.30.1.5. The officer's total career AFIT education will not exceed 54 months (AECP and BMP time excepted).

4.30.1.6. The officer's current AFIT tour, with extension, will not exceed 36 months.

4.30.1.7. The extension will not exceed one academic term or 6 months, whichever is longer.

4.30.2. In instances requiring a waiver of conditions in paragraphs 4.30.1.3, 4.30.1.5, 4.30.1.6, or 4.30.1.7, AFPC is the approving authority. Requests should be made as early as possible and must include justification for the additional time and a statement of additional dollar and manpower costs.

4.31. Change of Degree Level. Officers are normally entered into an AFIT program to satisfy requirements for one degree and are not permitted to attain two degrees in the same tour. However, requests for conversion to the next higher level may be sent through AFIT to AFPC. Recommendations may be forwarded to AFPC/DPMRPC. Requests will normally be approved only when the following conditions are met:

4.31.1. The officer's academic and military performances are superior.

4.31.2. The officer's current AFIT tour, with extension, will not exceed 36 months.

4.31.3. The officer's total career AFIT education will not exceed 54 months.

4.31.4. A vacancy exists in the desired discipline, based on current and projected requirements.

4.32. Program Monitoring. Air Force educational programs are expressed in terms of academic specialty codes (AFM 300-4). In the selection process, AFPC identifies one of these codes for each selectee. AFIT ensures the academic program of each selectee is compatible with the designated specialty code. AFIT further ensures the academic specialty code reflected on the UOR of each student is identical to that designated by AFPC. Exceptions to this policy require the written approval of AFPC/DPMRJ. To stabilize the inventory of AFIT-trained personnel, subsequent changes to an AFIT graduate's academic specialty code may not be made without HQ USAF/DPPE approval.

4.33. Disenrollment. The AFIT Commandant is delegated the authority to disenroll students from AFIT Civilian Institution Programs by administrative action, rather than faculty board action.

4.34. Assignment From School. Officers are forecast for reassignment 10 months before graduation or scheduled program completion date. Officers are normally assigned in their directed duty AFSCs. The officers' education, prior experience, and rated status are considered by AFPC in determining assignments.

4.35. Official Transcript Requirements. An official transcript from each school attended is required to gain entrance to an AFIT program. These transcripts and other documents are retained permanently by AFIT Admissions.

4.36. Administrative and Reporting Instructions:

4.36.1. **Resident Programs**:

4.36.1.1. Selectees will comply with reporting instructions provided by AFIT/DP through PDS-O or by message. Code MIW, AFMAN 36-2110, Attachment 2, applies.

4.36.1.2. Military uniform is required for reporting and class attendance. Summer uniform is authorized from 1 March through 3O November.

4.36.2. **Civilian Institutions**:

4.36.2.1. Selectees will comply with reporting instructions provided by AFIT/DP through PDS-O or by message. Code MIU, AFMAN 36-2110, Attachment 2, applies.

4.36.2.2. Civilian attire will normally be worn while attending classes and functions at civilian institutions. However, periodic wear of the military uniform may be prescribed at some institutions according to AFIT instructions.

FROM: (Individual's MPF)

SUBJECT: Active Duty Service Commitment for AFIT Attendance

Please acknowledge receipt of the following information regarding your active duty service commitment:

I agree to serve the active duty service commitment which I will incur under the provisions of AFI 36-2107 (formerly AFR 36-51), table _____.* I also understand and agree to reimburse the Government for all tuition, fees, books, laboratory expenses, and other educational services which it incurred, or any portion thereof, as determined by the Secretary of the Air Force, if due to my conduct or actions, I fail to complete my obligation under this contract. The Secretary of the Air Force may waive this requirement if he or she determines such waiver is in the best interest of the Government.

_____
(Name, SSN)

*Insert appropriate table number.

Table 4 - Regulat AFIT Programs
Table 10 - Health Services Officers

Figure 4.6. Active Duty Service Commitment and Recoupment Agreement.

Section E—AFIT Professional Continuing Education (PCE) Programs

4.37. Purpose of the Programs. PCE programs include courses that are less than 20 weeks duration and conducted in residence at AFIT, civilian institutions, and other DOD and civilian facilities. They provide concentrated instruction in specialized subjects needed to improve the performance of Air Force and DOD personnel in their present duties or to prepare them to assume greater responsibilities. HQ AU authorizes the establishment of courses and specific quotas necessary to meet Air Force and DOD needs. Course descriptions for available AFIT Continuing Education courses are in section L. These programs are subject to adjustments based on changing requirements. More detailed course information may be found in the AFIT Catalog, Defense Management and Education Training Catalog (DOD 5010.16c), and the Educational Information Bulletins available at base education offices.

4.38. The Civil Engineer and Services School (AFIT/CE). One of three resident schools of AFIT at Wright-Patterson AFB. Its purpose is to provide PCE for the Air Force Civil Engineer and Services (AFCES) functional fields. Included in the school's curriculum are both technical and management courses designed to broaden and update the professional knowledge of engineering, management, or services doctrine. AFIT and the Civil Engineer and Services School are accredited by the Commission of Institutions of Higher Education of the North Central Association of Colleges and Schools. All courses are offered for continuing education units (CEU) credit. The entire curriculum is reviewed annually by the MAJCOM DCSs for Engineer and Services, and courses are revised, added, or deleted according to the current needs of Air Force Civil Engineer and Services. The school is the Air Force focal point for education and training development of civil engineer and services officers and officer-equivalent civilians (GS-7 or above). In addition, this school offers courses for personnel who are not in civil engineer or services career fields on subjects for which the Director of Civil Engineer and Services, HQ USAF, has been designated OPR.

4.39. School of Systems and Logistics (AFIT/LS). Located at Wright-Patterson AFB, this school conducts Air Force and DOD continuing education courses to provide professional education in logistics and management areas related to military and senior civilian duty assignments. AU authorizes establishment of these logistics-oriented courses to meet both Air Force and DOD requirements.

4.40. Civilian Institution Programs (AFIT/CI). Located in AFIT Headquarters at Wright-Patterson AFB, AFIT/CI manages PCE programs conducted at selected civilian education and medical institutions throughout the US. These programs are designed to meet specific Air Force requirements and include courses which generally coincide with regular university curricula. In instances where unique Air Force requirements exist, special courses of study may be developed.

4.41. PCE Applications and Processing:

4.41.1. Quotas are allocated through training management system (TMS) to the MAJCOM or FOA. Personnel who want to attend continuing education courses should apply to the unit education and training officer for submission to the MAJCOM.

4.41.2. Candidates should refer to the course descriptions in section L of this chapter to determine unique course eligibility requirements.

4.42. PCE Selection and Notification:

4.42.1. MAJCOM and FOA functional managers suballocate quotas through TMS.

4.42.2. AFIT notifies the nominees' MAJCOM through TMS of their approval or disapproval for requested courses.

4.42.3. For the Civil Engineer and Services School, the MAJCOM submits one copy of DD Form 1556 or application letter with the following information: name, grade/rank, SSN, duty organization address, base and ZIP code, MAJCOM, DSN number, duty title with brief description of duties, length of time in career field, length of time in current job, educational level, course number and offering, dates of course desired, and security clearance to

AFIT/CEA (Academic Support Division), 2950 P Street, Bldg 643, Wright-Patterson AFB OH 45433-7765. Quotas will be cancelled if AFIT/CEA does not receive the MAJCOM's application at least 30 days before course start date.

4.43. PCE Costs and Reimbursements:

4.43.1. Per diem, travel, and tuition costs for Air Force military and civilian personnel are paid by AFIT with the following exceptions:

4.43.1.1. For Reserve Forces, AFIT pays tuition only.

4.43.1.2. For the Military Assistance Program (MAP), AFIT pays tuition only.

4.43.1.3. When using the AFIT TDY fund citation, all special authorizations including travel by private auto (TPA) more advantageous to the government, special conveyance (rental car—GSA, GSA contractor, private rental), excess baggage, variations in itinerary, and registration fees, etc., must be approved by AFIT before issuance of orders.

4.43.2. Orders for Air Force civilians must specify per diem allowance prescribed in JTR, volume II, appendix C, part III. Civilian students are encouraged to travel by military air and are strongly urged to use government quarters to assure the most economical use of TDY funds.

4.43.3. Fund citations are provided in table 4.2. CIC for AFIT courses is 4 4 *64 A836 503000. (Insert applicable fiscal year in lieu of asterisk.)

4.43.4. When manuals and other study materials required for special courses at civilian institutions are unavailable through regular supply channels, they are supplied and paid for by AFIT through the tuition contract.

4.44. Credit for Continuing Education Courses. Effective 1 July 1974, AFIT began granting academic credit and issuing transcripts for certain continuing education courses in the School of Systems and Logistics and the School of Civil Engineering and Services. (Courses completed before 1 July 1974 are not retroactively eligible for credit.) Credit courses are designated in the course descriptions in section L. Credit for courses at civilian institutions is at the discretion of the institution. AFIT will not authorize funds for civilian institution credit. Most civilian institutions do offer credits for their courses, but the students must pay the institution fees if they want transcripts for that institution.

4.45. PCE Administrative and Reporting Instructions:

4.45.1. **Resident Programs**:

4.45.1.1. The agency issuing TDY orders provides reporting instructions, which are received through TMS. Additional reporting instructions may be sent directly to the student from the school.

4.45.1.2. For students attending the School of Engineering, send two copies of TDY orders to AFIT/ENA, Wright-Patterson AFB OH 45433 at least 2 weeks before class start date.

4.45.1.3. All students must bring at least five copies of their TDY orders when reporting to class.

4.45.1.4. Commercial limousine service is available from Dayton International Airport to Wright-Patterson AFB. Government quarters for both military and civilian students are available and reserved before students' arrival. Officers and equivalent civilians report to the VOQ office, Bldg 825, the day before class begins. NCOs report to the TAG office, building 1058, the day before class begins.

4.45.1.5. Government transportation for students is provided from the VOQ and TAQ to and from classes daily. Parking space is available for privately owned vehicles. Classes of the School of Systems and Logistics are held in Bldg 641, Area B; School of Engineering in Bldg 640, Area B; and School of Civil Engineering and Services in Bldg 643, Area B.

4.45.1.6. For military members, uniforms are required for all classes. Combination 4 is authorized year-round. Parkas are not authorized. Civilian students are expected to comply with reasonable dress and appearance standards.

4.45.2. **Civilian Institutions**:

4.45.2.1. Selectees will comply with reporting instructions provided by AFIT/DP through PDS-O or by message. Code MIU, AFMAN 36-2110, Attachment 2, applies.

4.45.2.2. Civilian attire will normally be worn while attending classes and functions at civilian institutions. However, periodic wear of the military uniform may be prescribed at some institutions according to AFIT instructions.

Section F—AFIT Medical Service Education Program Descriptions

4.46. Medical Degree-Granting Schools. Air Force officers and future officers are assigned full time to various degree granting civilian and medical institutions to attain a medical, dental, nursing, health care administration, or biomedical sciences degree. The AFIT Civilian Institution Program (AFIT/CI) located in AFIT Headquarters at Wright-Patterson AFB, manages and monitors these programs through the Health Care Education Division (AFIT/CIM).

4.47. F. Edward Hebert Armed Forces Health Professions Scholarship and Financial Assistance Program. This program awards Air Force scholarships to a select number of applicants who attend various health care institutions. Applicants may be either military or civilian. The scholarships provide for the payments of educational expenses plus a monthly stipend for studies in the fields of allopathic and osteopathic medicine, nurse anesthesia, optometry, and dentistry. The Financial Assistance Program extends to civilian applicants who are in nonmilitary residency or fellowship training programs. Recipients of this program receive a monthly stipend, an annual grant, and reimbursement of required education expenses. Students attend both programs in Reserve status, and upon graduation, they are called to active duty in the Medical, Dental, Nurse or Biomedical Sciences Corps, depending upon the discipline.

4.48. Dental Postgraduate Specialty Training. This program enables dental officers to receive graduate and postgraduate training in oral surgery, endodontics, periodontics, general dentistry, prosthodontics, orthodontics, oral pathology, and pedodontics.

4.49. Medical Residency and Fellowship Training Programs. Through this program, the Air Force sponsors physicians in AMA/AOA approved specialty and subspecialty training programs at various civilian, Army, and Navy institutions. Application forms should be requested directly from AFPC/DPMMUE, 550 C Street West, Suite 27, Randolph AFB TX 78150-4729, according to chapter 5.

4.50. Graduate Degree Programs. These programs enable selected officers in the USAF Medical Service to pursue a graduate degree at a civilian institution. The graduate degree programs are available to Biomedical Sciences Corps, Medical Corps, Dental Corps, Medical Service Corps, and Nurse Corps officers.

Section G—Prerequisites and Application Procedures for Medical Service Education Programs

4.51. F. Edward Hebert Armed Forces Health Professions Scholarship and Financial Assistance Program. Candidates refer to AFI 41-110.

4.52. Medical Corps Residency and Fellowship Training:

4.52.1. Candidates refer to chapter 5.

4.52.2. Medical Corps candidates seeking sponsorship for residency training in a civilian institution are required to gain acceptance in an appropriate program before applying.

4.53. Nurse Corps Graduate Education:

4.53.1. Graduate programs in nursing clinical specialties, nursing administration, nursing education, nurse anesthesia, and other specialties are available to selected Nurse Corps members in civilian schools or colleges of nursing accredited by the NLN or the Council on Accreditation of Nurse Anesthesia Educational Programs/Schools. Opportunities to pursue nonnursing graduate degrees are limited and must be based on Air Force needs and specific eligibility criteria. Applicants should contact HQ AFPC/DPAMN, 550 C Street West, Suite 27, Randolph AFB TX 78150-4729, for eligibility and selection criteria for all graduate programs.

4.53.2. Successful completion of the master's educational program results in the award of the master of science degree in nursing, nurse anesthesia, or designated nonnursing major. Successful completion of the doctoral program results in award of the PhD, EdD, or DNS.

4.53.3. Duration of master's-level education is 12 to 27 months depending on program selected, but may not exceed 27 months. Doctoral programs may not exceed 36 months.

4.53.4. Student prerequisites are determined by HQ USAF/SGN through HQ AFPC/DPAMN. Prerequisites are published prior to selection boards by HQ AFPC/DPAMN.

4.53.5. Selection board dates and application procedures are published by HQ AFPC/DPAMN.

4.53.5.1. Time on station requirements for duty location must be met at the time of anticipated entrance into the education program. HQ AFPC/DPAMN determines specific TOS eligibility dates. Waivers are granted only for exceptional circumstances; waiver authority is HQ AFPC/DPAMN.

4.53.5.2. Determine applicant's military availability and academic eligibility under paragraph 4.16 of this catalog.

4.53.5.3. Review the Active Duty Service Commitment (ADSC) that will be incurred as a result of sponsored graduate study under AFI 36-2107. For USUHS-sponsored study, see table 1.3, rule 5; for AFIT-sponsored study, see table 1.10, rule 23.

4.53.5.4. The Graduate Record Exam (GRE) is required for all candidates. The Miller Analogy Test (MAT) may be submitted in addition to, but not in lieu of, the GRE. Contact the local base education office for information and application forms. Applicants should plan to sit the exam no later than 4 months before the application deadline. Indicate institutional code 1827 as recipient of test scores.

4.53.5.5. Applicants must assure official copies of transcripts from all certificate programs, colleges, and universities attended are on file at AFIT/RRE prior to requesting a letter of eligibility.

4.53.5.6. If eligibility criteria in paragraphs 4.55.5.1 and 4.55.5.2 are met, apply for evaluation and letter of eligibility from AFIT/RRE according to paragraph 4.18, requesting the educational program desired.

4.53.5.7. Prepare application according to guidelines published before the selection board by HQ AFPC/DPAMN. Forward to HQ AFPC/DPAMN by deadline.

4.54. Biomedical Sciences Corps Graduate Training:

4.54.1. Graduate level (including postdoctoral training—Clinical Psychology and Podiatry Surgical residencies) programs in civilian colleges and universities are available and will be considered in those allied sciences associated with the specialty area.

4.54.2. Student prerequisites are:

4.54.2.1. Must be in a career Reserve or Regular status before entering training.

4.54.2.2. Completion of appropriate allied science degree and overall grade point average of at least 2.5 for graduate program applicants or 3.25 in an appropriate MS degree for PhD program applicants (does not apply to postdoctoral training—Clinical Psychology or Podiatry Surgical residencies). The GPA is based on a scale of A=4, B=3, C=2, D=1, F=0, for all academic course work attempted.

4.54.2.3. Completion of the GRE within 5 years preceding request for AFIT letter of eligibility with a minimum combined verbal and quantitative score of 1000 for graduate program applicants, or 1100 for PhD program applicants (does not apply to postdoctoral training-Clinical Psychology or Podiatry Surgical residencies). Information and application for this examination is available at base education office.

4.54.2.4. Applicant may not have more than 14 years of promotion list service at time of program entry (for postdoctoral training—Clinical Psychology only).

4.54.3. Application procedures are:

4.54.3.1. Request for evaluation and letter of academic eligibility from AFIT in accordance with paragraph 4.18 (does not apply to postdoctoral training—Clinical Psychology).

4.54.3.2. Send application to HQ AFPC/DPMMUW through the DBMS or equivalent commander, MAJCOM SG, and associate chief of the Biomedical Sciences Corps representing the applicant's specialty. Application must arrive no earlier than 1 February and no later than 1 August annually for consideration of school entry in the following year. (For example, submit applications 1 February to 1 August 1991 for entry July 1992 to January 1993.) Application will include:

4.54.3.2.1. An AFIT letter of academic eligibility and first indorsement thereto (does not apply to postdoctoral training—Clinical Psychology).

4.54.3.2.2. A statement by the DBMS or equivalent commander that applicant has a current physical examination (as defined by AFI 48-123 [formerly AFR 160-43]) on file and the DBMS has reviewed it and found the applicant to be physically qualified for worldwide assignment.

4.54.3.2.3. A statement by immediate commander that applicant meets the prerequisites and has no humanitarian, CHAP, or other family condition to prevent worldwide assignment upon completion of sponsored training.

4.54.3.2.4. A letter of recommendation from applicant's immediate supervisor.

4.54.3.2.5. Concurrence or nonconcurrence by the MAJCOM SG.

4.54.3.2.6. A statement by the appropriate associate chief of the Biomedical Sciences Corps that the applicant's career timing, educational background, and job-related experience for the prospective educational programs, are appropriate.

4.54.3.2.7. A curriculum vitae and college transcripts (for postdoctoral training application).

4.55. Medical Service Corps Graduate Training:

4.55.1. Graduate level programs in hospital and health care administration and computer science are offered in civilian colleges and universities and at the US Army's Baylor University Graduate Program in Health Care Administration, Ft Sam Houston TX, for officers serving in the Medical Service Corps. Opportunities also exist for Medical Service Corps officers to enter the AFIT in-residence Graduate Logistics Management or Information Resource Management courses for award of an MS Degree. Interested applicants for all programs must obtain an AFIT academic evaluation and letter of academic eligibility for selection consideration.

4.55.2. Student prerequisites are:

4.55.2.1. Must be in a career Reserve or Regular status before entering training and must have the required retainability to serve the active duty service commitment according to AFI 36-2107, table 10, rule 23, which is three times the length of the program for the first year, or portion thereof, then one-half year for each one-half year, or portion thereof, maximum of 6 years.

4.55.2.2. A bachelor's degree in an appropriate field with a GPA of at least 2.75 for graduate program applicants or 3.25 in an MS degree for PhD program applicants. The GPA is based on a scale of A=4, B=3, C=2, D=1, F=0, for all academic course work attempted.

4.55.2.3. Completion of the GRE with a minimum combined verbal and quantitative score of 1000 for graduate program applicants or 1100 for PhD program applicants or the Graduate Management Admission Test (GMAT) (formerly the ATGSB) with a minimum score of 500 for graduate program applicants or 550 for PhD program applicants. Test scores must be within 5 years preceding the request for an AFIT letter of eligibility. Applicants are encouraged to submit scores for both tests because submission of only one test may limit placement in choice of schools. Applicants may be required to undergo other testing due to particular requirements of certain civilian institutions (after selection for AFIT training and prior to school entry).

4.55.3. Application procedures are:

4.55.3.1. Request for academic evaluation and letter of academic eligibility from AFIT according to paragraph 4.18. Submit letter request to AFIT/REE.

4.55.3.2. Send application to the DBMS or equivalent commander through MAJCOM SG channels to AFPC/DPMMUS, Randolph AFB TX 78150-4729. Application must arrive no earlier than 1 February and no later than 1 August annually for consideration of school entry in the following year. (For example, submit applications 1 February to 1 August 1993 for entry July 1994 to January 1995.) Application will include:

4.55.3.2.1. An AFIT letter of academic eligibility and first endorsement thereto.

4.55.3.2.2. A statement that the DBMS has reviewed it and found the applicant to be physically qualified for worldwide assignment.

4.55.3.2.3. A statement by the immediate commander that applicant meets prerequisites and has no humanitarian, CHAP, or other family condition to preclude worldwide assignment upon completion of sponsored training

4.55.3.2.4. A letter of recommendation from applicant's immediate supervisor.

4.55.3.2.5. Request for waivers of GREs and GPAs not meeting minimum requirements will be considered on an individual basis. However, waivers will not be issued to PhD candidates.

4.56. Dental Corps Specialty Training:

4.56.1. Graduate and postgraduate programs in dental materials endodontics, general dentistry, hospital dentistry, maxillofacial prosthodontics, oral pathology, oral and maxillofacial surgery, orthodontics, pediatric dentistry, periodontics, prosthodontics, radiology, and TMD are available in institutions approved by the American Dental Association Council on Dental Education. The Air Force strongly encourages dental specialists to become certified by the respective American Dental Specialty Board upon completion of training. Air Force needs determine the type and numbers of specialty selections.

4.56.2. Air Force sponsored specialty training may be:

4.56.2.1. AFIT-sponsored training entirely in an ADA-approved civilian program.

4.56.2.2. A 1-year basic science program under AFIT sponsorship in a civilian institution followed by completion of a residency—in endodontics, periodontics, or prosthodontics—at Wilford Hall USAF Medical Center.

4.56.2.3. Air Force residencies at the following medical centers:

4.56.2.3.1. David Grant—4-year oral and maxillofacial surgery.

4.56.2.3.2. Keesler—general dentistry.

4.56.2.3.3. Wilford Hall—general dentistry and a 6-year oral and maxillofacial surgery program (integrated with UTHSCSA).

4.56.3. Residencies in selected specialties are periodically available at US Army, Navy, and Armed Forces Institute of Pathology (AFIP) facilities. Priority is given to filling combined military and civilian programs before AFIT sponsorship in an all civilian program.

4.56.4. Although applicants are not required to obtain an AFIT evaluation and letter of eligibility, they must:

4.56.4.1. Have completed 1 year of active duty as an Air Force dental officer before the end of the calendar year of application.

4.56.4.2. Have been selected for conditional Reserve status (CRS) before entry into the training program. A specified period of time contract (SPTC) may be granted in extenuating circumstances.

4.56.4.3. Have a current, valid, and unrestricted state dental license.

4.56.5. The application package consists of the following:

4.56.5.1. Items submitted in the format shown in figure 4.7.

4.56.5.1.1. A 250-word synopsis stating reasons for requesting Air Force-sponsored specialty training.

4.56.5.1.2. A statement by the medical group commander (or equivalent) that the applicant has a current physical examination (as defined by AFI 48-123) on file, the medical group commander (or equivalent) has reviewed the examination, and has found the applicant physically qualified for worldwide duty. Also include a statement that the applicant has no humanitarian, Exceptional Family Member Program (EFMP), or other family condition to preclude worldwide assignment upon completion of training.

4.56.5.1.3. Personnel data in the format in figure 4.8.

4.56.5.2. Items submitted under separate cover to HQ AFPC/DPAMD, Randolph AFB TX 78150-4729.

4.56.5.2.1. One official copy of dental school transcript. It must bear the seal and (or) the school official's signature. Photostatic copies are not acceptable.

4.56.5.2.2. Results of the Graduate Record Examination (GRE) Aptitude Test.

4.56.5.2.2.1. For residencies that include time at a civilian institution, the applicant's GRE test scores must meet the requirements of the civilian institution.

4.56.5.2.2.2. Use institution code of 6900 as recipient of test scores.

4.56.5.2.3. A letter from either the dental school dean or registrar explaining grade point average and class standing.

4.56.5.2.4. A letter of recommendation from the dental squadron commander (or equivalent) sent through the applicant's MAJCOM dental surgeon. If the applicant has been stationed at his or her current duty station for less than 6 months, a letter from his or her previous dental squadron commander or equivalent is also required.

4.56.5.2.5. Up to three additional letters of recommendation. (Optional.)

4.56.5.2.6. An optional interview with a designated Air Force dental specialist in the area of interest. Although the interview is not mandatory, it is highly desirable. Applicants are responsible for arranging the interview. Permissive TDY, under the provisions of AFI 36-3003, *Leave and Administrative Absence Policy*, may be authorized. Interview results are to be summarized utilizing the dental residency applicant interview form and forwarded by the interviewer directly to HQ AFPC/DPAMD.

4.56.6. Applicant selection procedures:

4.56.6.1. The Dental Education Selection Board meets during the fall of each year. The Board selects officers for entry into training for the following or subsequent calendar year.

4.56.6.2. Selectees may initiate personal efforts to gain acceptance and placement in civilian institutions only after receipt of official notification of selection from HQ AFPC/DPAMD. Upon request, HQ AFPC/DPAMD will forward the file, original transcript, and other documents to a designated institution. Selectees should use permissive TDY according to AFI 36-3003 to accomplish travel for screening interviews.

4.56.6.3. Applicants selected for civilian training must obtain an acceptance letter that indicates the effective dates of training, an outline of the training program by year (stating any periods of TDY to another institution), the approximate yearly tuition costs, and any requirement for Air Force support of research efforts in a master's degree program. Upon receipt, the applicant must forward a copy of such acceptance letter to both AFIT/CIM and HQ AFPC/DPAMD.

4.56.6.4. Selectees who do not gain entrance in a civilian program may be removed from selectee status.

4.57. Costs and Reimbursements for Medical Service Education:

4.57.1. AFIT ensures provisions are made for payment of approved tuition and expenses to Air Force students who participate in AFIT graduate Medical Service programs.

4.57.2. Graduate and postgraduate medical and dental students in clinical residencies and fellowships are reimbursed for supplies and equipment required in their professional course of training.

4.57.3. Air Force Health Professions Scholarship Program students are reimbursed for all educational expenses incurred, including books, materials, equipment, and supplies required by the schools (AFI 41-110). Students whose program requires a thesis will be reimbursed for AFIT preapproved thesis expenses.

4.57.4. Students who have prepared a master's thesis or major report in lieu of thesis are paid $100; those required to prepare doctoral dissertations are paid $200.

4.57.5. Medical Service Academic Program students receive a maximum $240 book and supply allowance annually. The entitlement is computed at $60 per fiscal quarter. Advanced payments are authorized. Students in graduate programs are limited to eight quarters reimbursement.

4.57.6. Officers authorized funds under the above paragraphs must account for their expenditures in order to receive payment or reimbursement.

4.57.7. Payments are made according to AFR 177-103, paragraph 20853.

4.57.8. Students may lack a thesis or dissertation at the end of their tour. If all other degree requirements have been completed, AU may pay tuition and fees related solely to the thesis or dissertation if individuals enroll for the thesis or dissertation in an academic term that begins not later than 1 year after reassignment from AFIT, or 1 year after their reassignment from a remote tour immediately following their AFIT program. This authority applies for only one term. If students fail at this time to submit an acceptable thesis or dissertation, later efforts should be their own responsibility. AFI 36-2107, table 13, does not apply for time used in defense of the thesis or dissertation and award of the graduate degree.

4.58. Administrative and Reporting Instructions for Medical Service Programs. Selectees will comply with reporting

instructions provided by AFIT/DPM through APDS or by message. Code MIU, AFMAN 36-2110, Attachment 2, applies.

4.59. Medical Service Continuing Education Courses:

4.59.1. **Admission Procedures**:

4.59.1.1. Certain continuing education courses (normally 3 to 10 days in duration) within civilian institutions or agencies may be attended by USAF Medical Service officers when required and authorized.

4.59.1.2. Attendance is authorized only after AFPC/DPMMUD (Dental Corps applicants) or applicant's MTF/MAJCOM (Nurse Corps applicants) or AFIT/CIME (Medical Corps, Medical Service Corps) or BSC Associate Corps Chiefs (Biomedical Sciences Corps applicants) has approved the requested course and AFIT/CIME issues a letter of authorization to publish orders to the attendees organization/orders issuing agency.

4.59.1.3. See chapter 5 for the availability, prerequisites, and application procedures for continuing education courses provided by other federal agencies.

4.59.1.4. Meetings that can be documented by brochure and subject content to reflect a continuing education of minicourses and subject areas throughout may meet the criteria for approval.

4.59.1.5. See AFI 36-2201 for special training.

4.59.2. **Prerequisites**:

4.59.2.1. Applicant must have at least 1 year of retainability upon completion of the course.

4.59.2.2. Applicant will ensure requested education is not available in schools of the uniformed services or schools of other federal agencies.

4.59.2.3. Applicants in the CONUS may not attend courses outside the CONUS. However, personnel serving overseas may attend courses conducted in the CONUS or within their immediate oversea MAJCOM theater. Attendance at intertheater courses is not allowed; for example, USAFE to PACAF.

4.59.2.4. Personnel in a sponsored military education program, such as a residency or fellowship, may be approved under this program. However, the requested education must be a requirement of the approved curriculum for completion of the overall education program.

4.59.2.5. Applicants must apply to the institution or agency to obtain acceptance and space reservation (course enrollment).

4.59.2.6. Generally, applicants will be authorized no more than one continuing education course every other fiscal year; quotas are extremely limited.

4.59.2.7. Requested course must offer at least 6 CME credit hours or 6 class hours per day.

4.59.3. **Application Procedures**:

4.59.3.1. Applicant must forward three copies of AF Form 1983, **AFIT Sponsored Medical Service Continuing Education Course Application**. Submit all copies through the department chairperson or designee for endorsement. (The department chairperson may delegate endorsing authority to the appointed education officer.) Submit endorsed applications as follows:

4.59.3.1.1. Dental Corps applications to HQ AFPC/DPAMD to arrive no later than 45 days before course start date.

4.59.3.1.2. Medical Corps, Biomedical Sciences Corps, Medical Service Corps, and Nurse Corps applications to AFIT/CIME. Applicant must forward the original of AF Form 1983. Facsimile transmittals will not be accepted.

4.59.3.2. To accommodate administrative processing, the following conditions must be met:

4.59.3.2.1. Applications should be submitted beginning 1 June through 31 July of the preceding fiscal year in which the course will be held (1 Oct through 30 Sep); quotas are extremely limited and applications should be submitted as early as possible within the above constraints.

4.59.3.2.2. A complete copy of a current course brochure must be submitted with the AF Form 1983. In lieu of a brochure, a copy of an official note or letter from the course director is acceptable. Applications submitted without current brochure or letter should be annotated with the statement: "I will forward a current brochure NLT 45 days prior to course start date." If brochure is not received 45 days prior to start date of the program, the application will be disapproved. The brochure or letter must contain the following information about the course:

MEMORANDUM FOR SGD (Base Dental Surgeon)
SG (Hospital/Clinic Commander)
MAJCOM/SGD
HQ AFPC/DPMMED
In Turn

FROM: SGD (Grade, Surname, DSN)

SUBJECT: Application for Dental Corps Training

1. I hereby apply to the annual USAF Dental Specialty Training Selection Board for training in the specialty of _____.

2. I am aware of the requirement for board certification and will seek certification at the earliest acceptable time following completion of training.

3. I am aware of the incurred active duty service commitment as prescribed in AFI 36-2107.

4. I understand that I must be serving in career status before entering training. (NOTE: Career status is not required at time of application.)

5. I have not and will not contact or negotiate my acceptance or entrance into any civilian institution before I am officially notified of my selection by the Dental Education Selection Board.

_____
(applicant's signature block)

Attachments:
1. Synopsis of Reasons
2. Statement by DBMS
3. Personal Data

Figure 4.7. Application for Dental Corps Specialty Training.

PRIVACY ACT STATEMENT

Authority to obtain this information from you is Title 10, United States Code, Section 8012, appointment, powers and duties delegated by the Secretary of the Air Force and Executive Order 9397 pertaining to Social Security Account Numbers. This information along with related documents and master personnel records will be used to make selection or nonselection for graduate dental education. It will be used by USAF Dental Education Selection Board. Furnishing this information is voluntary. However, without it, selection for graduate dental education cannot be accomplished.

NAME: (last) (first) (middle initial) (grade) (SSN)_____

MAILING ADDRESS: (present address) (city) (state) (ZIP code)

PERMANENT HOME ADDRESS: (address) (city) (state) (ZIP code)

DUTY PHONE: _____ HOME PHONE: (area code)_____

DATE OF BIRTH:_____MARITAL STATUS: _____

PREDENTAL EDUCATION: (List schools, states, dates, and degrees for your training. Indicate if you were HPSP, ROTC, ed-delay, or fully sponsored.)

DENTAL EDUCATION: (List schools, states, dates, and degrees for your training. Indicate if you were HPSP, ROTC, ed-delay, or fully sponsored.)

DENTAL LICENSE(s): (date/state) _____

_____ _____
(signature) (date)

Figure 4.8. Personal Information Attachment to Application for Dental Training.

4.59.3.2.2.1. Program title.

4.59.3.2.2.2. Inclusive program dates.

4.59.3.2.2.3. Specific location of program.

4.59.3.2.2.4. Description of program subject matters.

4.59.3.2.2.5. Professional certification of program.

4.59.3.2.2.6. Actual tuition costs, not estimated.

4.59.3.2.2.7. Number of contact hours offered and/or schedule of sessions with times.

4.59.3.2.2.8. Name and address of sponsoring institution or agency.

4.59.4. Administrative and Reporting Instructions:

4.59.4.1. Seldom will special authorizations be approved; however, if justified, a written request, including detailed cost comparison, will be completed by the applicant and submitted with the AF Form 1983. Insufficient justification will result in disapproval. Justification must be based on significant advantage to the government. Convenience to the traveler is never a reason for approving any special authorization. Only AFIT may approve the special authorization. No special authorization will be included on TDY orders without this approval.

4.59.4.2. Applicants must make all of their own arrangements for the course—registration, housing, transportation, etc. Ensure commercial air reservations are made through the local transportation office or SATO as soon as possible in an effort to use discount air fare. Military air should be used if available.

4.59.4.3. When HQ AFPC, MAJCOM/SGN, or AFIT approves an application, AFIT/CIME will forward issuance of orders authorization and reporting instructions to the applicant's organization/orders issuing agency. The organization or orders issuing agency will publish the TDY orders.

4.59.4.4. If applicant will not attend the course as scheduled, he or she will cancel enrollment arrangements made with the sponsoring institution and submit written notification, endorsed by the supervisor or someone in the chain of command and noting any penalties incurred for such cancellation, to AFIT/CIME. The Air Force will not be responsible for any late cancellation penalties unless the applicant was directed to cancel for mission essential or emergency reasons.

4.59.4.5. When acceptance for enrollment is pending and the applicant receives notification of nonacceptance or course cancellation, immediately notify, in writing, AFIT/CIME and applicant's organization or orders issuing agency. Forward an information copy for Dental Corps to MAJCOM/SGD.

4.59.4.6. AFIT funding consists of travel, per diem, actual tuition and other required course costs. Travel and per diem reimbursement are in accordance with JTR, volume I.

4.59.4.7. Applicants are required to pay authorized tuition fees directly to the sponsoring institution or agency. Upon issuance of TDY orders, applicant may collect advance tuition from their local accounting and finance office. If advance tuition is required to gain acceptance or space reservation in a particular course or receive a reduced rate, applicants must pay this tuition and collect reimbursement from their local accounting and finance office upon issuance of TDY orders. To ensure reimbursement, the applicant's organization should contact HQ AFPC/DPMMUD or MAJCOM/SGN or AFIT/CIME for tentative course approval before expending funds.

4.59.4.8. In the event of unforeseen course fees, applicant must provide AFIT/CIME a letter signed by the course director stating that expenses in addition to the tuition fee, such as books, etc., not known at time of course enrollment, were a required part of the course curriculum. Applicant may forfeit authorization for reimbursement without this documentation.

4.59.4.9. Depending on the circumstances, AFIT may not authorize reimbursement for late enrollment fees.

4.59.4.10. Applicants approved for a continuing education course will receive an ADSC according to AFI 36-2107, table 1.10.

Section H—AFIT Nonresident Programs (PCE)

4.60. School of Systems and Logistics:

4.60.1. **Onsite Program**:

4.60.1.1. Courses offered through the onsite program parallel the resident courses and enable organizations with large training requirements to efficiently and simultaneously upgrade the skills and knowledge of their staffs. Approval of an onsite course request is based on having at least 25 qualified students within the local area (including, for most courses, 7 to 10 students from an organization other than the requesting organization), timely submission of the request, and AFIT/LS faculty availability. Student TDY expenses, if any, are the responsibility of the student's organization. Exceptions require approval by HQ AU/XP. The following courses are available for onsite presentation (other courses may be presented, but requests for them must be coordinated with AFIT/LSA):

WLOG 262 Applied Maintenance Management Concepts

WPPM 151 Industrial Property Administration

WPPM 152 Contract Administration

WPPM 153 Production Management I

WPPM 300 Advance Property Administration

WPPM 301 Contract Management of Civilian Engineering Programs

WPPM 302 Government Contract Law

WPPM 304 Advance Contract Administration

WPPM 305 Production Management II

WPPM 306 Contractural Aspects of Value Engineering

WQMT 170 Principles of Contract Pricing

WQMT 345 Quantitative Techniques for Cost and Pricing Analysis

WQMT 372 Reliability SYS 360 Evaluation of Cost Schedule Control Systems Criteria

WSYS 361 Surveillance of Cost Schedule Control Systems

4.60.1.2. Direct inquiries to AFIT/LSA, DSN 785-6335.

4.60.2. **Seminar Program**:

4.60.2.1. The seminar program meets training requirements that cannot be met by resident and onsite programs. It provides a highly flexible (geographic as well as organizational) medium for students who cannot attend the equivalent course in residence. Seminars are open to military personnel and civil service employees, and prerequisites are the same as for the resident courses. Approval of a seminar is based upon having an AFIT-approved facilitator and at least 12 prospective students who meet the course prerequisites. To process a request for a seminar, it is necessary to prepare a seminar application at least 30 days prior to the preferred start date. Course materials are provided at no cost to any DOD organization. Seminars are available in five courses: WSYS 028S, WSYS 100S, WSYS 225S, WPPM 3025, and WQMT 020S.

4.60.2.2. Inquiries may be directed to AFIT/LSA, Seminar Program Manager, DSN 785-6844.

4.60.3. **Correspondence Courses**:

4.60.3.1. The AFIT/ECI Correspondence Program meets training requirements not met by resident and onsite programs. It is for students who cannot attend the residence course. Presently, five courses are available for enrollment: 6601, Introduction to the Quality Function; 6608, Introduction to Provisioning Management; 6610, Principles of Contract Pricing; 6611, Introduction to Acquisition Management; and 6612, Introduction to Logistics. Courses on government contract law, value engineering, materiel management, introduction to labor relations for Air Force supervisors, and contract administration have been deactivated. Correspondence courses are open to officers and enlisted personnel of the Air Force, Army, Navy, Marine Corps, and Coast Guard on active duty and members of the USAFR and ANG, as well as civil service employees.

4.60.3.2. Enrollment application should be made on Extension Course Institute (ECI) Form 23, ECI Enrollment Application. Obtain these forms at your base education office. For those without access to a base education office, forms may be obtained by writing the ECI registrar at ECI CADRE/EDEOR, Maxwell AFB-Gunter Annex AL 36118-5643. For further information, consult the USAF ECI Catalog or call the ECI registrar at DSN 596-4331; (205) 416-4331.

4.60.3.3. There is also an equivalency exam offered through ECI for SYS 100, Introduction to Acquisition Management (and SAS 001 taught at Brooks AFB). Register for this equivalency exam through the base education office.

4.61. The Civil Engineer and Services School:

4.61.1. **Onsite Program**:

4.61.1.1. The Onsite program provides continuing education to base civil engineering and MWR and services personnel at their home base. Two advantages of this program are: (1) cost of transportation and per diem is reduced, and (2) courses are provided to students who may otherwise be unable to attend. These courses are the same as the resident version, and course credits are awarded. AFIT normally funds instructor travel and per diem and provides all educational materials. Should AFIT TDY funds be unavailable, requesters may consider funding instructor TDY costs. The requesting agency is responsible for funding student travel and per diem. Onsite courses are normally provided to overseas commands although the school will consider all requests on an individual basis. Requesting agencies will arrange billeting and local transportation requirements for instructors. Certain scholastic resources, such as appropriate classrooms, video players, monitors, 35mm slide projectors, chalkboard, overhead projector, screen, and flip chart stand, must be available for a successful educational program.

4.61.1.2. Several courses are available for onsite presentation. Examples of onsite courses include: Air Base Combat Engineering; Civil Engineering and Services Management Applications Regional Seminar; Environmental Compliance Assessment Management Program; and Mortuary Affairs. Contact the appropriate department for information on other courses.

4.61.1.3. Onsite courses should be requested by MAJCOMs and bases by letter to the Dean, The Civil Engineer and Services School, Air Force Institute of Technology, 2950 P Street, Bldg 642, Wright-Patterson AFB OH 45433-7765. Requests must be signed by a MAJCOM director, deputy director, organization commander, or other personnel higher in the chain of command.

4.61.2. **Seminar Program**:

4.61.2.1. The seminar program provides continuing education to base civil engineering, MWR, and services personnel at their home base in five general subject areas: engineering design and programming, engineering management, environmental management, environmental restoration management, and MWR and services management.

4.61.2.2. Numerous topics are available through the seminar program, each designed to meet the specific needs of the requester. The following topics are examples of seminars in the five general subject areas: engineering design and programming—architect-engineer contract management, construction contracts, construction cost estimating, HVAC control systems, industrial water treatment, national electrical code, pavement maintenance and repair, paver, protective coatings, short circuit analysis and coordination, combat engineering, project programming; engineering management—customer service, financial management, zonal maintenance management, quality management, theory of constraints, housing management; environmental management—ECAMP, environmental impact analysis process, environmental protection committee, hazardous waste management; environmental restoration management—installation restoration, restoration project management, restoration contracting; MWR and services management—customer service, mortuary affairs, MWRS flight management. Contact the appropriate department for information on other available topics.

4.61.2.3. Seminars should be requested by MAJCOMs and organization commanders by letter to the Dean, The Civil Engineer and Services School, Air Force Institute of Technology, 2950 P Street, Bldg 642, Wright-Patterson AFB OH 45433-7765. Requests must be signed by a MAJCOM director, deputy director, organization commander, or other personnel higher in the chain of command.

4.62. School of Engineering:

4.62.1. **Onsite Courses**:

4.62.1.1. These courses are identical to the full-time PCE courses offered in residence, and they are designed to economically improve and update the analytic and applied engineering capabilities of Air Force officers and civil service technical personnel. Such courses stress application and typically have example exercises and outside reading. Course completion certificates are awarded to attendees. Onsite presentations are based on having at least 15 full-time students. The MAJCOM provides funds for any student TDY needed for onsite courses. Exceptions require approval by HQ AU/XP. The following courses are available for onsite presentation; additional

courses may be generated by AF Form 19 or the AFIT/ENA Annual Program Call. (See section I for course descriptions.)

WENE 451 Modulation Theory

WENE 452 Random Signals and Noise

WENE 453 Stochastic Communication Theory

* WENE 461 Introduction to Microprocessors

WENE 462, Computer Communication Networks

* Laboratory facilities required.

4.62.1.2. Requests for onsite presentations should be submitted through PMS according to annual screening instructions. Inquiries may be directed to the Professional Continuing Education Branch, AFIT/ENA, DSN 785-5241.

4.62.2. **Seminar Program**:

4.62.2.1. This program provides technical managerial overviews of various topics at the request of a MAJCOM or operating agency. Overview seminars typically last from 1 to 3 half days, do not have homework or outside reading requirements, and do not award completion certificates. Overview seminar presentations are based on having approximately 20 students. Examples of topics are: Spread Spectrum Techniques, Introduction to Radar, Fiber Optics, and Electronic Switching Systems.

4.62.2.2. Requests for a seminar overview presentation may be made by the MAJCOM's response to the annual Program Call or by direct request to the Professional Continuing Education Branch, AFIT/ENA, DSN 785-5241.

Section I—Air University - Professional Military Education (PME) Course Announcements

Professional Military Education (PME) is education in the profession of arms and the employment of forces. It provides and develops the skills, knowledge, understanding, and appreciation required of leaders in the nation's armed forces.

Air War College—Highest-level Air Force service school. The mission of the Air War College is to educate senior officers to lead at the strategic level in the employment of air and space forces, including joint operations, in support of national security.

Air War College (Resident Program)—PDS Code D—Maxwell/10 mo/MASL D171010—Jan 96

Focus is on developing senior officers who are able to think strategically, critically, and analytically. In doing so, the College will better prepare these officers to deal with both current and future environments as they relate to the effective employment of air and space forces--with emphasis on joint and combined operations--in support of US national security interests. The overarching areas of leadership, airpower, strategy, and joint operations guide instructional blocks dealing with, for example: conflict and change, and what drives nations to make war or peace; military history, doctrine, strategy, and airpower, and their tie to the evolution of war and operations other than war; national and international security issues and relationships, and the strategic policy decision-making processes used to address such issues; the effective employment of an integrated joint forces team to bring the military arm of national power to bear in winning our nation's wars; and the moral and ethical implications and accountability required of leadership to responsibly and effectively lead large and complex organizations in the dynamic, strategic environment of today and tomorrow. Elective studies and regional field studies are a large part of the curriculum and are student tailored to cover areas of high interest and importance to future senior leaders. The curriculum meets requirements and guidelines for Phase I Joint Professional Military Education (JPME). Active duty Air Force and other US military service officers as well as officers of the Guard and Reserve forces, select international officers, and civilians from US government departments and agencies may attend.

Prerequisites: All officers attending the AWC will be lieutenant colonels or colonels or the equivalent Navy rank. Prerequisites for civilians, ANG, and USAFR officers are in pertinent chapters of AFI 36-2301, *Professional Military Education.*

Selection Procedures: Active duty line officers become eligible for resident SSS attendance upon their selection for promotion to Lt Col and Col. Lt Cols are eligible to compete for in-residence SSS until considered in the promotion zone for Col. Col and Col selectees must have been promoted to Col (at least one below-the-zone promotion to Maj, Lt Col, and/or Col) to be eligible for SSS consideration. Col and Col selectees must have fewer than 23 years of total active federal commissioned service (TAFCS) at class graduation. Annually, MAJCOMs and equivalent levels nominate candidates to meet a central selection board at AFPC for specific school assignments. Nominations are based on a "best qualified" method. Medical, legal, and chaplain officers are selected by their respective agencies. Not all officers will attend. Selection procedures for civilians and ARC officers are contained in AFI 36-2301 (formerly AFR 53-8).

Special Requirements: Top Secret/SCI clearance, based on a current SSBI, is required for access to SCI. PCS orders should state that the individual has a Top Secret clearance based on an SSBI. If SCI is current, transfer IAW USAFINTEL 201-1. If a TS/SSBI has not been completed, AF Form 899, block 26, must show the date when DD Form 398 was submitted. (NOTE: This requirement applies to U.S. classmembers only.) Prior to arrival, officer must have, or have made application for, an official passport, which must be valid through at least the month of August following graduation.

Admin and Reporting Instructions: ARC officers are to be placed on Reserve orders for school training and assigned to AWC. Servicing MPF for these officers will be Maxwell MPF. Orders assigning students to AWC must confirm security clearance.

For International Officers only: Quotas allocated by AFSAT/TO. International officers must meet the following additional criteria: grade equivalent to an Air Force lieutenant colonel or colonel; minimum ECL score of 80; and completion of international officer school preparatory course (MASL D171011). Course is unclassified for international students. Advise CPD/FA of student's ETA in Montgomery, AL, including carrier, flight number, arrival time, and number and age of accompanying dependents. Schedule arrival during normal duty hours and at least 1 week prior to class start date. Students will be met by an International Officer School official. International officers arriving unannounced during duty hours should report to Bldg 904, Maxwell AFB: during nonduty hours report to Billeting, bldg 157, Maxwell AFB. Summer uniform is authorized year-round. Service dress uniform (coat and tie) and formal uniform are required for special occasions. Comply with AFCAT 36-2223, paragraph 1.4.

Air War College Nonresident Studies—PDS Code D—1 yr/MASL D171018—Oct 96

Seminar Program. Objectives and content parallel those of the resident program. Program includes readings, and evaluation instruments. Seminars are composed of 5 to 18 students who meet regularly at military installations and receive annual visits from members of the Air War College faculty. Seminar members receive valuable experience in conducting and participating in group activities in extemporaneous presentation of ideas and viewpoints, analyzing subjects and problems in AWC curriculum, and in oral presentations and written requirements. Complete seminar requirements in 1 year, 40 sessions, with once-a-week seminars. Each student must read two books from prescribed list on elective topics upon completion of the seminars. Students must take exams on the books within 6 additional months.

Correspondence Program. Objectives and content parallel those of the resident program. Requirements are the same as those used in the seminar program. This method of completion has the advantage of guided self-study without limiting the student to a particular hour or place for meetings. This program is especially useful for those not near an active Air Force installation or for those whose schedule is such that regular meetings are difficult to attend. Students have 6 months to complete each of three volumes, but they can proceed at their own pace and complete all requirements in less than a year. Each student must read two books from prescribed list on elective topics upon completion of the third volume. Exams on the books must be taken within 6 additional months.

Prerequisites: The seminar and correspondence programs are available to lieutenant colonel selectees (or equivalent) and above, GS-13 and above, and international officers of comparable grade.

Address inquiries regarding procedures for establishing seminars and application for individual correspondence study to the Director of Nonresident Studies, AWC/NS, 325 Chennault Circle, Maxwell AFB AL 36112-6427. As a rule, eligibility waivers outside the provisions of AFI 36-2301 will not be granted.

Air Command and Staff College (Resident Course)—PDS Code L—Maxwell/40 wk/MASL D171002—Jan 96

ACSC educates mid-career officers to lead in developing, advancing, and applying air and space power in peace and war. The college's resident curriculum emphasizes the analytical and practical tools students will need as future military leaders. This book-based curriculum explores the works of many great thinkers and strategists—military and civilian. The students begin their studies by addressing the large conceptual issues of air campaigning and end with a practicum allowing the students to apply their knowledge of air and space power in a practical application. This challenging educational environment is enhanced by advanced technology including a combat applications facility which provides students an understanding of space capabilities. Also, a demanding research program fosters teamwork and team building between faculty and students and between students. The faculty helps students reach new levels of creative, analytical thought and a deeper understanding of the requisites of command and the application of air and space power. The core curriculum addresses joint operations from the Air Force perspective in support of Phase I of the Program for Joint Education (PJE).

Prerequisites: a. Air Force line officers: Major or major selectee with less than 15 years of TAFCS as of 1 January in the year of graduation and be selected by an annual selection board at AFPC.

b. Non-EAD USAFR officers: Major with less than 17 years of total service or major selectee with less than 15 years of total service and successful completion of SOS resident or nonresident program, selection by HQ USAF/RE.

c. Non-EAD Air Force ANG officers: Major or major selectee with less than 15 years of TAFCS. Major selectees must have successfully completed SOS resident or nonresident program and be selected by the National Guard Bureau.

d. Air Force civilians: GS-12 or 13 and designated by AFCPC/DPCRT.

e. US Army, US Navy, and USMC officers: Major or major selectee designated by respective service.

Special Requirements: Top Secret/SCI clearance based on a current SSBI is required for access to SCI. PCS orders should state that the individual has a Top Secret clearance based on an SSBI. If SCI is current, transfer according to USAFINTEL 201-1. If a TS/SSBI has not been completed, AF Form 899, block 26, must show the date when DD Form 398 was submitted. (NOTE: This requirement applies to U.S. class members only.)

Selection Procedures: Active duty line officers are selected for intermediate service school (ISS) candidacy by central promotion boards. Each officer's candidacy is valid for 3 years. Annually, MAJCOMs and equivalent levels nominate candidates to meet a central selection board at AFPC for specific school assignments. Nominations are based on a "best qualified" method. Selection for a specific ISS is based on the individual's background, desires, and the needs of the Air Force. Nonline officers (medical, legal, and chaplain) are selected by their respective agencies. Not all officers will attend.

Admin and Reporting Instructions: a. ANG and USAFR officers are placed on Reserve orders for school and assigned to ACSC. Maxwell MPF will service ARC officers.

b. Civilian students are placed on TDY to ACSC by their CCPO.

c. All students scheduled to attend the upcoming class should notify ACSC/DPS of current mailing address. Students may report up to 7 days before class start date. Students will call ACSC/DPS, 493-6494/7911, with local address and phone number upon arrival. Orders assigning students to ACSC must confirm security clearance.

For International Officers Only: Quotas are allocated by AFSAT/TO. International officers must meet the following criteria: grade equivalent to a US Air Force senior service captain, major, or lieutenant colonel; minimum ECL score of 70 (80 is desirable); and completion of International Officer School preparatory course (MASL D171014). Course is unclassified for international students. Advise CPD/FA, 953-6914, of student's ETA in Montgomery AL, including carrier, flight numbers, arrival time, and number and age of accompanying dependents. Schedule arrival during normal duty hours and at least 1 week prior to class start date. Students will be met by an International Officer School official. International students arriving unannounced during duty hours should report to bldg 904, Maxwell AFB; during nonduty hours report to Billeting, bldg 157, Maxwell AFB. Summer uniform is authorized year-round; winter wear is recommended. Service dress uniform (coat and tie) is required for special occasions. Comply with AFCAT 36-2223, paragraph 1.4.

Quota Control: Director of Distance Learning, ACSC/DTD.

Air Command and Staff College Distance Learning Programs (Nonresident)—PDS Code L—Maxwell/MASL D171025—Jan 96

ACSC's distance learning programs are integral to the college, paralleling the concepts presented by the resident school curriculum with a focus on war fighting at the operational level, professional skills, military history, doctrine, and jointness. The AY 96 Version 10 curricula, identical for both seminar and correspondence programs, consists of 40 lessons administratively divided into three courses. The primary difference between the two programs lies in presentation methodologies. While the correspondence program is based on guided self-study, the seminar program is structured around self-study but enhanced by an interactive group classroom environment.

Available for the first time in AY 96 Version 1.0, a computer-based interactive multimedia program. This program offers a condensed version of the resident book-based curricula in a multimedia interactive computer software application, stored on CD-ROM, using online computer and TV-satellite broadcast technology to enhance the learning experience.

Correspondence Program. The Version 10 correspondence program is specifically designed to meet the needs of individuals who prefer self-paced learning opportunities. The curriculum is presented in three blocks of instruction with 1 year allotted to complete each block. Correspondence methodologies include self-study, case studies, tabletop exercises, problem simulations, thought-provoking questions, supplementary reading, and suggested activities to enhance learning. We also recommend correspondence students check with their base education offices about the availability of ACSC seminars to audit as appropriate. Students must pass a closed-book exam for each block of instruction and successfully analyze a book on leadership.

Seminar Program. In the Version 10 seminar program, student-led seminars meet weekly for approximately 3 hours to discuss each lesson. The program uses a variety of instructional methods and delivery media to enhance its core, text-based curriculum. Group discussion, problem-solving simulations, and other active learning methods account for much of the teaching time. Examples include: computer-assisted instruction, simulations, case studies, tabletop exercises, faculty teaching visits, guest experts, panel discussions, student briefings, and videotapes. Each seminar member is required to regularly attend and actively participate in the seminar meetings. To graduate from the program, seminar members are required to lead lessons, give briefings, complete a book analysis, take closed-book examinations, and contribute to seminar discussions. Seminars run from August to June, and members complete the curriculum within 1 year of enrollment.

Version 1.0. As a follow-on to the Version 10 programs, ACSC developed an interactive multimedia program to enhance the learning experience. The new Version 1.0 program reflects the current resident curriculum and strives to narrow the difference between the resident and distant learning courses. Version 1.0 will be distributed on CD-ROM with enhancements and updates available online for computer access. The release of the ACSC multimedia edition ushers in the next generation of distance learning for our students for two reasons. First, it takes advantage of new technologies to provide the distant student greater access to the faculty and real-time assessment, feedback, and reinforcement. Second, for the first time the distance learning curriculum comes directly from the resident faculty and the book-based lessons taught to our resident students.

Eligibility. ACSC distance learning programs, correspondence and seminar, are offered to US active duty, Reserve, and National Guard major selects and above. DoD civilian employees in or above the grade of GS-11 (or equivalent) may also enroll. Civil Air Patrol (CAP) officers serving in the grade of major or above may enroll in the correspondence program, but not the seminar program. Address inquiries regarding ACSC distance learning programs to the Director of Distance Learning, ACSC/DTD, 225 Chennault Circle, Maxwell AFB AL 36112-6426.

Eligibility for International Officers. Foreign military officers and civilian employees of a military department of foreign countries or international organizations eligible for foreign military sales (FMS) training programs may request enrollment in the US Air Force PME correspondence and seminar programs under certain conditions. Individuals interested in applying for the correspondence program must send an enrollment application to the in-country US representative who will sponsor the applicants. Individuals interested in applying for the seminar program must apply through the local base education office. In both cases, applications must be accompanied by letters from their Government agreeing to their enrollment and identifying which existing FMS training case against which charges may be applied. Applications will be forwarded to HQ USAF/CVAII, Washington DC 20330, for approval.

Air Command and Staff College Associate Programs (Nonresident)—PDS Code L—Maxwell/MASL D171025—Oct 95

ACSC's nonresident correspondence and seminar programs are integral to the college, paralleling the resident school curriculum with a focus on war fighting at the operational level, doctrine, jointness, and the profession of arms. While the correspondence program is based on guided self-study, the seminar program is structured around self-study but enhanced by an interactive group classroom environment.

Correspondence Program. This program is specifically designed to meet the needs of individuals who prefer self-paced learning opportunities. The curriculum, composed of three separate blocks (A, B, and C), covers three areas of instruction: communications, history, and foundations of doctrine; combat support, policy, and joint force planning; and operational art, campaign planning and execution, and global challenges. Students must pass a closed-book exam for each block of instruction and successfully complete a book analysis and writing assignment. The time limit for completing the correspondence program is currently 4 years. This limit is under review with a proposed 18-month completion period.

Seminar Program. The 40-lesson seminar curriculum covers the same three areas of instruction as the correspondence program. Student-led seminars meet weekly for approximately 3 hours to discuss each lesson. Seminar members are required to lead lessons, give briefings, complete a book analysis and writing assignment, take closed-book examinations, and contribute to seminar discussions. Members normally complete the curriculum within 1 year of enrollment. Seminars run from August to June.

Eligibility. ACSC nonresident programs, correspondence and seminar, are offered to US active duty, Reserve, and National Guard major selects and above. DoD civilian employees in or above the grade of GS-11 (or equivalent) may also enroll. Civil Air Patrol (CAP) officers serving in the grade of major or above may enroll in the correspondence program, but not the seminar program. Address inquiries regarding ACSC nonresident programs to the Director of Associate Programs, ACSC/DED, 225 Chennault Circle, Maxwell AFB AL 36112-6426.

Eligibility for International Officers: Foreign military officers and civilian employees of a military department of foreign countries or international organizations eligible for foreign military sales (FMS) training programs may request enrollment in Air Force PME correspondence and seminar programs under certain conditions. Individuals interested in applying for the correspondence program must send an enrollment application to the in-country US representative who will sponsor the applicants. Individuals interested in applying for the seminar program must apply through the local base education office. In both cases, applications must be accompanied by letters from their government agreeing to their enrollment and identifying which existing FMS training case against which charges may be applied. Applications will be forwarded to HQ USAF/CVAII, Washington DC 20330, for approval.

USAF NCO Academy—PDS Code T—various locations/5 1/2 wk/MASL D171007—Oct 96

Provides professional military education that prepares noncommissioned officers for positions of increased responsibility by broadening their leadership and supervisory skills and expanding their perspective of the military profession. Guided discussion is the principal method of instruction in a 12- to 14-member seminar that allows students to share ideas, experiences, and work together to achieve various educational objectives. Formative evaluations are an integral part of the NCOA curriculum and serve as feedback tools for the student and instructor. Summative objective and performance evaluations are used to determine whether the educational requirements outlined in the course are met.

Prerequisites: NCOs in the grade of SSgt (ANG and AFRES only). TSgt and TSgt selectees. ECL 70. The following requirements apply to all personnel:

a. Not be on the control roster, under investigation, or charged with an offense punishable under the Uniform Code of Military Justice.

b. Be within weight standards as shown in AFI 40-502, *The Weight Management Program*.

c. Have at least 1 year of retainability after graduation from the NCOA.

d. Individuals meeting all other criteria, but having a documented permanent physical limitation (granted by medical review board), are eligible to attend school with the concurrence of medical authorities. Members with certified temporary profiles (granted by medical authority) are eligible to attend school, but recommend attendance be delayed until the temporary condition is resolved.

e. Requests for waivers to eligibility requirements must be submitted through the MAJCOM to HQ USAF/DPPE for approval. Include the medical authorities' assessment of the members' limitations as a part of the waiver request.

f. Be recommended by the unit commander.

Selection Procedures: Each MPF identifies TSgt selectees and TSgts to attend the NCO Academy based on the quotas allocated by HQ AFPC/DPPAPEO. Active-duty TSgts must complete an in-residence NCOA before assuming the grade of MSgt. ANG and AFRES will develop selection procedures for members of their organization. HQ AFPC/DPPAPEO allocates quotas to the ANG and AFRES. Members may decline attendance to the NCOA. A declination renders the member ineligible for promotion, reenlistment, or extension of enlistment. NCOs will separate on the date of separation (DOS) or expiration term of service (ETS) specified in their current enlistment contract (and extensions thereto), whichever is later. Members whose current enlistment contract enables them to obtain 18 but less than 20 years' of service are ineligible for promotion or reenlistment, but may remain on active duty until the first day of the month following retiremement eligibility. Members will decline by signing the following statement, "I refuse to attend mandatory resident professional military education. I understand refusal renders me ineligible for promotion and reenlistment, and I will retire (if eligible) or separate on the date of separation or ETS specified in my current enlistment contract, whichever is later." Members are still eligible for reassignment if there is sufficient retainability to the DOS. Declinations to attend the NCOA must arrive at the individual's MAJCOM not later than 30 calendar days before the scheduled class start date.

USAF Airman Leadership School (ALS)—PDS Code 0—various locations/4 1/2 wk—Oct 95

The ALS is an Air Force educational program implemented at the base level that prepares senior airmen for positions of greater responsibility. It provides leadership skills required of supervisors and reporting officials throughout the Air Force. ALS enhances the development of senior airmen by strengthening their ability to lead, follow, and manage while they gain a broader understanding of the military profession.

Prerequisites: SrA who has reenlisted or has 48 months of time in service or SSgt selectee. The following requirements apply to all personnel:

a. Not be on the control roster, under investigation, or charged with an offense punishable under the Uniform Code of Military Justice.

b. Be within weight standards as shown in AFI 40-502, *The Weight Management Program*.

c. Have at least 1 year of retainability after graduation from the ALS.

d. Individuals meeting all other criteria, but having a documented permanent physical limitation (granted by medical review board), are eligible to attend school with the concurrence of medical authorities. Members with certified temporary profiles (granted by medical authority) are eligible to attend school, but recommend attendance be delayed until the temporary condition is resolved.

e. Requests for waivers to eligibility requirements must be submitted through the MAJCOM to HQ USAF/DPPE for approval. Include the medical authorities' assessment of the members' limitations as a part of the waiver request.

f. Be recommended by the unit commander.

g. Once selected, attendance is mandatory.

Selection Procedures: The MPF provides the ALS commandant a list of eligible airmen by organization. The ALS commandant allocates quotas to local units based on the number of eligibles. Active-duty SrA must complete the resident ALS before assuming the grade of SSgt (unless member has completed the NCO Preparatory Course).

MAFSNCOA100—USAF Senior NCO Academy—PDS Code S—Maxwell/Gunter/7.5 wk/MASL D171029—Oct 96

Conducts an advanced professional military education program for selected senior NCOs to better prepare them for their leadership responsibilities by expanding their managerial capabilities and their

perspective of the military profession. The curriculum, designed to meet senior NCO needs, consists of lectures and small group work seminars. The principal instructional method is the 12 to 14 member discussion and problem-solving seminar. In this forum, students share ideas and experiences and work collectively to achieve various educational objectives. Members of the Academy's faculty and speakers from AU, Headquarters USAF, other commands, and civilian agencies lecture at the Academy. The Academy curriculum is based on the belief that the senior NCOs attending the course bring with them some understanding and competence in all areas of the curriculum.

Prerequisites: a. NCOs in the grade of MSgt, SMSgt and SMSgt-selectees, and CMSgt-selectees serving in the CONUS and overseas. NCOs may attend while en route PCS. The following requirements apply to all personnel:

(1) Not be on the control roster, under investigation, or charged with an offense punishable under the UCMJ.

(2) Be within weight standards as shown in AFI 40-502, *Air Force Weight Management Program*.

(3) Have a Secret clearance upon reporting to the school.

(4) Have at least 1 year retainability after graduation from the school.

(5) Wait at least 2 years between completion of an NCO Academy and the start of a USAF Senior NCO Academy class.

(6) Be recommended by the unit commander.

(7) Not have a temporary medical waiver that would prevent participation in any part of the course curriculum. Upon notification of selection to attend the AFSNCOA, prospective students must schedule a personal and medical records screening. This must be conducted by a medical authority. Document the results on AF Form 422, **Physical Profile Serial Report**, or sister service equivalent form.

a. NCOs with certified temporary medical or physical conditions that preclude meeting course requirements will not attend a class until after their temporary profile change expires.

b. NCOs with certified permanent physical limitations are eligible to attend. Before attending, each NCO must be reevaluated by medical authority.

(8) No waivers of eligibility are permitted. Unqualified students will be returned to unit of assignment at member's unit expense.

Selection Procedures:

a. Annually, HQ AFPC/DPMYME will identify SMSgt selectees, SMSgts, and CMSgt selectees to attend the SNCOA.

b. CMSgt selectees must attend the AFSNCOA before they are promoted to CMSgt.

c. Requests for changes in class preference or designation is limited to humanitarian, medical, or mission-essential reasons. Deferments based on mission-essential reasons must arrive at AFPC/DPMYME by 45 calendar days before the individual's scheduled class start date.

d. ANG and USAFR will develop specific selection procedures for members of their organizations. Quotas are allocated by the AFSNCOA/RP, with approval of the AU, on an as-requested basis.

e. The Army, Navy, Coast Guard, and Marine Corps selects individuals for attendance based on specific selection procedures for their service. Quotas are allocated by the AFSNCOA/RP, with approval of the AU Commander, on an as-requested basis.

For International NCOs: Quotas are allocated by the AFSNCOA to AFSAT/TO on an as-requested basis. NCOs will meet the following criteria: grade equivalent of an Air Force SMSgt (E-8); minimum ECL score of 80; meet the medical and physical requirements established in AFI 16-105; and possess proper physical fitness necessary to participate in a rigorous and demanding physical fitness program consisting of running, flexibility exercises, and volleyball. Required running times will begin at the Air Force standard contained in AFI 40-502 for both male and female age groups. Advise AFSNCOA of student's ETA in Montgomery, AL, including carrier, flight number, and arrival time. Schedule arrival during normal duty hours and at least 2 days prior to class start date. Students will be met by an international officer school official. Those arriving unannounced during duty hours should report to bldg 904, Maxwell AFB; during nonduty hours report to Billeting, bldg 826, Gunter Annex. International students must bring their service's equivalent of the following uniform: (1) service dress, (2) service uniform, (3) BDU (utility uniform, and (4) mess dress or semi-formal equivalent.

For All Other Students: Battle dress uniforms (BDU) and issue hat will be worn by all students (Navy Coast Guard will wear the summer khakis [which is your BDU equivalent] on specified days while attending the academy.

Members may decline attendance to SNCOA. A declination renders the member ineligible for promotion, reenlistment, or extension of enlistment. NCOs will separate on the date of separation (DOS) or expiration term of service (ETS) specified in their current enlistment contract (and extensions thereto), whichever is later. Members whose current enlistment contract enables them to obtain 18 but less than 20 years' of service are ineligible for promotion or reenlistment, but may remain on active duty until the first day of the month following retirement eligibility. Members will decline by signing the following statement, "I refuse to attend mandatory resident professional military education. I understand refusal renders me ineligible for promotion and reenlistment, and I will retire (if eligible) or separate on the date of separation or ETS specified in my current enlistment contract, whichever is later." Members are still eligible for reassignment if there is sufficient retainability to the DOS. Declination statements must arrive at AFPC/DPPAT NLT 30 days before the individual's scheduled class start date.

Quota Control: AFSNCOA/RP.

MESC001—NCO Academy Instructor Course—PDS Code WZ3—Maxwell/2 wk—Sep 93

Provides NCO Academy instructors the skills necessary to teach the course. Instructors will attend the course immediately after completing academic instructor school (AIS). Prepares instructors to teach the NCO Academy course, provides QAF instruction relevant to the course, and provides instructors with standardized program implementation policies and procedures. Attendees will be provided learning materials.

MESC002—Airman Leadership School (ALS) Instructor Course—PDS Code WZ4—Maxwell/2 wk—Sep 93

Provides ALS instructors the skills necessary to teach the course. Instructors will attend the course immediately after completing academic instructor school (AIS). Prepares instructors to teach the

ALS course, provides QAF instruction relevant to the course, and provides instructors with standardized program implementation policies and procedures. Attendees will be provided learning materials.

MSOS001—Squadron Officer School (Resident)—PDS Code Q—Maxwell/7 wk/MASL D171003—Oct 96

Improves the professional competence of company grade officers and inspires their dedication to the profession of arms. Instruction is in officership values, application, leadership tools, and air and space power. Course assists the development of the whole person into a seasoned professional officer capable of increased contributions to varied Air Force missions. A small number of international officers, DOD civilians, and nonactive duty Reserve and ANG may attend.

Prerequisites: Active-duty Captains with more than 4 and less than 7 years of TAFCS who are not in a failed or deferred promotion status are eligible to attend SOS. Officers who have less than 4 years' TAFCS must get a waiver through HQ USAF/DPPE. Officers with more than 7 years' TAFCS may attend with a MAJCOM waiver. Any waiver must be annotated on the student's orders. If the officer is to return to an oversea duty station after attending SOS, his or her commander will schedule SOS attendance to ensure the officer has at least 120 duty days remaining upon return to the overseas duty station. Officers completing a short tour may attend TDY en route to their next assignment.

Special Requirement: Secret clearance by class start date for US military and DOD civilian students.

Selection Procedures: AFPC allocates quotas to each MAJCOM, FOA, and DRU proportional to the number of eligible officers assigned. MAJCOMs, FOAs, or DRUs may reallocate quotas and delegate to subordinate units the responsibility to designate best qualified officers as primary and alternate resident SOS attendees. Eligible health care and legal officers are selected by their respective MAJCOM staff agency. Students must have a completed certification of qualifications (attachment to the commandant's welcome letter) completed not more than 30 days before departing TDY to attend SOS. The form states that the student is not subject to temporary occupational or duty restrictions and has no chronic medical conditions that preclude active participation in the SOS physical conditioning or field leadership program; the student meets weight and body fat standards; the commander concurs with information above and is aware of student's accompanied or nonaccompanied status. Officers or civilians with temporary medical or physical conditions such as overweight, fractures, pregnancy, torn ligaments, or surgical recovery will attend a later class after becoming medically capable of participating in the SOS physical conditioning and field leadership program and passing the annual physical fitness test specified in AFI 40-502. Officers with any medical or physical restrictions must obtain a permanent profile change prior to reporting to SOS. Officers and civilians must be within Air Force weight standards according to AFI 40-502. Selection agencies (MAJCOM, FOA, and DRU) are encouraged to the maximum extent possible to time attendance of officers at SOS to coincide with PCS moves. Officers who want to attend SOS TDY en route are encouraged to send a request through appropriate channels.

Admin Instructions: TDY orders must include date of temporary grade for all active duty officers and permanent date of rank for ANG and USAFR (non-EAD) officers. The orders must show that the student completed the certification of qualifications within 30 days of the student's enrollment at SOS.

For Air Force Reserve (AFRES) only: Air Reserve technicians (ART) must meet the military grade requirements for attendance at SOS.

For International Officers Only: Quotas are allocated by AFSAT/TO. International officers will meet the following criteria: grade equivalent to an Air Force lieutenant, captain, or junior major; minimum ECL 70; completion of the International Officer School preparatory course; minimum medical/physical requirements established in AFI 16-105; and proper physical fitness necessary to participate in a rigorous and demanding physical training program. Advise CPD/FA of student's ETA in Montgomery, AL, including carrier, flight number, arrival time, and number and age of accompanying dependents. Schedule arrival during normal duty hours and at least 1 week prior to class start date. Students will be met by an International Officer school official. Those arriving unannounced during duty hours should report to bldg 904, Maxwell AFB; during nonduty hours, report to Billeting, bldg 157, Maxwell AFB. Summer uniform is authorized year-round. Service dress uniform (coat and tie) is required for special occasions. Comply with AFCAT 36-2223, paragraph 1.4.

For DoD Civilian Students Only: A total of 125 civilian authorizations (5 classes per year; 25 students per class) are available. All GS-09 and above civilian employees with at least 3 years of continuous civilian service are eligible for SOS. While not mandatory, possession of a bachelor's degree is highly desirable since all military who attend SOS have degrees. Also, the ability to meet the physical and weight standards identified in AFI 40-502 is mandatory. Selection Procedures: Nominations will be made by supervisors or career programs and reviewed by boards at MAJCOM and career program level. Boards or supervisors should consider the career potential as well as physical ability of the individual for this demanding course. Candidates should complete the special nomination format for SOS available at their CCPO. CCPOs should forward nomination packages through MAJCOMs, and MAJCOMs should convene appropriate panels to prioritize the nominations before submission to HQ USAF/DPCS. A special adjunct Air Force selection panel will make the final selections. Civilian students must also complete the certification of qualifications (attachment to the commandant's welcome letter) not more than 30 days before departing TDY to SOS.

MSOS001—Squadron Officer School Associate Program (Nonresident)—PDS Code Q—Maxwell/18 mos—Apr 95

The SOS nonresident program parallels the resident program. It is divided into four courses: officership, staff communications, leadership, and force employment. Officership focuses on the student's unique role as a commissioned officer and responsibilities inherent in an officer's position of trust and confidence. Course study includes various concepts and perspectives on officership, leadership, and officer obligations. Staff communications is a programmed text which teaches the student to write and speak in a well organized, well supported, concise manner. Leadership helps students develop a more accurate concept of human behavior. Students also learn how to improve their abilities to lead, follow, and manage so they can positively influence group morale, cohesion, and effectiveness. Force employment defines the arena where professional Air Force officers operate by examining national objectives, doctrine, and strategy, and the roles and mission of the Air Force and the other services.

Eligibility: Any US armed forces officer (active duty, Reserve, or National Guard) in the grade of Captain or above is eligible. Commissioned officers of the Civil Air Patrol in the grade of Captain and above and US federal civilian employees in the grade of GS-9,

WG-10, WL-9, and WS-8 and above are eligible. Eligibility criteria and procedures for enrollment by international officers are described in AFI 36-2301.

Length: The SOS nonresident program is 18 months long which includes mail time, administrative processing time, and posting of grades. NOTE: Exams are mailed via first class mail and average 7 days for stateside delivery and 14 days for overseas delivery. Course materials (via fourth class mail) average 21 days for stateside and 42 days for overseas delivery.

Testing: Students must pass a multiple choice exam for each course. Students are permitted one retest per failed exam.

Penalties: Students who fail a retest are restricted for 6 months from reenrolling in the program. Students who fail to complete the program within 18 months of enrollment will be terminated from the program and restricted for 6 months from reenrolling in the program.

Section J—Air University Professional Continuing Education (PCE) Course Announcements

Professional Continuing Education (PCE) provides short course instruction in a broad range of essential educational programs to meet specific skills and functional competencies required in designated career fields. PCE provides students with the opportunity to think critically, plan strategically, and gives students the ability to apply those skills and knowledge to undefined future programs and challenges.

COLLEGE FOR PROFESSIONAL DEVELOPMENT (CPD)

MAFJAG600—Judge Advocate Staff Officer Course—PDS Code WXD—Maxwell/8 wk/MASL D176001—Jun 90

Provides judge advocates with a foundation in the principles and concepts of military law and the art of advocacy in the military setting. Emphasis is placed on those areas of the law most frequently performed by base-level judge advocates. The course adapts professional skills to the Air Force in order to increase each judge advocate's potential as a member of the commander's staff.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from officers in the grade of first lieutenant or captain who have been selected to perform judge advocate duties. Selectees have fewer than 18 months' duty as judge advocates. ECL 80.

Admin and Reporting Instructions: Students should hand-carry eight copies of their orders.

Quota Control: HQ USAF.

MAFJAG610—Staff Judge Advocate Course—PDS Code QWA—Maxwell/2 wk—Jan 96

Provides judge advocates selected to be senior legal advisors to commanders with legal and management principles and concepts which will enhance the quality of their legal advice and their ability to provide timely mission support.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from Air Force officers in the grades of captain through colonel who are serving or have been selected to perform the duties of staff judge advocates.

Special Requirements: A Secret clearance is not required for course attendance, but show the Secret clearance in the orders of those selectees who have one.

Quota Control: HQ USAF/JA.

MAFJAG623—Reserve Forces Paralegal Course—PDS Code WVT—Maxwell/2 wk—Apr 95

Application of Manual for Courts-Martial and Air Force policy and procedures in the administration of military justice, legal organization, and functions; examine papers for pretrial, trial, posttrial, and Article 15. Legal office administration procedures including legal research and assistance and the law library. Claims administration including investigations and processing claims, and microcomputer.

Prerequisites: Must have completed the paralegal apprentice course (or former equivalent) and have applied those tasks and knowledge as a reservist over a period of at least 3 years.

Quota Control: HQ USAF/JA.

MAFJAG630—Military Judges' Seminar—PDS Code STP—Maxwell/1 wk—Jan 96

Provides interservice judges with a forum for discussion and resolution of commonly experienced problems affecting the judge's pretrial, trial, and post-trial role in courts-martial. Seminar topics include discussion and analysis of the judge's responsibilities at trial, courtroom procedures, the rules of evidence, and recent court decisions impacting significantly on judges.

Prerequisites and Selection: Active duty and Reserve officers in the grades of major through colonel (or equivalent), who are currently sitting or have been selected to sit as military judges and have previously served as military judges, are selected by the Judge Advocate General of each service.

Quota Control: HQ USAF/JA.

MAFJAG640—Law Office Managers Course—PDS Code TW9—Maxwell/2 wk—Dec 86

Provides NCOs in charge of base-level legal offices with an overview of various legal areas that will enhance their understanding of the law, and provides them with the principles and concepts of office management to improve their effectiveness in supporting the mission.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from Air Force NCOs in grades of SSgt through MSgt who are or have been selected to serve as NCOIC of wing or base-level legal offices.

Quota Control: HQ USAF/JA.

MAFJAG650—Air Force Claims and Tort Litigation Course—PDS Code 0G0—Maxwell/2 wk (nonlawyer), 2 wk (lawyer)/MASL D176002—Dec 90

Provides claims and supervisory personnel an understanding of the principles and concepts of claims and tort processing, settlement and litigation. Also provides them an understanding of claims organization, procedures and management philosophy to improve their effectiveness in handling claims and related issues.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from individuals serving or selected to serve as claims officers or first-level supervisors engaged in claims and tort litigation activities. Selectees are in the grades of first lieutenant through lieutenant colonel (officer), staff sergeant through chief master sergeant (NCO), and GS-5 through GS-13 (civilian).

Quota Control: HQ USAF/JA.

MAFJAG660—Federal Employee and Labor Law Course—PDS Code 1P4—Maxwell/1 wk 2 days—Jan 96

Provides Air Force judge advocates and civilian attorneys with an understanding of the principles and concepts of civilian personnel management and litigation to enhance the effectiveness of attorneys providing advice to commanders on civilian personnel matters. The course is organized into five curriculum areas: principles of federal civilian employment law, litigation before the Merit Systems Protection Board, equal employment opportunity, labor-management relations, and practice and procedures in administrative proceedings. The first area includes instruction on the regulatory and procedural rules of Government appointment and related matters. The second area concerns employee discipline and appeal rights. The third area addresses the statutory and regulatory framework for equal employment opportunity in the Air Force. The fourth area emphasizes unfair labor practices, the obligation to bargain, the judge advocate's role in the collective bargaining agreement, alternative dispute resolution, and arbitration. The fifth area explains the tactical approaches that must be considered before an administrative hearing.

Prerequisites and Selection: The Judge Advocate General, US Air Force, selects judge advocates and civilian attorneys who are engaged in advising Air Force management and representing the Air Force in proceedings involving civilian personnel. Graduates of the course will perform as labor relations counsel and management representatives at the base, major command, or headquarters level.

Quota Control: HQ USAF/JA.

MAFJAG670—Environmental Law Course—PDS Code 4B1—Maxwell/1 wk—Jan 96

Provides attorneys having primary responsibility for addressing and resolving environmental law issues with instruction on potential environmental law problems, liability issues, violations procedures, and litigation support. Federal and state jurisdiction, statutes, regulations, case law, federal policy, and the environmental impact process are also covered to enhance the ability of attorneys to operate in this highly technical area.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from judge advocates and Air Force civilian attorneys performing or selected to perform in positions providing advice and representation on environmental issues.

Quota Control: HQ USAF/JA.

MAFJAG680—Trial and Defense Advocacy Course—PDS Code 6CS—Maxwell/2 wk—Jan 96

Provides judge advocates having limited courtroom experience with lectures, faculty demonstrations, and exercises designed to improve their advocacy skills. During the first week, students prepare and present voir dire, opening statements, direct and cross examinations, and findings and sentencing arguments to experienced trial practitioners, who then critique the strengths and weaknesses of the exercise and make recommendations to enhance the students' advocacy skills. Each exercise is videotaped and then critiqued by another faculty member. Students then perform the exercise again before one or more additional faculty members. This format maximizes each student's opportunity to practice their advocacy skills and exposes them to a variety of experienced trial practitioners. During the second week, students conduct a fully litigated court-martial through the findings phase. After the trial is completed, students are provided an extensive critique by one or more faculty members. Students receive a case file and related materials several weeks in advance of the course and are tasked to prepare a trial brief prior to the start of the course. Extensive preparation is thus required prior to the start of the course.

Prerequisites and Selection: The Judge Advocate General, US Air Force, makes selections from certified trial and defense counsel who are nominated by their staff judge advocates or chief circuit trial or defense counsel.

Quota Control: HQ USAF/JA.

MAFJAG690—Advanced Trial Advocacy Course—PDS Code 6AT—Maxwell/1 wk—Jan 96

Provides experienced lawyers, serving or selected to serve as circuit trial and defense counsel, with lectures and exercises designed to enhance and sharpen their advocacy skills. Technical areas such as forensic evidence, toxicology, expert testimony, demonstrative evidence, and psychiatry are addressed through lectures, demonstrations, and practical exercises. Students will receive a case file and related materials several weeks in advance of the course. Extensive preparation is required prior to the start of the course.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from experienced trial and defense counsel who have previously attended the Trial and Defense Advocacy Course. Most of these judge advocates are, or have been selected to become, circuit trial or defense counsel.

Quota Control: HQ USAF/JA.

MAFJAG700—Operations Law Course—PDS Code 82V—Maxwell/1 wk/MASL D176005—Jan 96

Provides students with background materials in the complexities of Air Force operations in the international arena. Topics include operational planning, the role of the JCS and unified commands, military justice during deployments and conflicts, law of armed conflict, legal assistance before and during deployments, deployment-related claims, rules of engagement, combined and joint operations, and contingency contracting.

Prerequisites and Selection: The Judge Advocate General, USAF, will select attendees from judge advocates who may be deployed overseas or perform duties involving international operations. ECL 80.

Special Requirements: A Secret clearance is required for course attendance and will be shown on the orders of course attendees.

Quota Control: HQ USAF/JA.

MAFJAG710—Air Force Systems and Logistics Contracting Course—PDS Code PDN—Maxwell/1 wk—Jan 96

Affords a comprehensive, indepth understanding of major defense systems procurement law. Acquisition and logistics are covered at an advanced level, from initiation of the contracting process through award, including post-award administration and dispute resolution. The format is primarily lecture, with round-table seminar discussions as a supplement. This is a distance learning course and may be audited by students who do not meet formal prerequisite and selection criteria.

Prerequisites: Juris Doctorate, plus completion of the Army JAG School course in Government contracts. At least 6 months of practical experience in major defense systems acquisition is recommended, but not required.

Quota Control: HQ USAF/JA.

MAFJAG720—Paralegal Advanced Law Course—PDS Code PDP—Maxwell/1 wk—Jun 93

Provides NCOs assigned to military justice and civil law sections at base levels with an indepth understanding of principles and concepts involved in handling adverse actions.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from Air Force NCOs in the grades of SSgt through MSgt assigned to civil law or military justice with a minimum of 2 years in the paralegal career field.

Quota Control: HQ USAF/JA.

MAFJAG730—Fiscal and Appropriations Law Course—PDS Code WDQ—Maxwell/1 wk—Jan 96

Provides students instruction regarding the statutory and regulatory limitations governing the obligation and expenditure of appropriated funds and an insight into the current fiscal issues within the Air Force and DoD. The course covers basic statutory constraints and administrative procedures involved in the system of appropriation, control, and obligation of funds within the DoD. This is a distance learning course and may be audited by students who do not meet formal prerequisite and selection criteria.

Prerequisites and Selection: The Judge Advocate, US Air Force, will select attendees primarily from judge advocates who have at least 6 months of practical experience in the area of procurement and systems acquisition.

Quota Control: HQ USAF/JA.

MAFJAG740—Advanced Environmental Law Course—PDS Code W41—Maxwell/3 days—Jan 96

Provides environmental law practitioners with a graduate level update on federal and state environmental laws and regulations, as well as information on pending legislation with major potential impact on environmental issues. Allows exchanges of views on environmental compliance strategies with sister service practitioners and senior advisers in a seminar-type setting. Gives judge advocates an expanded ability to provide advice to commanders, designed for attorneys with regional, major command, or service-wide level responsibilities or service-wide on issues of substantial operational and financial impact on the military.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from Air Force officers in the grades of captain through colonel, civil service equivalents, and from nominees provided by the Army, Navy, and other Department of Defense full-time environmental practitioners.

Quota Control: HQ USAF/JA.

MAFJAG750—Environmental Law Update Course—PDS Code WDR—Maxwell/3 days—Jan 96

Provides environmental law practitioners with a graduate level update on federal and state environmental laws and regulations, as well as information on current trends in environmental enforcement by state and federal environmental regulatory agencies. Course assists installation, regional, and command level lawyers who are familiar with the basics of environmental law in improving and updating their knowledge of this complex and constantly changing field. Gives judge advocates an expanded ability to provide advice to commanders on issues of substantial operational and financial impact on their installation.

Prerequisites and Selection: Selection is made by the Judge Advocate General, US Air Force, from Air Force officers in the grades of captain through colonel or civil service equivalents and from nominees provided by the Army, Navy, and other DoD agencies who have attended the basic environmental course or who are regular environmental practitioners.

Quota Control: HQ USAF/JA.

MAFJAG760—International Law Course—PDS Code WZ5—Maxwell/3 days—Jan 96

Provides students who are staff judge advocates assigned overseas with an understanding of the complexities of Air Force operations in the international arena. Topics covered include foreign criminal jurisdiction, overseas legal assistance, foreign claims, foreigh civil litigation, and mobility preparation.

Prerequisites and Selection: The Judge Advocate General, US Air Force, will select students from staff judge advocates assigned overseas.

Special Requirements: A Secret clearance is required for course attendees and will be shown on the orders of course attendees.

Quota Control: HQ USAF/JA.

MAFJAG770—Federal Income Tax Law Course—PDS Code WZ6—Maxwell/1 wk—Jan 96

Provides judge advocates, attorneys, and other personnel engaged in management of basewide tax assistance programs, with basic information on federal tax law, estate planning, legal ethics, tax implications of the Soldiers' and Sailors' Civil Relief Act, and current policies and practice regarding the administration of a full service tax program.

Prerequisites and Selection: Selection for Air Force judge advocates, civilian attorneys, and paralegals is made through HQ USAF/JAX. Nominees from the Army are provided through the Army Judge Advocate General School. Nominees from the Navy are provided through the Naval Justice School. Nominees from other agencies are approved on a case-by-case basis through the Air Force Judge Advocate General School. Attendees should be those personnel performing or selected to perform as base tax officers.

Quota Control: HQ USAF/JA.

MAFHRMS102—Civilian Personnel Officers Course—PDS Code RM8—Gunter/1 wk 4 days—Oct 96

Improves effectiveness of civilian personnel officers (CPO). Typical subjects include: problem solving and decision making related to civilian personnel administration and management, time management, work-year cost management, civilian personnel career programs, management application of PDS-C, labor-management relations, affirmative employment, budget process, program evaluation, and student presentations on civilian personnel topics. Scheduled as needed, every 18 to 24 months.

Prerequisites: CPOs, assistant CPOs, with less than 2 years of experience as Air Force CPOs.

Selection Procedures and Quota Control: AFCPMC/DPCRT.

MAFHRMS104—Position Classification Course—PDS Code UB0—Gunter/1 wk 4 days— Oct 96

Provides personnel with skills and knowledge necessary to perform work in such areas as: wage grade classification, general schedule classification including factor evaluation system, planning and

conducting classification surveys, fact gathering, interview techniques, position description writing, position structure and charting, background information and controls over work, and classification appeals.

Prerequisites: Personnel specialists assigned to the position classification function with less than 12 months' experience in the function. Priority will be given to trainees or interns in the GS 221 series at the GS-5 and GS-7 levels. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS). This course is not appropriate for employees in the GS 203 series.

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS105—Position Classification Advanced Course—PDS Code UB1—Gunter/1 wk 4 days— Oct 96

Improves effectiveness of experienced classification specialists by providing insight into the various aspects of position management (grade and salary control, environmental differential pay, position structuring, etc.); complex, controversial and precedent-setting classification case studies; techniques in classification; the classifier as an expert witness in adverse action and arbitration hearings; program evaluation and exposure to other personnel specialties and programs such as LMR, EMR, EEO, staffing, training, and development, as they relate to classification.

Prerequisites: Personnel assigned to the position classification function with at least 12 months' experience at the GS-221-09 or above grade level. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS).

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS106—Affirmative Employment Course—PDS Code UB2—Gunter/1 wk 4 days— Oct 96

Provides personnel assigned to the affirmative employment function with skills and knowledge necessary to perform work in the staffing and equal employment opportunity areas. Subjects covered include qualification determinations, merit promotion, PPRS, job analysis, FEORP, reduction in force, and affirmative action planning.

Prerequisites: Personnel specialists assigned to the affirmative employment function with less than 12 months' experience in staffing and (or) equal employment opportunity. Priority will be given trainees or interns in the GS 212 and GS 260 series and to those classified as EEO and staffing specialists in the GS 201 series at the GS-5 and GS-7 levels. All others require written justification and approval of waivers from AFHRMS before by-name confirmations are entered into the Training Management System (TMS).

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS108—Employee Development Specialist Course—PDS Code UB4—Gunter/1 wk 4 days—Oct 96

Provides employee development specialists with basic skills and knowledge in areas of training and development. Subject coverage includes: legal and regulatory requirements, planning and determining training needs, the training survey process, the automated training system, evaluation of training, supervisory and management training, methods and sources of training, career management, development and conduct of local training, and management of the training budget.

Prerequisites: Personnel specialists assigned to the employee development function with less than 12 months' experience. Priority will be given to trainees or interns in the GS 235 series at the GS-5 and GS-7 levels. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS).

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS109—Employee Development Advanced Course—PDS Code UB5—Gunter/1 wk 4 days—Oct 96

Provides experienced employee development specialists insight into the overall EDS function and its relationship to the total civilian personnel management program. Covers complex, controversial, and precedent-setting aspects of such areas as career programs, developing and managing the training budget, advising management on the determination of training needs, staff development, upward mobility, procurement of training, use of PDS-C in training management, and evaluating the training program.

Prerequisites: Personnel assigned to the employee development function with at least 12 months' experience at the GS-9 level or above in the function. All others require written iustification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS).

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS110—Employee Management Relations Course—PDS Code ZWZ—Gunter/1 wk 4 days— Oct 96

Provides personnel assigned to EMR function with the basic skills and procedures for dealing with situations in areas such as conduct, discipline, appeals and grievances, health and safety, premium pay, drug and alcohol abuse control, and program evaluation.

Prerequisites: Personnel specialists assigned to the EMR function with less than 12 months of experience in EMR. Priority will be give to trainees or interns in the GS 230 and 233 series at the GS-5 or GS-7 level. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS). This course is not appropriate for employees in the GS 203 series.

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS112—Employee-Management Relations Advanced Course—PDS Code 0VD—Gunter/1 wk 4 days—Oct 96

Improves effectiveness of employee-management relations specialists by providing insight into the overall EMR program and its relationship to the total civilian personnel management program. Covers complex, controversial and precedent-setting aspects of various employee-management relations program areas including discipline, performance management, drug and alcohol abuse occupational health and safety, arbitration, and (or) Merit System Protection Board proceedings.

Prerequisites: Personnel assigned to the EMR function as GS 230-, 233-, and 201-09 and above, who have at least 12 months of experience at the GS-09 level or above in EMR. All others require written justification and approval of waiver from AFHRMS before by-name comfirmations are entered into the Training Management System (TMS).

Selection Procedures: Requirement must be requested through the TMS. Quotas will be allocated by AFHRMS. In coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS113—Affirmative Employment Advanced Course—PDS Code 0VE—Gunter/1 wk 4 days—Oct 96

Improves effectiveness of experienced equal opportunity and staffing specialists by providing insight into the overall affirmative employment program and its relationship to the total civilian personnel management program. Covers complex, controversial and precedent-setting aspects of such areas as reduction in force, staffing and affirmative action planning, job analysis, program evaluation, and management through PDS-C.

Prerequisites: Personnel assigned to the affirmative employment function with at least 12 months' experience at the GS-9 level or above in the function. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS).

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS114—Systems Manager Course—PDS Code 0VJ—Gunter/1 wk 4 days—Oct 96

Provides personnel system managers (PSM) with skills and knowledge in the management of the base-level personnel data system-civilian. Emphasis is directed in three areas: basic system fundamentals, DESIRE writing, and introduction to civilian personnel functions. Areas covered are: basic system components, central table maintenance, update and inquiry techniques, employee record maintenance, quality control, and manpower and personnel interface.

Prerequisites: Personnel assigned to the PSM function who have responsibility for management of PDS-C. Priority will be given to PSMs and assistant PSMs. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS). This course is not appropriate for clerks and data transcribers.

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS115—Equal Employment Opportunity Counselors Course (EEO)—PDS Code 3TJ—Gunter/1 wk—Oct 96

Provides EEO counselors with an understanding of their roles and responsibilities, laws and regulations governing discrimination complaints, and Air Force complaint policy and procedures. Subjects include basic laws, regulations and theories of discrimination, communications and interview techniques, analysis, acceptance, and investigation of complaints, and remedial actions and report preparation.

Prerequisites: EEO counselors with less than 12 months of experience, either full-time or collateral duty assignment. All others require written justification and approval of waiver from AFHRMS before by-name confirmations are entered into the Training Management System (TMS). This course is not appropriate for EEO managers, special emphasis program managers, or civilian personnel specialists.

Selection Procedures: Requirements must be requested through the TMS. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS116—Advanced Systems Manager Course—PDS Code 6MB—Gunter/1 wk 4 days—Oct 96

Provides experienced personnel system managers (PSM) with an indepth knowledge and understanding of various elements of the PDS-C, such as: advanced DESIRE writing, reading and understanding PDS-C translation language, data file accuracy and management, phase IV architecture, and writing and understanding other job control languages. Also covers related personnel functional areas.

Prerequisites: Nominees for the course must be current PSMs, GS-09 and above, with at least 1 year of experience.

Selection Procedures: Requirements must be requested through the Training Management System. Quotas will be allocated by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPC.

MAFHRMS117—Resource Management Course—PDS Code WRS—Gunter/1 wk—Oct 96

Provides orientation, basic knowledge, and skills building in managing to the dollar either all, or a portion of, an installation's annual civilian pay bogey using as a resource the Civilian Human Resource Management System (CHRMS) Decision Support Software (DSS). The course is appropriate for those delegated responsibility for the direct management process, or for those providing advisory services on resource management, position classification and management, manpower issues, or financial management issues.

Prerequisites: Personnel responsible for resource management programs.

Selection Procedures: Requirements must be requested through the Training Management System. Quotas will be allocated by AFHRMS in coordination with MAJCOM and SOA. Nominations approved by AFHRMS in coordination with MAJCOM and SOA and appropriate functional chief at HQ USAF/DPCR.

MAFHRMS118—Chief EEO Counselor Course—PDS Code WRT—Gunter/1 wk—Oct 96

Prepares new chief counselors to perform their duties and responsibilities. Target Audience: Newly assigned EEO counselors, grades GS-9 through 13.

Selection Procedures: Requirements must be requested through the Training Management System. Quotas will be allocated by AFHRMS in coordination with MAJCOM and SOA. Nominations approved by AFHRMS in coordination with appropriate functional chief at HQ USAF/DPCW.

MAFHRMS119—Labor Relations Course—PDS Code WRU—Gunter/1 wk 4 days/MASL D151017—Oct 96

Prepares participants to administer and negotiate labor union contracts and increases effectiveness of labor-management relations practitioners in providing advice and guidance to managers representing the Air Force's position in arbitration and other third party proceedings. Target audience: civilians, GS-9 through GM-14, and officers, captain through colonel.

Prerequisites: Civilian and military personnel responsible for administering and managing labor and management relations programs. ECL 80.

Selection Procedures: Requirements must be requested through the Training Management System. Quotas will be allocated by AFHRMS in coordination with MAJCOM and FOA. Nominations approved by AFHRMS subject to concurrence of appropriate functional chief at HQ USAF/DPCW.

MAFHRMS120—Multifunctional Personnel Specialist Course—PDS Code WRV—Gunter/2 wk—Oct 96

Provides a concentrated orientation and exposure to fundamental elements of position classification, personnel staffing, or employee relations for experienced civilian personnel specialists who are assigned duties in a second or third personnel specialty. Target audience: GS-9 or GS-11 personnel specialists assigned duties across functional lines who require additional orientation and preparation.

Selection Procedures: Requirements must be requested through the Training Management System. Quotas will be allocated by CPD/DPC in coordination with MAJCOM, SOA, and appropriate functional chief at HQ USAF/DPC.

MAFHRMS121—Civilian Personnel Management Course—PDS Code WRW—Gunter/4 wk 2 days—Oct 96

Teaches new personnel specialists about how the Air Force system works. Explains how a base-level civilian personnel office functions. Target audience: GS-5 through GS-9 entry level personnel specialists.

Selection Procedures: Requirements must be requested through the Training Management System. Quotas will be allocated by AFHRMS in coordination with MAJCOM, SOA, and HQ AFCPMC/DPCRT.

MAFHRMS122—Elements of Civilian Personnel Administration—PDS Code 1ZM—location: on site/various durations—Oct 96

Prepares experienced personnel specialists to provide expanded management advisory services in more than one specialty area. Specifically, the course provides personnel assigned to civilian personnel flights fundamental skills and knowledge in other civilian personnel functions. The course of instruction can be selected in the areas of position classification, affirmative employment, employee management relations, labor relations, and employee development. Specific topics are selected from current curriculum plans based on local needs in consultation with the civilian personnel school faculty. Target audience: GS-9 or GS-11 personnel specialists affected by reorganization requiring additional preparation in one or more civilian personnel functions.

MAFHSRM407—Joint Family Support Director Course—PDS Code 8BJ—Maxwell and Washington DC/1 wk 3 days—Oct 96

Designed for all family center or family program directors from the active and reserve components of all the Services. The student population for each class includes representatives from each of these Service components. Designed to support the implementation of DoD Directive 1342.7, which states that family agencies and organizations that make up the DoD Family Support System must collaborate and coordinate with each other and with civilian agencies to ensure maximum use of family support resources. The increasingly joint nature of the DoD mission requires that family support services and programs from the respective Services collaborate to provide "joint family support and service" whereever appropriate and possible. Held 4 to 6 times per year and requires a TDY of 10 days. Class size is 25 students. Specific class dates are announced through the training management system and by the Family Program Offices of the respective Services.

Prerequisites and Selection: Selections are made by the Family Program Offices of the respective Services. Students for each class are drawn from a specific geographic region of CONUS or OCONUS and must be a senior manager of the family program that they serve.

Admin Instructions: All admin and reporting instructions will come from one or more of the following sources: the student's respective headquarters-level family program office; the Family Matters Division of the College for Professional Development (CPD/HRF), Maxwell AFB AL 36112; the Army Community and Family Support Training Center (CFSC-HRT), 6245 Leesburg Pike, Suite 400, Falls Church VA 22044.

MAFQI007—QAF Awareness—PDS Code 2DI—location */4 hr min—Oct 95

Designed for military and civilian members. Designed to be a minimum of 4 hours in length. Introduces the history of quality Air Force (QAF), change, key concepts, Air Force values, and QAF principles. Course is designed to be taught locally by MAJCOMs throughout their units. Personnel desiring to attend should contact their base's wing quality office.

Quota Control: AFQI/ER.

*various locations/base level.

MAFQI008—QAF Tool and Techniques—PDS Code 2IJ—location *—Oct 95

For military and civilian members, the course covers histograms, flowcharts, cause and effect diagrams, pareto charts, scatter diagrams, run charts, control charts, checksheets, forcefield analysis, and storyboarding. Upon completion, the student will be able to use the tools individually in daily operations: use tools in a group environment for continuous improvement processes; use the tools to present results of process improvement efforts; and apply the appropriate tools or technique to collect, display, analyze, or make a decision. The student will also gain an understanding of the tools' relation to performance goals. Course is designed to be taught locally by MAJCOMs throughout their units. Personnel desiring attendance should contact their base's wing quality office.

Prerequisites: Applied by MAJCOM.

Quota Control: AFQI/ER.

*various locations/base level.

MAFQI009—QAF Facilitator—PDS Code 2IK—location *—Oct 95

For military and civilian members, the main objectives of the course are to comprehend the following: the roles and associated observation, communicative, and feedback techniques required of a successful facilitator; the various responsibilities, coaching techniques, and actions a coach or facilitator may be expected to employ to enhance team dynamics; the advisory role, techniques, and actions an advisor or facilitator might employ to improve team dynamics; the basics of adult learning and the instructional techniques associated with the facilitator's role of teaching QAF teams; the important roles the champion plays in QAF team building, team presentations, and publicity; and the personal and professional challenges associated with becoming an effective facilitator. Course designed to be taught locally by MAJCOMs throughout their units. Personnel desiring attendance should contact their base wing quality office.

Prerequisites: Applied by MAJCOM.

Quota Control: AFQI/ER.

*various locations/base level.

MAFQI010—QAF Quality Air Force Leader—PDS Code 2IL—location *—Oct 95

For military and civilian members. Main objectives of course are for the student to comprehend the following: brainstorming and to demonstrate basic brainstorming techniques used throughout the course; the QAF system and the style, values, principles, and components associated with it as they relate to daily activities; the infrastructure and resources available for use in their role of supporting QAF in an organization; the importance of supporting continuous improvement in the workplace; and the personal and professional challenges associated with implementing quality in the work area or organization. Course designed to be taught locally by MAJCOMs throughout their units. Personnel desiring attendance should contact their base wing quality office.

Prerequisites: Applied by MAJCOM.

Quota Control: AFQI/ER.

*various locations/base level.

MAFQI011—QAF Team Leader—PDS Code 2IM—location*—Oct 95

For military and civilian members. Main objectives of course are for the student to comprehend the following: brainstorming and to demonstrate basic brainstorming techniques used throughout the course; the QAF system and the style, values, principles, and components associated with it as they relate to daily activities; the roles, responsibilities, and techniques which foster team efficiency and effectiveness; the seven-step continuous improvement process and the tools and techniques associated with it; that using sound team-building processes and techniques leads to more effective teams; the importance of evaluating overall team performance, team presentation techniques, and avenues for team recognition. Course designed to be taught locally by MAJCOMs throughout their units. Personnel desiring attendance should contact their base wing quality office.

Prerequisites: Applied by MAJCOM.

Quota Control: AFQI/ER.

*various locations/base level.

MAFQI012—QAF Team Member—PDS Code 2IN—location*—Oct 95

For military and civilian members. Main objectives of course are for the student to comprehend the following: brainstorming and to demonstrate basic brainstorming techniques used throughout the course; the QAF system and the style, values, principles, and components associated with it as they related to daily activities; the roles, responsibilities, and techniques which foster team efficiency and effectiveness; the seven-step continuous improvement process; and interpreting basic quality tools—process flowcharts, cause and effect diagrams, pareto charts, histograms, scatter diagrams, checksheets, and run charts. Course designed to be taught locally by MAJCOMs throughout their units. Personnel desiring attendance should contact their base wing quality office.

Prerequisites: Applied by MAJCOM.

Quota Control: AFQI/ER.

*various locations/base level.

MAFCSI101—Chaplain Orientation Course—PDS Code WVE—Maxwell/4 wk/AFSC 52R3—Oct 96

Introduces chaplains to the Air Force. Facilitates their transition from civilian status teaching them to apply their professional skills in Air Force environments, including the Air Force readiness environment. Increases their ability to work as a team with clergy of various faiths, enhances their communication skills, and increases their confidence to serve effectively as Air Force chaplains.

Prerequisites and Selection: Must first successfully complete the Air Force Officer Orientation Course before attending this course. The Chief of Air Force Chaplains selects qualified clergy appointed in USAFR according to AFI 36-2610, *Appointment of Officers in the Regular Air Force and Conditional Reserve Status* (formerly AFR 36-5), usually in the grade of first lieutenant and captain. Successful completion of this course is a prerequisite for AFSC 52R3 and for retention in the Air Force Chaplain Service.

Unit of Assignment or Attachment: USAF Chaplain Service Institute, Air University, CPD, Maxwell AFB AL.

Quota Control: HQ USAF/HCP.

MAFCSI113—Chaplain Professional Continuing Education—PDS Code 66P—Maxwell/3 days—Oct 96

Approximately eight chaplain PCE courses are held each fiscal year. These courses are designed to develop and improve professional skills in identified areas of Air Force needs. The courses target the 12 manpower core processes of the USAF chaplain service and enhance chaplains' skills in fulfilling those processes. The faculty of the Chaplain Service Institute selects the resource leaders and topics to be addressed.

Prerequisites and Selection: The USAF Chaplain Service Institute selects chaplains to attend these courses. Chaplains will be afforded the opportunity to attend every 2 to 3 years, based on previous attendance.

Unit of Assignment or Attachment: USAF Chaplain Service Institute, Air University, CPD, Maxwell AFB AL.

Quota Control: CPD/HCP.

MAFCSI114—Chaplain Intermediate Course—PDS Code WL7—Maxwell/2 wk 2 days—Oct 96

Prepares selected chaplains to function as developers and supervisors of major faith group religious programs and prepares chaplains for increased responsibilities in leadership and management areas. Topics include personnel management, chapel programs and resources, leadership development, and other areas as identified by the functional manager.

Prerequisites and Selection: The Air Force Chaplain Service Institute selects from major or major selectees who have completed a minimum of Squadron Officer School and serves as rating official for other chaplains. For CAT A or Guard, may be Maj or Capt if senior chaplain at unit.

Unit of Assignment or Attachment: USAF Chaplain Service Institute, Air University, CPD, Maxwell AFB AL.

Quota Control: CPD/HCP.

MAFCSI115—Chaplain Senior Course—PDS Code WJJ—Maxwell/2 wk 2 days—Oct 96

Prepares selected chaplains to function as senior chaplains at wing level, command chaplain, and senior chaplains of direct reporting units (DRU) and functional operating agencies (FOA). Topics include structure, mission, and vision of the Air Force Chaplaincy, dynamics of leadership in the multi-faceted role of the senior chaplain, personnel and resources management, and other issues as identified by the functional manager.

Prerequisites and Selection: The Air Force Chaplain Service Institute selects from lieutenant colonels and colonels who have completed a minimum of Air Command and Staff College and have received assignments as senior chaplain at the wing, MAJCOM, DRU, or FOA level. For CAT A or Guard, may be a Senior Maj or above selected for senior chaplain at a unit.

Unit of Assignment or Attachment: USAF Chaplain Service Institute, Air University, CPD, Maxwell AFB AL.

Quota Control: CPD/HCP.

MAFCSI116—Chaplain Readiness Course—PDS Code 1CI—Maxwell/1 wk 3 days—Oct 96

Prepares selected chaplains in planning and providing religious support and ministry during war, contingency operations, national emergencies, and operations other than war. Included in the 8 academic days is a 5-day deployed field exercise conducted at Silver Flag Readiness Training Center, Tyndall AFB FL.

Prerequisites and Selection: The Air Force Chaplain Service Institute selects from 1st Lts, Capts, and Majs who have not completed this training during chaplain orientation.

Unit of Assignment or Attachment: USAF Chaplain Service Institute, Air University, CPD, Maxwell AFB AL.

Quota Control: CPD/HCP.

MAIS001—Academic Instructor Course—PDS Code AAA—Maxwell/4 wk/MASL D171001/AFSC: "T" Prefix—Oct 96

Prepares graduates to instruct in educational systems of the Air Force and DoD. A rigorous, comprehensive, and fast-paced course which requires extensive reading and preparation and moderate research. Major curricular areas are learning theory, communication skills, teaching methods, instructional aids, and evaluation. Course organized to provide for maximum participation in learning. Majority of class time devoted to small group activity. Students write level-of-learning and criterion objectives, plan and present teaching lessons, develop rating scales and criterion-referenced test items, and participate in specialized electives to meet individual needs. Teaching lessons are videotaped for playback and review. Students must demonstrate (1) ability to plan and present teaching lessons, and (2) mastery of selected academic content areas. Portions of AIS may be tailored to fit individual or command needs. Commands may include requests for emphasis on any teaching method or elective which is considered essential for the individual concerned in student's orders. The following methods are taught: demonstration-performance, teaching interview, guided discussion, case study, and lecture (formal and informal). The following electives are usually offered: counseling, creative thinking for the instructor, observational skills, critiquing of writing and speaking, instructional system development, instructional aids, test construction, test analysis, learning styles and theories, and computers in education. Students should bring teaching materials from their home unit if available.

Prerequisites: Officers, civilians (GS-7, WG-1O or above), NCOs (SSgt and above), and international officers performing primary duty as an instructor, supervisor instructor, or curriculum developer (or selected for such duties within the educational system of Air Force or DOD). Individuals who instruct in a purely technical training environment, or who deal solely with training records and files, should not attend AIS. Examples of individuals who should not attend AIS are instructors in aircraft maintenance, firefighting, OJT, basic roofing/refrigeration, loadmaster, and firing range. Individuals in these categories would find a technical instructor course (TIC) more appropriate to their needs. However, individuals in these categories who are responsible for developing curriculum, writing test items, and or developing performance evaluation instruments are eligible to attend AIS.

Priorities: Quotas will be allocated using the following priorities as guidelines:

Code Definition:

A. Those required by regulation to attend AIS.

B. Those transferring to an instructor position who have not attended an instructor training course. Those transferring to a position of supervisor of instructors (or working curriculum development, test analysis, or evaluation areas) who have not attended an instructor training course.

C. Those instructors who have advanced from the academic classroom setting (to supervisor of instructors or working curriculum development, test analysis, or evaluation) and have attended a TIC.

Students are selected by MAJCOM according to the above priorities.

TDY-en route quotas (except for AFROTC instructors) are controlled by HQ AFPC/DPMRO.

MAIS003—AF JROTC Academic Instructor School—PDS Code W9V—Maxwell/1 wk—Oct 96

Prepares newly assigned AFJROTC faculty to instruct in educational systems of the Air Force and DOD. A rigorous, comprehensive, and fast-paced course which requires extensive reading, preparation, and moderate research. Major curricular areas are learning theory, communication skills, teaching methods, lesson planning, and evaluation. Methods usually taught are the formal and informal lecture, guided discussion, teaching interview, and demonstration performance. Course organized to provide for maximum participation in learning. Majority of class time devoted to Seminar activity. Students plan and present teaching lessons, develop test

items, and participate in specialized labs to meet AFJROTC needs. Each student must effectively plan and present teaching lessons. Students are urged to use AFJROTC lesson plans to prepare the required AIS teaching lessons.

Prerequisites: Must have been selected for AFJROTC faculty duty.

MAIS005—PAS Academic Instructor Course—PDS Code 1W6—Maxwell/3 wk—Oct 96

Prepares selected Lt Col and Col assignees to instruct and supervise instruction within the AFROTC academic environment. Requires outside reading, preparation, and light research. Major areas are learning theory, teaching methods, critiquing of student writing and speaking, and evaluation. Methods usually taught are the informal lecture, guided discussion, teaching interview, demonstration-performance, and case study. Course organized to provide for maximum participation in learning. Majority of class time devoted to small-group activity. Each student must plan and present teaching lessons. Students are urged to use AFROTC lesson material to prepare the required AIS teaching lessons and test items.

Prerequisites: Must have been selected for PAS duty by AFROTC.

MAIS006—AFIT Academic Instructor Course—PDS Code 8EE—Maxwell/3 wk—Oct 96

Prepares newly assigned AFIT faculty to instruct in the resident graduate or professional continuing education programs. Requires extensive reading, preparation, and moderate research. Major areas are learning theory, teaching methods, including Distance Learning lessons and evaluation. Methods taught are the lecture, guided discussion, and case study. Provides maximum participation in learning. Majority of class time devoted to small-group activity. Students plan and teach lessons using a variety of teaching methods, develop rating scales, write valid test items, and construct a curriculum-development project. Each student must demonstrate effectiveness in planning and presenting teaching lessons.

Prerequisites: Must have been selected for AFIT faculty duty.

MAIS007—ACSC Academic Instructor Course—PDS Code 8EG—Maxwell/4 wk—Oct 96

Prepares selected ACSC graduates to instruct within the ACSC academic environment. A rigorous, comprehensive, and fast-paced course which requires extensive reading, preparation, and moderate research. Major areas are learning theory, teaching methods, critiquing of student writing and briefing, and evaluation. Methods usually taught are the informal lecture, guided discussion, and case study. Provides maximum participation in learning. Majority of class time devoted to small-group activity. Students plan and teach lessons, and develop test items. Each student must demonstrate an understanding of instructional content areas and effectiveness in planning and presenting teaching lessons. Students are urged to use ACSC faculty guidance to prepare the required AlS teaching lessons and ACSC evaluation instruments to complete the test-analysis exercises.

Prerequisites: Must have been selected for faculty duty by ACSC.

MAIS008—AWC Academic Instructor Course—PDS Code 8EF—Maxwell/2 wk—Oct 96

Prepares selected faculty to instruct within the AWC academic environment. A rigorous, tailored, and fast-paced course which requires extensive reading, preparation, and moderate research. Major areas are instructional systems development, teaching methods, critiquing of student writing, and seminar facilitation. Methods usually taught are the formal and informal lecture, guided discussion, and case study. Provides maximum participation in learning. Majority of class time devoted to small-group activity. Students plan and teach lessons and participate in specialized labs to meet AWC needs. Each student must plan and present teaching lessons. Students are urged to use AWC faculty guidance to prepare the required AIS teaching lessons.

Prerequisites: Must have been selected for faculty duty by AWC.

MAIS009—Quality Air Force Instructor's Course—PDS Code W2Z—location */2 wk/MASL D179011—Oct 96

Prepares graduates to deliver core Quality Air Force (QAF) instruction to their organization. Course is a broad-brushed approach to educating future instructors on the concepts and principles associated with teaching adults quality. AFQI and the academic instructor school will partner to ensure students comprehend education and quality concepts and principles and can then apply effective instructor skills to teach representative quality lessons. Course replaces the traditional 4-week QAFI and the 3-week AIS for quality instructors.

Prerequisites: Completion of the Air Force quality core courses. ECL 80.

*Location: Residence and off site.

MAIS010—Dentists Resident Graduate Students Instructional Mobile Course—PDS Code 3IC—location: on site/3 days—Oct 96

Assists dentists with instructional skills and is a very structured and comprehensive fast-paced course, which requires extensive reading and writing by students to prepare personalized lesson plans. Major curricular areas are focused on learning communication skills, teaching methodologies, cognitive lesson planning and construction of basic instructional aids. Method emphasized in the course is demonstration performance. Course is designed to maximize opportunities for learning and practicing basic instructor skills. The majority of the course is devoted to small group activities. Students plan and present teaching lessons.

Prerequisites: Must have been selected for AFIT's residence graduate program in dentistry. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS011—AIS Counseling Course—PDS Code 3ID—location: on site/1 wk—Oct 96

Teaches individuals how to use effective interpersonal relations skills (attending, observing, listening, and responding) to help cope with everyday problems. The workshop gives a detailed review of the basic interpersonal relations skills, stress management, counseling theories, and counseling role-playing scenarios. Designed for military and civilian employees.

Prerequisites: Approval of supervisor. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS012—Communication Skills Course—PDS Code 3IE—location: on site/3 days—Oct 96

Designed for students with little or no speaking experience. Study of the basic techniques of effective speaking. Emphasis on organizing and providing support material for military briefings, development and use of visual aids, and effective delivery skills. Practical exercises require students to present two different speaking presentations. Speaking presentations are critiqued by an experienced speaker and are videotaped. Students are required to view their

videotaped presentations and critiques during the course. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS013—AIS Institutional Effectiveness Course—PDS Code 3IF—location: on site/4 days—Oct 96

Prepares graduates to conduct institutional effectiveness planning and research. Institutional effectiveness ensures that schools provide instruction of sufficient quality to prepare their students to do the tasks to which they are assigned. This course begins with the institutional effectiveness link to accreditation and moves to the requirements for local validation of institutional effectiveness. Statement of purpose, educational goals, mission, and collection of evaluation results are discussed. Collection and analysis of evaluation data and data usage in strategic planning and continuous improvement are covered.

Prerequisites: Assignment to a position requiring institutional effectiveness expertise. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS014—Academic Instructor School Mobile Course—PDS Code 3IG—location: on site/2 wk—Oct 96

Prepares instructors to instruct in Air Force and DoD programs. A very structured and comprehensive fast-paced course which requires extensive reading and writing by students to prepare personalized lesson plans. Major curricular areas are focused on learning communication skills, teaching methodologies, cognitive lesson planning, evaluation methodology and construction of basic instructional aids. Methods emphasized in the course generally are informal lecture, guided discussion and demonstration performance. Designed to maximize opportunities for learning and practicing basic instructor skills. The majority of the course is devoted to small group activities. Students plan and present teaching lessons that meet instructor needs. Students are encouraged to use their core course lesson plans and subject matter to prepare the required lessons.

Prerequisites: Must have been selected by home office and supervisor. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS015—AIS Advanced Test Item Analyst Course—PDS Code 3IH—location: on site/3 days—Oct 96

Prepares graduates to empirically gather and analyze test data. Specific analysis of data centers on qualitative and quantitative aspects of validity and reliability. Detailed procedures are covered to establish optimal cut-scores using several empirically based standard setting models for a variety of tests including multiple weighted alternative tests and interpretive exercises. Detailed discussions will cover criterion-, domain-, and norm-referenced test item analysis. A variety of statistical procedures will be used in an attempt to acquaint the student with the different test item analysis procedures available.

Prerequisites: Completion of AIS or equivalent. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS016—Curriculum Evaluation Course—PDS Code 3II—Maxwell/2 days—Oct 96

Prepares graduates to construct and administer course evaluations. An intensive 2-day course teaching the critical aspects of developing a curriculum evaluation. This primer class concentrates on the evaluation of lessons, course administration, and organization in general. Outlines the four purposes for conducting a course evaluation: (1) find out, overall, how the classes are doing; (2) weed out weak teachers; (3) improve or help teachers; and (4) provide data on the quality of learning or participant satisfaction. Course then moves to methods for evaluating classes through participant questionnaire, participant complaints, lack of registrations and drop out rate, the open book, sitting in on classes, and calls to participants. The class then looks at developing, designing, and distributing a course questionnaire. Concludes with a brief look at results collection and analysis of data collected.

Prerequisites: Completion of Academic Instructor School or equivalent. (User funded; user provides on-site resources and instructor TDY costs.)

MAIS017—AIS Student Evaluation Course—PDS Code 3IJ—location: on site/3 days—Oct 96

Prepares graduates to construct performance evaluation instruments and test items measuring achievement of educational objectives. Intensive course begins with the fundamentals of test reliability and validity which are verified through proper statistics, and continues with the construction and use of a table of specifications to ensure accurate representation of areas on tests. Supply and selected test questions are further divided into specific question types: true/false, alternative response, matching, multiple choice, interpretive exercises, and essay. Students demonstrate development, advantages, and limitations of various test question types by creating questions for each type. Types, construction, and use of various performance evaluation instruments are also discussed.

Prerequisites: Completion of Academic Instructor School or equivalent. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS018—AIS Advanced Course for Teleseminar Instructors—PDS Code 3IK—location: residence/1 wk—Oct 96

Prepares experienced instructors to teach in the teleseminar environment using current technology (one-way video and two-way audio) in an educational setting. A rigorous, comprehensive, and fast-paced course which requires extensive reading and classroom preparation. Builds on student's previous classroom experience and foundation in educational theories and principles. Major curricular areas are teleseminar instructional design, planning for the teleseminar environment, the effective component of teleseminar instruction, the production environment, storyboarding, teleseminar instructional methodologies, coordinating for successful teleseminar delivery, and contingency planning for the teleseminar environment. Students are taught in a small group setting with maximum participation in the learning process. Students write cognitive and effective objectives and samples of behavior for three teleseminar presentations. Students must demonstrate ability to effectively plan and present teleseminar instruction. Students should bring materials from proposed lessons or courses to be taught via teleseminar.

Prerequisites: Officers, civilians (GS-7, WG-10 or above), NCOs (SSgt and above) who have been selected to teach in the teleseminar (distance learning) environment. Individuals must have completed AIS or equivalent to be eligible; i.e., have a thorough understanding of instructional system development (ISD), be knowledgeable in current theories of education, taxonomies of learning (cognitive, effective, and psychomotor), teaching methodologies (informal lecture, discussion, case study, teaching interview, etc.), and the process of lesson planning (including writing student-centered objectives, samples of behavior, classroom strategies, and teaching plans). This course does not teach basic instructor skills but is an advanced instructor course designed to enhance the skill set of practicing instructors and course directors.

MAIS019—AIS Instructional System Design (ISD) in Education Course—PDS Code 3IL—location: on site/1 wk—Oct 96

Designed for students with little or no background, experience, or education in applying instructional systems to education. Practice exercises will be used to develop initial mastery of the functions and phases called for by the USAF ISD Model. Each phase (evaluation, analysis, design, development, and implementation) will be applied to new or existing courses of study. Emphasis throughout the course will be on the applications of ISD to education. Students must be thoroughly familiar with and bring instructional materials from their school's subject matter areas to fully benefit from their application-led exercises.

Prerequisites: Completion of Academic Instructor School or equivalent. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS020—Basic Academic Instructor School Mobile Course—PDS Code 3KI—location: on site/1 wk—Oct 96

Introduces or reviews instructor skills for Air Force and DoD educational programs. Structured and abbreviated fast-paced course which requires moderate reading and writing by students to prepare or modify organizational lesson plans. Major curricular areas are communication skills, teaching methodologies, cognitive and effective lesson planning, basic evaluation methodology and introduction of basic instructional aids. Methods emphasized in the course are generally informal lecture, guided discussion, and one other method chosen by the client. The course is designed to maximize opportunities for learning and practicing, whenever possible, basic instructor skills. The majority of the course is devoted to small group activities and informal lectures. Students may plan and present a teaching lesson or part of a lesson that meets instructor and client needs. Students are encouraged to use their core course lesson plans and subject matter to prepare or modify the required lesson or lesson segment.

Prerequisites: Must have been selected by home office and supervisor. (User funded; users provide on-site resources and instructor TDY costs.)

MAIS021—AIS Squadron Officer School (SOS) Instructor Prep Course—PDS Code 3JO—Maxwell/2 wk—Oct 96

Prepares newly assigned SOS faculty to instruct SOS curriculum. Designed to be taken in conjunction with a follow-on curriculum and evaluation course. Focuses primarily on methods of instruction used at SOS (informal lecture, guided discussion, demonstration performance, and case study methods) and delivery skills. Students are introduced to educational theories, instruction systems design, feedback techniques, and the use of questions for learning. AIS instructor provides constructive feedback to the students, and students practice critiquing lessons using the SOS feedback form.

Prerequisites: Students must be on the faculty of SOS to attend.

MFSA8F000—USAF First Sergeant Academy—PDS Code XBV—Maxwell/4 wk/AFSC 8F000—Apr 96

The instructional design for this course is group paced. Trains selected noncommissioned officers to perform duties prescribed in AFMAN 36-2108, *Airman Classification* for first sergeants, AFSC 8F000. Training includes responsibilities, interpersonal relationships, counseling, base referral agencies, orientation and guidance of newly assigned personnel, unit administration management, facilities management, resources management, dependend care, morale, welfare, and recreation, quality force management, military standards, administrative discharges, and military justice. Enables first sergeants to fulfill their responsibility of advising the unit commander on the health, morale, welfare, and discipline of assigned enlisted personnel.

Prerequisites: Recommended by unit commander, approved by a first sergeant review panel; in the grade of MSgt or above; and a volunteer.

Training Allocator: HQ AFPC/DPMRAD2, First Sergeant Resource Advisor.

Training Quota OPR: HQ USAF/DPXEP, First Sergeant Functional Manager.

MANG 8F000—ANG First Sergeant Course—PDS Code 7PC—Maxwell/2 wk/SDI 8F000—Jan 96

Group-paced course that educates senior noncommissioned officers on performing duties prescribed in AFI 36-2108 for first sergeants, AFSC 8F000. Curricula includes first sergeant responsibilities, interpersonal relationships, counseling, base referral agencies, orientation and guidance of newly assigned personnel, unit administration management, PC III, resources management, dependent care, morale, welfare, and recreation, quality force management, military standards, military pay, UTA participation and nonparticipation, military discharges, and military justice.

Prerequisites: Recommended by unit commander, approved by a first sergeant review panel; in the grade of MSgt or above; and a volunteer. First sergeants attending this school must be in good physical condition because they must participate in 6 hours of physical training. Before reporting to the Academy, each first sergeant will be provided a scenario with instructions to prepare a state code briefing.

Training Allocations OPR: ANGRC/TEE.

Training Quota OPR: ANGRC/TEE.

MIOS001—SOS International Officer School Course—PDS Code (Not Req)—Maxwell/6 wk/MASL D171003—Apr 95

Prepares international officers in the Air Force grade equivalent of lieutenant, captain, or junior major to participate in Squadron Officer School (SOS). Instruction centers on providing a foundation in officership values, application, leadership tools, and air and space power in order to improve the professional competence of the students. Instruction also includes the traditions and ideals of US society, extensive physical training commensurate with the officership application program at SOS, and language and communicative skills specific to SOS. The purpose of the course is to develop: an awareness of the organizational structure, curriculum content, terminology and instructional methods used at SOS; an awareness of the United States military mission and organization; and an appreciation of US society, institutions, and ideals. Provides a forum for exchange of ideas, fostering a greater understanding of regional, cultural, and societal issues. Course is designed to meet individual needs by providing course work based on language fluency. The majority of class time is devoted to lectures and seminars with military or civilian instructors. Local and extended field trips provide students with insights into US society, institutions, and ideals. A sponsor program aids students in becoming acquainted with the military and civilian communities.

Prerequisites: ECL 70. Must possess the proper physical fitness necessary to participate in a rigorous and demanding physical training program. Attendance is limited to those Security Assistance

Training Program (SATP) trainees who are programmed to attend SOS.

Admin and Reporting Instructions: Advise CPD/FA of student's ETA in Montgomery, AL, and flight itinerary including carriers, flight numbers and arrival times. Also include number and age of accompanying dependents. Schedule arrival during duty hours (0730 to 1630) at least 1 week prior to class start date. Expect to accomplish administrative in-processing during the 3 duty days prior to the class start date. Students must be present at class start date in order to complete the course. Students will be met at the airport by an International Officer School official. Those arriving unannounced during duty hours should report to bldg 904, Maxwell AFB; during nonduty hours, report to the billeting office. Summer uniform is authorized year-round. Service dress uniform (coat and tie) is required for special occasions. Students should also bring a complete set of their country's equivalent of the Air Force camouflaged fatigue (BDU) uniform. They may bring other mission-unique utility uniforms in addition to, but not in lieu of, a fatigue equivalent. Comply with AFCAT 36-2223, paragraph 1.4.

Quota Control: AFSAT/TO.

MIOS002—ACSC International Officer School Course—PDS Code (Not Req)—Maxwell/7 wk/MASL D171014—Apr 95

Prepares international officers in the grade equivalent to an Air Force senior captain, major, or junior lieutenant colonel to participate in the Air Command and Staff College (ACSC). Instruction centers on ACSC's book-based curriculum, exploring the works of many great thinkers and strategists and focusing on developing creative, analytical thought and a better understanding of command and application of air power to foster teamwork and team building. Instruction also includes the traditions and ideals of US society, US Defense organization, leadership topics, and language and communicative skills specific to ACSC. The purpose of the course is to develop an awareness of the organizational structure, curriculum content, terminology and instructional methods used at ACSC; an awareness of the United States military mission and organization; and an appreciation of American society, institutions, and ideals. Provides a forum for exchange of ideas, fostering a greater understanding of regional, cultural, and societal issues. Some physical training is accomplished commensurate with ACSC programs. The course is designed to meet individual needs by providing course work based on language fluency. The majority of class time is devoted to lectures and seminars with military or civilian instructors. Local and extended field trips provide students with insights into US society, institutions, and ideals. A sponsor program aids students in becoming acquainted with the military and civilian communities.

Prerequisites: ECL 70. Attendance is limited to those SATP trainees who are programmed to attend ACSC.

Admin and Reporting Instructions: Advise CPD/FA of student's ETA in Montgomery, AL, and flight itinerary including carriers, flight numbers, and arrival times. Also include number and age of accompanying dependents. Schedule arrival during duty hours (0730 to 1630) at least 1 week prior to class start date. Expect to accomplish administrative in-processing during the 3 duty days prior to the class start date. Students must be present on class start date in order to complete the course. Students will be met at the airport by an International Officer School official. Those arriving unannounced during duty hours should report to bldg 904, Maxwell AFB; during nonduty hours, report to the billeting office. Summer uniform is authorized year-round. Service dress uniform (coat and tie) is required for special occasions. Comply with AFCAT 36-2223, paragraph 1.4.

Quota Control: AFSAT/TO.

MIOS003—AWC International Officer School Course—PDS Code (Not Req)—Maxwell/6 wk/MASL D171011—Apr 95

Prepares international officers in the grade equivalent to an Air Force lieutenant colonel or colonel to participate in Air War College (AWC). Instruction centers on providing a foundation for AWC's focus on war fighting, including introductions to air power doctrine, strategic thought, and military theory. Instruction also includes the history and traditions of US society, the US defense organization, and language and communicative skills specific to AWC. Course prepares international officers to attend AWC by developing an awareness of the organizational structure, curriculum content, terminology, and instructional methods used at AWC; an awareness of the United States military mission and organization; and an appreciation of American society, institutions, and ideals. Provides a forum for exchange of ideas, fostering a greater understanding of regional, cultural, and societal issues. Some physical training is accomplished commensurate with AWC programs. The course is designed to meet individual needs by providing course work based on language fluency. The majority of class time is devoted to lectures and seminars with civilian or military instructors. Local and extended field trips provide students with insights into US society, institutions, and ideals. A sponsor program aids students in becoming acquainted with the military and civilian communities.

Prerequisites: ECL 80. Attendance is limited to those SATP trainees who are programmed to attend AWC.

Admin and Reporting Instructions: Advise CPD/FA of student's ETA in Montgomery, AL, and flight itinerary, including carriers, flight numbers and arrival times. Also include number and age of accompanying dependents. Schedule arrival during duty hours (0730 to 1630) at least 1 week prior to class start date. Expect to accomplish certain administrative in-processing during the 3 duty days prior to class start date. Students must be present on class start date in order to complete the course. Students will be met at the airport by an International Officer School official. Those arriving unannounced during duty hours should report to bldg 904, Maxwell AFB; during nonduty hours, report to the billeting office. Summer uniform is authorized year-round. Service dress uniform (coat and tie) is required for special occasions. Comply with AFCAT 36-2223, paragraph 1.4.

Quota Control: AFSAT/T0.

MAFHRMS400—Advanced Personnel Officer Course—PDS Code WVX—Maxwell/3 wk 4 days—Oct 96

Provides personnel managers multiple career enhancement skills needed to successfully lead and manage diverse personnel situations. Designed to enable attendees to acquire the competencies required to excel and to become more effective at and beyond the mid-management level. This is accomplished at five areas of advanced instruction: military personnel, civilian personnel, leadership and management, behavioral science, and functional integration. Instructional development is further supported by specific reading assignments, individual, and group projects. The curriculum is presented at graduate, practical, and professional level and is designed to encourage a student-centered exchange of ideas, experiences, problems, and solutions. The resident faculty is augmented by an adjunct faculty consisting of experts from Congressional staffs, DoD, Air Staff, corporate executive levels, and

college campuses. Provides a broad view of the environment in which personnel managers functions. Intended to be directly responsive and supportive of the needs of personnel managers.

Prerequisites: Active Air Force, Air Force Reserve, Air National Guard majors, major selectees, and equivalent grade civilians who occupy or have been selected for key personnel management positions.

Special Requirements: Secret clearance by class start date.

Quota and Selection Procedures: Students are selected by AFPC/DPMRS, AFPC/DPMO, AFCPMC/DPCRT, NGB/TET, HQ USAF/REP, ARPC/DRMP, AFRES/DPTE.

Quota Control: AFPC/DPMRSN1.

MAFHRMS401—Air Force Family Support Center Director Qualification Education Course—PDS Code JBM—Maxwell/4 wk—Oct 96

Provides newly selected Family Support Center (FSC) directors with primary education in the conduct, administration, and management of FSCs. The course will thoroughly familiarize attendees with Air Force organization, structure, and mission-enhancing role of FSCs. Students will gain an operational and functional understanding of all FSC areas, programs, and associated procedures. The course will also focus on the unique demographic characteristics and stresses of Air Force families and related topics. Directors are educated on relevant issues relating to military and Air Force families ensuring FSCs are operated in accordance with guidelines and standards established by senior Air Force leadership. Those areas include but are not limited to spouse employment, crisis intervention, exceptional family members, family separation, financial management, transcultural relationships, and related areas.

Prerequisites: Air Force officers, captain through lieutenant colonel and civilian grades GS-11 through GS-13 (or occupying positions with promotion potential to GS-11), newly assigned as director or programmed for such position. MAJCOM Family Matters Program Managers are also eligible to attend.

Admin and Reporting Instructions: Attendees report to the billeting office, Bldg 157, Maxwell AFB, before 2200 hrs on the day prior to class start date. MAJCOM family program managers should provide student's name, grade/rank, SSN, duty telephone, duty title, duty address, date of assignment, base, command, home address, and nickname to CPD/DPF not later than 40 days before class start date. Travel arrangements should ensure attendees arrive the day prior to class start date. Contact CPD/DPF, DSN 493-3452 for more information.

Quota and Selection: Attendee selection is made by HQ USAF/DPPHF.

MAFHRMS402—Air Force Family Support Center Deputy Director Qualification Education Course—PDS Code LXL—Maxwell/3 wk—Oct 96

Provides newly selected Family Support Center (FSC) deputy directors with primary education in the conduct, administration, and management of FSCs. The course will thoroughly familiarize attendees with Air Force organization, structure, and mission-enhancing role of the FSCs. Students will gain an operational and functional understanding of all FSC areas, programs, and associated procedures. The course will also focus on the unique demographic characteristics and stresses of Air Force families and related topics. Deputy directors are educated on relevant issues relating to military and Air Force families ensuring FSCs are operated in accordance with guidelines and standards established by senior Air Force leadership. Those areas include, but are not limited, to spouse employment, crisis intervention, exceptional family members, family separation, financial management, transcultural relationships, and related areas.

Prerequisites: Enlisted personnel, MSgt through CMSgt, newly assigned as deputy director or programmed for such position. MAJCOM Family Matters Deputy Program Managers are also eligible to attend.

Admin & Reporting Instructions: Attendees report to the billeting office, bldg 157, Maxwell AFB, before 2200 hrs on the day prior to the class start date. MAJCOM family program managers should provide student's name, grade/rank, SSN, duty telephone, duty title, duty address, date of assignment, base, command, home address, and nickname to CPD/DPF not later than 40 days before class start date. Travel arrangements should ensure attendees arrive the day prior to class start. Contact CPD/DPF, DSN 493-3452, for more information.

Quota and Selection: Attendee selection is made by HQ USAF/DPPHF.

MAFHRMS403—DOD Relocation Manager Course—PDS Code WJG—Maxwell/2 wk—Oct 96

Prepares DOD relocation assistance managers for providing direct services and educational programs to military members and their families, being focal point for relocation assistance concerns at installation level, and coordinating existing programs and services provided by other agencies. This is accomplished through four major course elements:

a. Service specific mission organization and structure as well as family center concept and organization.

b. Relocation assistance manager role and responsibilities.

c. Community organization and consultation skills such as networking, marketing, conflict resolution, project planning, and formal briefings.

d. Development of family education programs and outreach initiatives and enhanced information and referral through automated data system.

Prerequisites: JOB: Family Center Relocation Assistance Manager. GRADE: GS-4 through GS-11 and military (all grades).

Selection Control: Service branches in coordination with CPD/DPF.

Quota Control: OASD (Office of Family Policy, Support, and Services).

Allocation: DoD funded. Orders originated from CPD/DPFR. Contact CPD/DPF, DSN 493-3452, for more information.

MAFHRMS405—Professional Manpower Staff Officer Course (PMSOC)—PDS Code 7C9—Maxwell/2 wk 4 days—Oct 96

Prepares individuals to meet the demands of MAJCOM, Air Staff, and Joint Staff positions, with duties involving manpower resource determination, allocation, and utilization. Course design challenges participants' managerial thinking around the following specific topics: manpower and budget interface, manpower programming, resource management, manpower and personnel interface, force structure beddown, OSD/joint arena manpower management, contingency manpower planning/execution, organization, quality and manpower interface, professional development, and executive communication and skills. The course is presented by resident

faculty, augmented by an adjunct faculty consisting of experts and practitioners from the Joint Staff, OSD Staff, Air Staff, unified commands, MAJCOMs, corporate executive levels, and academia. Teaching methodologies include lecture, seminar, and individual/group (project) exercises.

Prerequisites: Active Air Force, Air Reserve, and Air National Guard officers in the grades of senior captain (8 or more years commissioned service), major, lieutenant colonel, and equivalent grade civilians (GS-12 through GS-14) who occupy or have been selected for key manpower or resource management positions. Civilians grade GS-11 are waiverable based on level and nature of job responsibility with the approval of their command manpower and organization chief or equivalent senior manpower official. Officers and civilians of equivalent grades from related resource management career fields (for example, personnel, finance, plans, and etc.) and joint activities are welcome to attend.

Special Requirements: Secret clearance by class start date.

Quota and Selection Procedures: Students are identified and selected through the Air Force Management Engineering Agency (AFMEA) focal point and entered in the Air Force Training Management System (AFTMS) against training requirements. Candidates outside of Air Force manpower management career field may be nominated according to local procedures by respective MAJCOM or equivalent activity and submitted to AFMEA focal point for consideration in course allocation cycle.

MLMDC501—Professional Military Comptroller Course—PDS Code PBH—Maxwell/6 wk/MASL D155061—Apr 95

Enhances the ability to assess and adapt the role of the comptroller to changing economic, political, and military environment. Broadens the professional horizons of the student by providing an understanding of the major contemporary problems, issues, and national policies that bear on the decision-making process involved in the efficient and effective allocation of resources to and within the defense establishment. Enhances individual capacities to serve effectively as a comptroller generalist at a high level of professional competence in the Department of Defense.

Prerequisites: Major (select) and above through colonel and GS-12 through GS/GM-15 (captains and GS-11 may be considered on an exception basis); actual or anticipated assignment as comptroller or assistant comptroller at wing or higher levels or as the head of a branch, division, or directorate in the comptroller staff at intermediate command headquarters or higher; and others within and outside the comptroller field who, with the approval of the MAJCOM comptroller, are qualified because of their positions and responsibilities in resource and associated fund management.

Special Requirements: A Secret clearance is required by class start date and must be shown in the orders. A baccalaureate degree is preferred.

Selection Procedures: Air Force students are selected by a central selection board which meets at Maxwell AFB approximately 8 weeks before the class start date. The board members are: a representative from SAF/FMs, a MAJCOM comptroller, representatives from AFPC and AFCPMC, the PMCS Commandant, and a PMCS faculty member who serves as the recorder. The board selects students from nominees submitted by MAJCOMs and FOAs. Army and Navy students are selected using their respective service procedures. DoD agency nominations will be considered by the Air Force selection board.

Quota Control: CPD/FM. For further information, contact CPD/FM, Selection Board Recorder, DSN 493-6656.

MLMDC502—Reserve Forces Professional Military Comptroller Course—PDS Code 4LB—Maxwell/2 wk—Apr 95

Develop in selected National Guard/Reserve personnel a capacity to evaluate and adapt the role and tasks of the comptroller to the economic, political, and social environment of the military organization and its mission. Broaden the professional horizons of the student by providing a comprehension of major contemporary problems, issues and national policies which bear on the decision making process within the defense establishment. Enhance the individual capacities to serve effectively, if mobilized, as comptroller generalists by providing a comprehension of the academic disciplines which are prerequisite to the practice of comptrollership in DoD.

Prerequisites: The course is open to Guard and Reserve personnel, major through colonel (captains may be considered on an exception basis) or equivalent serving as or selected to serve as comptrollers or assistant comptrollers or who are the heads of a branch, division, or directorate. Others within and outside the comptroller field who are in positions with responsibilities for resource and associated fund management are also eligible to apply.

Selection Procedures: A central selection board convened at the Professional Military Comptroller School (PMCS), Maxwell AFB, will fill the class quotas from nominations received. Nominations will be consolidated at HQ NGB and ARPC for forwarding to the PMCS at least 60 days before class start date. Specific questions regarding the school or selection procedures may be addressed to CPD/FM, 525 Chennault Circle, Maxwell AFB AL 36112-6429, or by calling DSN 493-6656.

Special Requirements: A Secret clearance is required by class start date and must be reflected in orders.

Quota Control: CPD/FM.

MLMDC800—USAF Wing Commanders' Seminar—PDS Code PLT—Maxwell/1 wk—Jun 93

Provides an understanding of contemporary attitudes, approaches to leadership and management, legal responsibilities of command, and selected staff functions needing management emphasis. Attendees are provided an update on current Air Staff policies and procedures associated with command. Students have the opportunity to discuss issues and problems with key staff members as well as their peers in a seminar environment.

Prerequisites: Air Force officers (active duty, reserve, or air guard) assigned to one of the following positions: wing or vice wing commander.

Special Requirements: Secret clearance by class start date. Orders must show security clearance.

Admin Instructions: Students must ensure the following information is provided to CPD/CLW (DSN 493-7716) 30 days before class start date: name, grade, nickname, SSN; duty title, address, and phone; and travel plans.

Quota Control and Selection Procedures: CPD/CLW provides quotas to MAJCOMs and FOAs. MAJCOM and FOA DPs select students in coordination with CPD/CLW.

MLMDC810—USAF Support Group Commanders' Course—PDS Code V0D—Maxwell/2 wk—Oct 95

Prepares support group commander selectees to meet the multiple responsibilities of air base support leadership and introduces attendees to their roles as commander of base suppport organizations within the framework of Air Force policy. Provides an understanding of command responsibility, accountability, and discipline; approaches to leadership and management; contemporary attitudes; and cultural diversity. Also provides a background in group level functional areas, including civil engineering, services, personnel, security police, and communications. Attendees will have the opportunity to discuss current base level issues and problems with functional area experts, experienced commanders, and their peers in a seminar environment. The USAF On-Scene Commanders' Course, MLMDC813, is presented the week following the support group commanders' course. Attendees completing the on-scene commanders' course will be qualified for certification as on-scene commanders. For details, see MLMDC813 listing in this publication.

Prerequisites: Air Force colonels and lieutenant colonels selected to become support group commanders.

Special Requirements: Secret or higher clearance must be shown on TDY orders.

Admin Instructions: TDY orders should reflect "Variations Authorized" and the statement "Dual billeting authorized for military necessity." Uniform for course is short or long sleeve shirt with or without tie or tab; BDUs optional for field trip. Service dress not required. First-day class information will be in welcome package available at Maxwell Billeting Office.

Quota Control and Selection Procedures: HQ USAF/DPO controls quotas. MAJCOMs select attendees.

MLMDC813—AF On-Scene Commander's Course—PDS Code X0H—Maxwell/4 days/MASL D122083—Oct 96

Provides training on techniques and procedures necessary to effectively perform command and control functions during emergency and contingency situations involving aircraft, munitions, and hazardous material accidents and incidents, and natural disaster situations. Includes problem solving and exercises associated with situation assessment, on-scene commander duties and responsibilities, communications, special resources, planning, public affairs, and logistics support.

Prerequisites: Senior officers, NCOs, civilian equivalents assigned as on-scene commander, installation fire chief or deputy chief, MAJCOM IG team chief, and wing or base exercise evaluation team chief. ECL 80.

Admin Instructions: BDUs and flight suits may be worn but are not required. Pick up welcome package at Maxwell Billeting Office. Recommend return reservations to home station be made after 1300 on last day of class.

Quota Control: CPD/CL provides quotas to MAJCOMs and FOAs based on identified requirements. MAJCOM and FOA functional managers select individuals to fill quotas.

MLMDC871—USAF Logistics Group Commanders' Course—PDS Code T9P—Maxwell/2 wk—Oct 95

Prepares logistics group commander selectees to meet the responsibilities of logistics group leadership and introduces attendees to their roles as commander of a logistics group within the framework of Air Force policy. Provides an understanding of command responsibility, accountability, and discipline; approaches to leadership and management; contemporary attitudes; and cultural diversity. Also, provides a background in group level functional areas, including supply, transportation, maintenance, depot operations, personnel, and enlisted matters. Attendees will have the opportunity to discuss current logistics issues and problems with functional area experts, experienced commanders, and their peers in a seminar environment.

Prerequisites: Air Force colonels and lieutenant colonels selected to become logistics group commanders.

Special Requirements: Secret or higher clearance must be shown on TDY orders.

Admin Instructions: TDY orders should reflect "Variations Authorized" and the statement "Dual billeting authorized for military necessity." Uniform for course is short or long sleeve shirt with or without tie or tab. Service dress not required. First-day information will be in welcome package available at Maxwell Billeting Office.

Quota Control and Selection Procedures: HQ USAF/DPO controls quotas. MAJCOMs select attendees.

MLMDC872—USAF Medical Group Commanders' Course—PDS Code 7EK—Maxwell/2 wk—Oct 95

Prepares medical group commander selectees to meet the responsibilities of medical group leadership and introduces attendees to their roles as commanders of medical groups within the framework of Air Force policy. Provides an understanding of command responsibility, accountability, and discipline; approaches to leadership and management; contemporary attitudes; and cultural diversity. Also provides a background in group level functional areas, including medical services patient administration, and medical facilities and logistics management. Provides instruction in DoD-mandated competencies to include military medical readiness, health law and policy, health resource allocation, medical ethics, organization behavior, clinical understanding, and alternate health care delivery systems. Attendees will have the opportunity to discuss current operations issues and problems with functional area experts, experienced commanders, and their peers in a seminar environment.

Prerequisites: Air Force colonels and lieutenant colonels selected to become operations group commanders.

Special Requirements: Secret or higher clearance must be shown on TDY orders.

Admin Instructions: Uniform for course is short or long sleeve shirt with or without tie or tab. Service dress is not required. First-day information will be in welcome package available at Maxwell Billeting Office.

Quota Control and Selection Procedures: HQ USAF/DPO controls quotas. MAJCOMs select attendees.

MLMDC873—USAF Operations Group Commanders' Course—PDS Code 7MZ—Maxwell/2 wk—Oct 95

Prepares operations group commander selectees to meet the responsibilities of operations group leadership and introduces attendees to their roles as commander of an operations group within the framework of Air Force policy. Provides an understanding of command responsibility, accountability, and discipline; approaches to leadership and management; contemporary attitudes; and cultural diversity. Also provides a background in group level functional areas, including intelligence, weather, airfield operations, and aircraft accident investigation, reporting, and disposition. Attendees will have the opportunity to discuss current operations issues and problems with functional area experts, experienced commanders, and their peers in a seminar environment.

Prerequisites: Air Force colonels and lieutenant colonels selected to become operations group commanders.

Special Requirements: Secret or higher clearance must be shown on TDY orders.

Admin Instructions: Uniform for course is short or long sleeve shirt with or without tie or tab. Service dress is not required. First-day class information will be in welcome package available at Maxwell Billeting Office.

Quota Control and Selection Procedures: HQ USAF/DPO controls quotas. MAJCOMs select attendees.

M3ABR3H031—Historian Apprentice Course—PDS Code TW8—Maxwell/3 wk 3 days/AFSC 3H031/MASL D161023—Oct 96

Contributes to professional development of airmen and NCOs selected to serve as unit historians or as assistants to major air command historians by providing a foundation in the principles and methods of preparing Air Force historical reports. Covers historical services and administration, the historian in contingency operations, the nature and sources of historical materials, preparation of unit and contingency histories, and the research and writing of unit, contingency, and other historical reports. Requires students to compile a contingency report and write a historical study.

Prerequisites: Air Force enlisted personnel (active duty, reserve, or guard) approved for retraining into the historian AFSC 3H0X1 will be given priority for class seats. With approval of the MAJCOM/HO and the course director, the following individuals may attend on a space-available basis: (1) enlisted personnel assigned additional or part-time duties as unit historians; (2) civilian personnel with collateral or part-time duties as unit historians; and (3) civilian interning historians. All attendees must be proficient typists and familiar with computers and word processing software. Selected personnel must not have submitted a request for reassignment from the history AFSC. ECL 80.

Special Requirements: Secret clearance by class start date.

Admin and Reporting Instructions: For quarters and issue of material packets, attendees report to billeting office, Bldg 157, Maxwell AFB, before 2200 on day before class start date.

Selection Procedures: Active duty, guard, and reserve personnel will be assigned a class date in conjunction with approval of retraining application. Selection of non-AFSC personnel for space available seats will be controlled by respective MAJCOM/HO with course director having final approval authority.

Quota Control: HQ USAF/HO.

M3ACR3H071—Historian Craftsman Course—PDS Code 1M0—Maxwell/2 wk/AFSC 3H071—Apr 96

An intense, practicum-based course designed to train the experienced wing historian in the complete production of historical studies and monographs; arranging, conducting, and transcribing research interviews; the use of various government reference agencies to include the Inferential Retrieval Indexing System (IRIS) at the Air Force Historical Research Agency; the use of computer software to produce manuscripts, historical data bases, informational spreadsheets, and oral presentations; the evaluation of Air Force unit histories, studies, and monographs; the interpretation and implementation of higher headquarters policies and directives; and the assessment and evaluation of wing history programs. The course also includes study in air power history and the formulation of aerospace doctrine, as well as advanced time management principles. Historian craftsman course graduates will be awarded the 7-skill level. The course is critical in developing the advanced skills of the wing historian whose wide-ranging peacetime and wartime mission assists today's commanders in the decision-making process, and captures the Air Force's corporate memory for use by the senior leaders of tomorrow.

Prerequisites: Must be a SSgt or higher, enrolled in 7-skill level upgrade training, and have met the minimum time requirement in upgrade training. Must also be familiar with Microsoft Word 6.0 and Microsoft Powerpoint 4.0. Before arriving at Maxwell, students must also have a personal password for the Air Force Historical Research Agency's IRIS.

Admin Instructions: Standard uniform is blues without tie, ribbons optional. Do not bring laptop computers as they will be issued during class. Report to billeting, bldg 157, Maxwell AFB, NLT 1600 CST on day before class start date. Student inprocessing will be held at Ira C. Eaker College for Professional Development, Bldg 1404, 1700 CST on day before class start date. Class start time is 0730 in Bldg 1404.

Unit of Assignment or Attachment: USAF Historian Development School, Air University, CPD, Maxwell AFB AL 36112.

Section K—CADRE Course Announcements

MAAFNJ007—Joint Flag Officer Warfighting Course—PDS Code Q7Y—Maxwell/2 wk—Oct 95

Prepares service chief-selected, two-star flag officers for theater-level combat leadership responsibilities. This joint course is tailored to provide our future CINCs and service component commanders with a unique perspective of the operational level of war. Instruction for the course comes from senior national-level civilian and military spokesmen, CINCs, and retired battle-tested flag officers. Retired warrior generals also draw from their CINC and component commander experience to lead wargaming scenarios focused in various parts of the world, across the continuum of conflict. The attendees pursue an intense study of war, military doctrine, and application of combat forces so they will be better prepared to face any future enemy. This two-week course is offered three times per year. Attendance is limited to 18 flag officers per class and is open to all military services.

Prerequisites: Flag officers in the grade of major general or major general-select from all four services—service chief-selected.

Special Requirements: TOP SECRET/SCI clearance required. Must be sent backchannel to SSO AU before class start date.

Selection Procedures: Attendees are selected by each service chief based on nominations from the field through the respective service general officer management offices. Those needing more information should contact CADRE/WGJ, 401Chennault Circle, Maxwell AFB AL 36112-6428, DSN 493-5101.

Quota Control: Chief of Staff, USAF; Chief of Staff, USA; Commandant, USMC; and CNO, Navy.

MCADRE002—Contingency Wartime Planning Course—PDS Code 82U—Maxwell/3 wk—Oct 96

Instructs Air Force war planners in grades SSgt through Lt Col and civilian equivalents the basics of Air Force planning. Personnel assigned or en route to an 'R' prefix position or a staff war planning position in any functional area from base to Air Staff level may attend this 3-week course. CWPC is one of the formal courses

identified by the Air Staff as a prerequisite for the award of the "R" prefix. The curriculum consists of five blocks of instruction covering the following aspects of planning: players, resources, plan development, execution, and analysis. It includes important features of the Planning, Programming, and Budgeting System (PPBS), the Joint Strategic Planning System (JSPS), and the joint planning process; emphasizes Air Force 10-series publications, the Joint Operation Planning and Execution System (JOPES) volumes, and the USAF War and Mobilization Plan (WMP); deals with Time-Phased Force and Deployment Data (TPFDD), the Joint Deployment System (JDS), and the Contingency Operation/Mobility Planning and Execution System (COMPES); contains a series of exercises designed to reinforce academic presentations. The exercises address such topics as force selection, support planning, OPlan development, and base support planning.

Prerequisites: Air Force officers and NCOs in the grades SSgt through Lt Col and equivalent grades en route or assigned to staff contingency wartime planning functions at wing level or above. Requests for attendance by personnel of other services will be considered on an individual basis by the department chairman.

Special Requirements: Secret clearance must be reflected on the students' orders. Clearance is necessary in the first week of classes.

Admin Instructions: Uniform--short-sleeved blue shirt or equivalent, year-round.

Selection Procedures: MAJCOM and FOA DPs control selection in coordination with CADRE/ARS. HQ AFPC functional managers control TDY-en route quotas.

Quota Control: CADRE/ARS.

MCADRE003—Joint Doctrine Air Campaign Course—PDS Code W1B—Maxwell/2 wk/MASL D121076—Oct 96

Educates officers from unified, combined, or supporting air component commands in the fundamental concepts, principles, and doctrine required to plan a joint or combined air campaign at the theater level. There are three areas of instruction built around specific learning objectives. The first area (air campaign planning fundamentals) examines the doctrine, strategy, organization, and capabilities of forces employed in a military campaign. The second area (air campaign planning process) covers currently available procedures and historical air campaign analysis. The final area of concentration (air campaign planning exercise) allows students to use their attained skills in planning an air campaign plan in stages.

Prerequisites: U.S. officers in the grades of captain through colonel and civilian equivalents en route or assigned to flight operations, operational plans (contingency or deliberate), intelligence or logistics functions at wing level and above, as well as joint, unified, or combined command staffs.

Special Requirements: Secret clearance must be reflected on the student's orders.

Selection Procedures: Personnel that require attendance should contact their unit training manager. Unit training managers should contact their MAJCOM, SOA, joint command, or unified command quota manager. MAJCOM quota managers enter AF nominees into the Air Force Training Management System. US Army, Navy, and Marine Corps officers wishing to attend should contact their appropriate training managers or CADRE/ARS, DSN 493-7831. For more information, view the following internet page: http://www.cdsar.af.mil/jdacc/jdacc.htm.

Quota Control: CADRE/ARS.

MCADRE004—Joint Force Air Component Commander Course—PDS Code 63T—Maxwell/1 wk—Oct 95

Prepares service selected, one-star flag officers for theater-level combat leadership responsibilities. This course is tailored to provide future JFACCs with a unique perspective of the operational level of aerial warfare. Instruction for the course comes from senior military spokesmen, CINCs, and retired battle-tested flag officers. Attendees pursue a study of war, military doctrine, and application of air forces so they will be prepared to face any future enemy. Course is offered two times per year. Attendance is limited to 15 flag officers per class and is open to all military services.

Prerequisites: Flag officers in the grade of brigadier general or rear admiral (lower) from all four services--service selected.

Special Requirements: Top Secret/SCI (SAP) clearance. Must be sent backchannel to SSO AU/INS before class start date.

Selection Procedures: Attendees are selected by each service through the respective service general officer management offices. Those needing more information should contact AU CADRE/WG, Maxwell AFB AL 36112-6428, DSN 493-5101.

Quota Control: HQ USAF/XO.

MCADRE005—Information Warfare Applications—PDS Code 138—Maxwell/1 wk—Oct 96

Prepares US Air Force junior and senior officers and enlisted personnel for theater-level combat responsibilities. Attendees study warfighting, military doctrine, and information warfare concepts and principles. Course objectives are to understand current US Army, Navy, Air Force, and Marine Corps doctrinal concepts for information warfare (IW); understand the integration of lethal and non-lethal weapon systems and IW assets from different services to provide effective theater information warfare capabilities; understand and respond to differences of opinion among the services over theater information warfare employment; and understand the role IW plays in theater campaign development. Be able to execute theater information warfare strategy and understand the inherent capabilities and limitations of information warfare.

Prerequisites: All officers, A1C through chief master sergeant, GS-7 through GS-13.

Special Requirements: Briefings to the Top Secret/SCI level must be presented backchannel to SSO-AU/INS.

MCADRE006—Senior Information Warfare Applications—PDS Code 139—Maxwell/2.5 days—Oct 96

Prepares US Air Force senior officers for theater- and national-level combat responsibilities. Attendees study warfighting, military doctrine, and information warfare concepts and principles. Course objectives are to understand current DoD and joint doctrinal concepts for information warfare (IW), understand the integration of lethal and non-lethal weapon systems and IW assets from different services or nations to provide effective theater- and national-level information warfare capabilities, understand and respond to differences of opinion among the services over theater- and national-level information warfare employment concepts, and understand the role IW plays in campaign development. Be able to execute theater information warfare strategy and understand the inherent capabilities and limitations of information warfare.

Prerequisites: US Air Force flag officers in the grade of brigadier general, major general, or lieutenant general and members of the Senior Executive Service.

Special Requirements: Briefings to the Top Secret/SCI level must be presented backchannel to SSO-AU/INS.

MCADRE007—Combined Force Air Component Commander Course—PDS Code 141—Maxwell/1 wk—Oct 96

Prepares flag officers from the United States and other countries to function as the combined force air component commander (CFACC) in a joint task force. The attendees study warfighting, military doctrine, and the application of unified, joint, and combined combat forces with particular emphasis on air power employment in theater-level operations. Covers current US doctrine for joint and combined operations and the role of the CFACC, US and allied doctrinal concepts for theater warfare, the integration of weapon systems and command and control systems to provide effective theater air defense, and how to respond to differences of opinion among the services over theater air power employment concepts and the role of the CFACC. Instructs on how to assist CINC/JTF development of military objectives, end states, and the joint scheme of maneuver. Discusses theater air strategy development to support the theater campaign and how to execute theater air strategy.

Prerequisites: Brigadier general, major general, or selects. US Secret clearance.

Administration Instructions: The course is conducted in the Air Force Wargaming Institute, bldg 1406, Maxwell AFB AL, and at the Air Ground Operations School, Hurlburt AFB FL. Advance security clearance notification must be forwarded before class start date. Building is cleared for open storage of classified material up to and including US Secret. CADRE/WGJ, Maxwell AFB AL, 36112-6428, DSN 493-5101 or (334) 953-5101, will provide information on use of CFACC fund cite to Air Force attendees by datafax, e-mail, or phone before the class start date. Obtain reporting instructions from the same source.

Quota Control: Managed by HQ USAF/DPG and HQ USAF/XO. For more information, contact CADRE/WGJ, Maxwell AFB AL, 36112-6428, DSN 493-5101 or (334) 953-5101.

MECI 100—Extension Course Institute Course for Authors—PDS Code 8K1—Gunter/1 wk—Oct 95

Course provides career development course (CDC) writers with the basic knowledge and experiences needed to produce effective extension course materials. It is a practicum in the use of Instructional System Development (ISD) to write and revise CDCs. Students work under the tutorage of ECI educators and gain hands-on experience in every phase of course development—planning; writing objectives, tests, and text; and processing and evaluating a course. They also become familiar with ECI personnel and procedures.

Prerequisites: Course primarily for Air Force CDC writers. Course director will individually consider requests for attendance of writers of other types of military extension course materials.

Selection Procedures: ECI CADRE/EDEC coordinates selection with each CDC-preparing agency.

Quota Control: ECI CADRE/EDEC.

Section L—Air University Program Announcements

Graduate Education (GRAD ED) is formal instruction beyond the baccalaureate level designed to meet specific advanced degree requirements. Grad Ed is conducted in residence within Air University and selected civilian institutions.

SAAS 000—School of Advanced Airpower Studies—PDS Code T—Maxwell/48 wk—Jan 96

Prepares Air Force staff officers and future commanders to shape airpower strategy in its role of supporting national security. Building on the curricula and themes of resident intermediate service schools (ISS), the School of Advanced Airpower Studies (SAAS) examines the historical record of airpower in the context of western military theory, considers airpower's human, theoretical, economic, and technological facets, and focuses on the use of airpower across the operational spectrum of war. A very competitive record is required. Further, students must possess both the ability and the willingness to complete a graduate level program of reading, colloquia, research, and writing. Successful completion of SAAS results in award of Master of Airpower Art and Science degree.

Prerequisites: When class begins, applicant must be a major or lieutenant colonel selectee. Line of the Air Force officers must have less than 16 years of TAFCS when class begins. Application can only be made while attending an ISS in residence and the applicant must successfully complete ISS in residence.

Special Requirements: Top Secret/SCI clearance required and must be shown on orders. If not completed, AF Form 899, block 26, must show date AF Form 398 submitted. Top Secret/SCI clearance must be based on current SBI.

Selection Procedures: Volunteer for SAAS and complete the application generally while attending ISS. Selections made by general officer board convened at AFPC.

Admin and Reporting Instructions: Students may report 5 days after the completion of ISS in residence, or 7 days before class start date, whichever is earlier. Students PCSing to Maxwell to attend SAAS will call ACSC/AS (953-5155) upon arrival to sign in. Orders assigning student to SAAS must confirm security clearance.

Quota Control: HQ USAF/DPPE.

Undergraduate Programs

Airman Education and Commissioning Program (Undergraduate)—Sep 93

Provides qualified enlisted members the opportunity to complete BS degree requirements in technical career areas. Following program completion, Officer Training School is attended, resulting in commission as second lieutenant, USAFR.

Prerequisites: Forty-five semester hours of college credit, of which 30 semester hours must be traditional college classroom credit transferable to the curriculum the individual wishes to pursue. The remaining 15 semester hours may consist of technical or vocational credits or evaluated credit for subiect examinations. Credit for physical education, art, music and other ancillary subjects cannot be counted toward the required 45 semester hours. Mathematics requirements include completion of the first year college mathematic courses for engineering students. Under traditional mathematics sequences, this implies completion of analytic geometry and differential calculus or two or more courses of a unified analytic geometry and calculus sequence, depending on the structure of the math sequence at the college or university attended. Students in the AECP curriculums must be prepared to take ordinary differential equations by the second semester of enrollment. Grades below C in mathematics are not acceptable, nor is a mathematics GPA below 2.4 on the 4-point scale. Science requirements include at least one semester of college physics or college chemistry designed for engineering students or science majors for all academic areas. Good

standing at the last college or university attended is required. A GPA of at least 2.4 or higher for the last term of enrollment is also required. Applicant should be able to complete degree requirements in maximum of 36 calendar months, must receive his or her commission before 35th birthday, have 1 year of continuous active Air Force duty, and be physically qualified for Air Force commission. The AECP also affords enlisted members commissioning opportunities in medical career fields. See the base ESO at the Education Center or contact AFIT/RRA (DSN 785-6231) for more information.

Selection Procedures: The Air Force selection board, meeting at AFPC in August and February of each fiscal year, reviews military and academic records of academically eligible applicants and selects individuals to fill approximately one-half of the annual quota at each board. Final decision is contingent on selectee passing physical examination. See AFI 36-2013 for more information.

Class Start Date: Varies with civilian institution attended. Duration: Maximum of 36 months.

AFSC in which graduates are normally assigned is varied.

Graduate Programs

Engineering and Science

Aeronautical Engineering (M.S.)—18-month curriculum/ MASL D178013—Oct 96

This program provides the student with a broad background in aeronautical engineering and indepth specialization in one or more of the areas of aerodynamics, propulsion, structures, and flight mechanics. The program leads to the degree of master of science degree in aeronautical engineering or master of science. The program nominally begins in June and ends 18 months later in December. Officers completing the program are normally assigned duties in the Air Force specialty code of 2855.

Curriculum: An individual program of study is prepared for each student with content depending upon the student's academic background and interest, the needs of the Air Force, and degree requirements. Each program provides preparation in aerodynamics, aircraft stability, propulsion, and structures. It also provides three courses in mathematics, at least two three-course specialty sequences, and a thesis. Completion of the program leads to assignment of an educational code in the 4A- or 4M-series. A 1-month review session which covers mathematics, aeronautics, dynamics, and computer systems is provided prior to the first quarter.

Mechanical Engineering Specialty. Each year, a number of students are identified for graduate study in the 4M (Mechanical Engineering) series of educational codes. Those students assigned to the resident school are placed in the aeronautical engineering program and complete the core requirements of that program. Their specialty sequences, however, are selected from those which strongly emphasize the mechanical sciences, such as structural materials, structural analysis, structural dynamics, robotics, heat transfer, air-breathing propulsion, and rocket propulsion. Upon graduation with the degree of master of science in aeronautical engineering, students in this specialty are normally assigned to positions requiring the 2835 AFSC. However, the completion of this specialty provides excellent preparation for duty as aeronautical engineers in later assignments.

Start dates: June.

Astronautical Engineering (M.S.)—18-month curriculum/MASL D178166—Oct 96

Provides the Air Force officer-engineer with a broad education in the scientific and engineering disciplines associated with astronautical engineering and helps to develop considerable depth of knowledge in selected areas of these disciplines. The curriculum prepares the Air Force officer to make direct contributions as an engineer in the astronautical engineering field and also prepares him or her to evaluate, monitor, and administer astronautical research and development projects. The program leads to the degree of master of science in astronautical engineering or master of science.

Curriculum: An individual program of study is prepared for each student. Its content varies depending upon the student's academic qualifications and interests, the needs of the Air Force, and degree requirements. Study programs are divided into four areas—a core program in the basic disciplines, specialty sequences, mathematics, and electives. A thesis is also required which usually addresses a problem of current Air Force interest. The student chooses the research problem with the help of the faculty.

Space Facilities Specialty. A special 21-month version, requiring 3 additional months from the 18-month curriculm for the astronautical engineering program, is offered for officers in the civil engineering career field to prepare them for roles in the development and operation of launch facilities and large permanent space facilities.

Starting date: June.

Computer Engineering (M.S.C.E.) Computer Systems (M.S.)—18-month curriculum/MASL D178096—Oct 96

Prepares officers for assignments involving the design, test, evaluation, and management of computer systems. These programs develop a broad competence in the application of concepts and techniques of computer engineering and computer systems, emphasizing the specialized areas of interest to the Air Force. The programs include a background in several specialty areas and an indepth investigation in an area leading to a thesis. The breadth of the curricula prepares students for a variety of Air Force assignments involving research, development, and program management in the computer engineering and computer systems areas. The programs include a series of fundamental courses, specialty sequences, electives, and an independent study. Emphasis is placed on the design and development of hardware and software systems, their integration, and application. The primary focus of this education is embedded computer systems and the interaction of the computer in all aspects of meaningful problem solving. The computer engineering program meets the educational requirements for Air Force specialty codes (AFSC) 2825 and 2885 with the 4WXX and 4IDY academic specialty codes (ASC). The computer systems program meets the educational requirements for the 4925, 4935B, 494X and 2625 AFSCs with 0CXX ASCs. The computer engineering program leads to the degree of master of science in computer engineering. The computer systems program leads to a master of science degree.

Starting date: June.

Electrical Engineering (M.S.)—18-month curriculum—Oct 95

The graduate electrical engineering program is conducted by the Department of Electrical and Computer Engineering and is designed to develop technical expertise in specialty areas of electrical engineering which are of particular importance to the Air

Force. Its objective is to develop a broad background in several specialty areas with the ability to apply this knowledge in the design, development, test, and evaluation of Air Force systems. The program leads to the degree of master of science in electrical engineering. The typical master's degree program consists of at least 72 hours of full-time study over a period of six academic quarters (18 months), and includes course work in two areas of specialization and a master's thesis. The program satisfies the advanced educational requirements of Air Force specialty codes (AFSC) 282X and 493X, and prepares the student for a wide range of Air Force assignments in research, development, and program management in these specialties.

Electrical Engineering (M.S.) Electro-Optics—18-month curriculum—Oct 95

Provides a student who has a background in electrical engineering with the knowledge of optics and laser technology necessary for work in the field of electro-optics. The program is under the joint supervision of the Departments of Engineering Physics and Electrical and Computer Engineering. In general, students entering this program will have completed an undergraduate major in electrical engineering. The basic requirements for admission to the program are an overall undergraduate grade point average of at least a B (3.00), a grade point average of at least a B (3.00) in all mathematics courses, and GRE scores of at least 500 on the verbal test and 600 on the quantitative test. Waivers of some of these may be granted on an individual basis.

The program is normally six quarters in length. Five quarters are devoted to course work and one quarter to thesis research. The research is conducted either at AFIT or under a cooperative research program at one of the Air Force laboratories. The course work in this program is in the areas of electrical engineering, optical and laser physics, and optical solid-state devices. It emphasizes the application of fundamental knowledge in the design, development, test, and evaluation of Air Force systems.

Each student must complete an independent study or thesis in an area related to electro-optics selected from topics proposed by Air Force development organizations. This independent study may be done under the direction of either the Department of Engineering Physics or the Department of Electrical and Computer Engineering. Flexibility in the program is maintained in order to take full advantage of the varied backgrounds and abilities of individual students. The program leads to the degree of master of science in electrical engineering.

Starting date: June.

Applied Physics (M.S.)—18-month curriculum—Oct 95

Provides each student with a broad foundation in applied physics at the graduate level with specialization available in general applied physics, engineering physics, or nuclear engineering. Laboratory practice and computational methods are emphasized in all three specializations through courses and research apprenticeships which are designed to probe minor research problems in a group environment. The unique combination of coursework and laboratory practice provides the student with the background for work involving laser systems, optical modulators and detectors, optical propagation, solid-state devices, plasma diagnostics, nuclear detection, nuclear weapon effects, nuclear power, and environmental transport.

Engineering Physics Specialty. Specialization in engineering physics is designed for the student with a strong engineering background at the undergraduate level. This background, with a degree in engineering or engineering physics should preferably be from an ABET-accredited undergraduate program. Emphasis is placed on the engineering and design aspects of applied physics. Courses are chosen from those offered for the applied physics specialization; however, one of the design courses, PHYS 790 or OENG 740, is required and the thesis must be chosen to provide sufficient emphasis on design. In addition, student and advisor must work together to guarantee a program which meets ABET requirements at the advanced level. Specialization in engineering physics leads to the master of science degree in engineering physics and satisfies the Air Force educational codes of 8HYY and its subspecialties.

Nuclear Engineering Specialty. Specialization in nuclear engineering is designed for the student who has an interest or Air Force education code in nuclear engineering. The specialization prepares the student in the areas of space nuclear power, nuclear weapon effects, nuclear detection, nuclear testing, and nuclear environmental engineering. The entering student will generally have an undergraduate degree in engineering or engineering physics, preferably from an ABET-accredited undergraduate program; however, students with a non-ABET undergraduate degree may be eligible if the ABET requirements can be met at the advanced level by a suitably designed program. The curriculum consists of those courses offered under the applied physics specialization but with specialty sequences drawn from the NENG courses including NENG 790, Nuclear System Design.

This specialization, although offered at AFIT by the Department of Engineering Physics, is similar to nuclear engineering programs in other schools in that it includes a core of basic and engineering science courses in thermal physics, quantum physics, electromagnetism, nuclear physics, nuclear instrumentation, radiation transport, and radiation effects, followed by courses in nuclear technology and systems. The program differs from other nuclear engineering programs, however, in that emphasis is placed on the design of nuclear weapons, nuclear weapon effects and simulation, space nuclear power, and nuclear environmental engineering. Reactor systems are included through the course on space nuclear power and small military reactors. The independent study, NENG 799, normally involves a nuclear weapons, space power, or nuclear detection problem of interest to the Department of Defense. The specialty leads to a master of science degree in nuclear engineering and satisfies the Air Force education codes of 4QYY, 4QCY, 8HKY, and 8HLY.

Starting date: June.

Graduate Applied Mathematics (M.S.)—18-month curriculum—Oct 95

The Graduate Applied Mathematics (GAM) Program provides officers with the background of graduate work in applied mathematics, statistics, and computing science needed for faculty assignments in the Air Force Academy's Department of Mathematical Sciences. In view of the Academy's current needs, students select specializations in analysis, statistics, or numerical analysis.

The core course requirement for the GAM Program consists of three courses in analysis and three courses in statistics. A three-course mathematics specialization sequence is then added to this core requirement.

Starting date: June.

Operations Research (M.S.)—18-month curriculum/MASL D178044—Oct 96

Prepares officers for analysis roles to assist decisionmakers in allocating resources for the planning, development, acquisition, and use of military systems. Provides an extensive background in mathematics, probability, statistics, simulation, economic analysis, operations research, and related disciplines. While its courses are comparable to those of applied operations research program at civilian institutions, the graduate operations research program at AFIT remains unique with its emphasis on the application of operations research techniques to Air Force and Department of Defense problems. The program leads to a master of science degree in operations research.

The recommended career fields for assignment of the graduates of this program are scientific analysis (AFSC 268X) and information systems (AFSC 49XX). Potential assignments can be found at all levels of the Air Force and the Department of Defense including the Air Force Studies and Analyses Agency, the Joint Analysis Directorate of the Joint Chiefs of Staff, major command headquarters, Air Force Materiel Command product centers, the Air Force Operational Test and Evaluation Agency, and other DoD agencies. Principal courses in the program include models.

Starting date: June.

Operational Analysis (M.S.)—18-month curriculum—Oct 95

Prepares military officers with operational backgrounds to conduct analysis relating to the planning, deployment, and employment of military forces. The program focuses on providing students with a strong foundation in the techniques and methodology of quantitative analysis. Areas of study include probability and statistics, mathematics, deterministic and probabilistic operations research, and simulation. The program also includes an emphasis on the sciences of military analysis. Subjects covered include weapons effects, communications for command and control, electronic warfare, modeling of mobility systems, and issues in operational analysis.

The recommended career fields for use of these graduates are air operations, intelligence, and the commander and director specialties although other Air Force career fields may also be appropriate. Positions suitable for graduates are those requiring both operational experience and quantitative analytic capabilities.

Starting date: June.

Space Operations (M.S.)—18-month curriculum—Oct 95

Prepares Air Force officers for management roles involving the use of engineering principles and scientific management techniques in planning, executing, and evaluating space operations. Provides a thorough grounding in quantitative and qualitative approaches to the analysis and management of space missions. The program is highly interdisciplinary in nature; all students study subjects spanning the areas of space sciences, engineering, and management sciences.

Space operations graduates are prepared to apply scientific management techniques to the accomplishment of the full spectrum of space missions. They are educated in the areas of probability and statistics, operations research, systems simulation, effectiveness and trade-off analyses, contracting and acquisition, and operations planning. They have an understanding of the space environment, orbital mechanics, propulsion systems, computers, communications systems, surveillance systems, and systems design and integration. The space operations graduate is prepared to plan, operate, and analyze military space systems.

The recommended career fields for assignment of the space operations graduate are space systems (20XX), communication and computers (49XX), and weather (25XX). The career progression starts with an officer serving one or more nonacademic tours prior to attending this program. After graduation, these officers are assigned to space-related middle management positions, and form a cadre from which the senior leadership and management of Air Force space operations may be selected.

Typical students in the graduate space operations program are senior lieutenants through majors. While the program is primarily oriented to the Space Operations (20XX) career field, academically qualified officers from any career field are encouraged to apply.

Entry requirements for the program include:

1. Two semesters or three quarters of general calculus-based physics or equivalent engineering courses. The following topics must be covered: mechanics (statics and dynamics), thermodynamics, electromagnetic theory, and electronics. All courses must have calculus as a prerequisite.

2. A minimum of 8 semester hours or 12 quarter hours of differential and integral calculus.

3. One course in differential equations.

4. One course in computer programming or equivalent experience.

5. A minimum 2.75 GPA in the courses listed in 1 through 4 above.

6. A minimum 3.00 GPA for all undergraduate work.

All potential candidates for this program should complete these requirements prior to application.

Systems Engineering (M.S.)—18-month curriculum/MASL D178218—Oct 96

The application of scientific and engineering knowledge to the analysis and design of complex systems and their associated components, a system being a collection of objects which operate together to perform some function. The goal of the systems engineer is to understand the entire system, its internal structure and its interactions with its environment. This understanding forms the basis for both analysis and synthesis of systems.

Typically, the systems engineer is required to develop system objectives and means of measuring satisfaction of those objectives, create feasible alternatives, and apply rational decision-making procedures to select the best solution. In addition, the large scale problems involved generally require team efforts for solution. The systems engineer must be able to understand and integrate contributions from other specialists, as well as make his or her own contributions. Thus, the systems engineer must be a generalist, with a broad interdisciplinary background, but with depth of knowledge in a particular specialty. The systems engineering curriculum at AFIT is structured to develop such a person. On successful completion of the program, the student receives the master of science or master of science in systems engineering degree.

Starting date: June.

Engineering and Environmental Management (M.S.)—18-month curriculum—Oct 95

The goals of the engineering and environmental management (EEM) program are to educate mid-level managers in the theories, concepts, and techniques of environmental management and to integrate science and policy issues into a decision-making framework for enhanced management of organizations and their impact on the environment.

The EEM program provides students with the opportunity to develop and apply a variety of quantitative and qualitative concepts, skills, and techniques to integrate science and policy issues into a decision-making framework for enhanced management of the environment. Upon completion, students are granted a master of science (MS) degree. A thesis is required for graduation. The curriculum includes courses in engineering management, environmental engineering and management, economic decision analysis, organizational management, and communications.

The EEM program is conducted in six academic quarters. This program is designed for both the civil and bioenvironmental engineering career fields (55XX and 91XX) and meets the educational requirements for both the 1AGE and 1AGY advanced academic specialty codes.

The curriculum consists of 10 core courses, 5 electives to provide needed breadth and depth, and 12 hours of thesis research. The courses provide a wide variety of quantitative and qualitative information concerned with the many facets of engineering and environmental management: environmental, fiscal, technical, behavioral, logistical, contractual, and legal. Electives are designed to broaden the student's horizons and provide more indepth information in a specific area of interest. A heavy emphasis on environmental science and management addresses the continuing problems with the impact of base operations on the environment (air, water, and land). The thesis must address a real-world problem in an engineering and environmental management area. Principal purposes of the thesis are to demonstrate the student's ability to integrate concepts and techniques acquired through course work and to demonstrate the student's written communication skills. Many of the thesis topics are provided by DoD and Air Force agencies interested in sponsoring student research in areas of practical concern.

Program graduates are assigned to engineering and environmental management duties at the base, MAJCOM, and higher levels. The output AFSC from the program is normally 55XX or 91XX.

Starting date: June.

Doctor of Philosophy (PhD)—Oct 95

Educates officers for positions of technological leadership in the Air Force. Provides the doctoral students with an indepth scientific or engineering background and develops in them the ability to derive practical results from fundamental principles for previously unsolved problems. Upon completion of the course work and dissertation research, each student should be in a position to contribute to a wide variety of scientific and technological areas of Air Force interest.

The course work in the program requires about 1 year of full-time study beyond the MS degree and consists of a specialty (major) consisting of at least 24 hours, a minor consisting of at least 12 hours, and a mathematics requirement. A brief description of the specialty, minor, and mathematics requirement courses is as follows:

Specialty (Major) Courses. These graduate-level courses furnish the necessary background to bring the student to the forefront of knowledge in his or her chosen dissertation area. For a well-prepared student continuing in the same area as his or her M.S. degree, the specialty may consist of as few as 24 hours. A specialty may be interdepartmental.

Minor Courses. These graduate level courses are selected to broaden the student's scientific and engineering capabilities while complementing, to some degree, his or her area of specialization. These minor courses consist of an integrated sequence of courses and are often outside the department in which the student takes his or her specialty.

Mathematics Requirement. The mathematics requirement of the doctoral program is met by passing an examination on the material of three approved mathematics courses at or above the 6XX level.

Examinations. Each doctoral student is required to pass an examination in the specialty area, the minor area, and in mathematics. These examinations are administered and graded by the specialty department, the minor department, and the mathematics department, respectively. The mathematics and minor examinations may be waived by the sponsoring department.

Dissertation Research. Upon completion of the academic phase (normally 15 months), the officers undertake a full-time research project which is offered as their dissertation. This research is carried out under the supervision of a faculty committee and involves a problem of current interest to the Air Force. The projects are sponsored by some Air Force or other DoD agency. The sponsor often provides funds for equipment and support, but not for salary or overhead. The student may carry out the research at AFIT facilities or may be detached to work at the sponsor's location. In any case, the officers remain assigned to AFIT, in pipeline status, for the full duration of the program, including the research phase. Officers whose research arrangements require location at a facility other than one at WPAFB are moved PCS without a permanent change of assignment (PCA). Although every effort is made to complete the dissertation including the written document in the allotted time, some officers will require longer to complete. This often happens because of the unpredictable nature of original research. In such a case, and although the officer is reassigned after a total of 36 months, the remaining requirements (if any) may be completed during off-duty time. The faculty research committees continue to work with active students during this additional time as required.

Starting dates: January, June.

Management and Arts and Social Science

Acquisition Logistics Management (Graduate)—MASL D178193—Sep 93

Prepares students to operate effectively within the DOD acquisition process and to understand the interrelationships between decisions made in the early stages of an acquisition and their ultimate effects on the total costs of system ownership. Courses in advanced quantitative techniques of cost estimation, life cycle costing, reliability and maintainability, and availability assessment provide the student with the capability of applying these techniques to a variety of complex and critical acquisition situations. Provides the student with an understanding of the acquisition process as an entity,

rather than a series of fragmented, functionally-oriented tasks. Satisfactory completion of the curriculum leads to award of a master of science degree in logistics management.

Prerequisites: Bachelor's degree in business administration, transportation, economics, the physical sciences, industrial engineering or a degree from a service academy. As a minimum, officer must have completed college algebra with a grade of C or higher. Intermediate algebra does not satisfy this requirement. Applicants must complete either the aptitude test of the GRE or the admission test for Graduate Study in Business before a letter of eligibility will be issued. Experience in one or more of the following career fields is desirable: 31XX, 40XX, 60XX, 62XX, 64XX, and 66XX.

Class Start Date: June. Duration: 15 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 004X, 009X, 31XX, 40XX, 60XX, 62XX, 64XX, and 66XX.

Area Specialist Program (ASP) (Graduate)—Dec 79

Develops and sustains a resource of area-qualified Air Force officers needed in selected positions at home and abroad where special knowledge and understanding of countries or geographical areas of the world are essential. Through the ASP, officers will be fully qualified in their specialty by being specially trained, educated, and experienced in the language of country or area of the world; and by being thoroughly knowledgeable of the political and economic conditions and cultural environment of that country or area of the world.

Prerequisites: Meet sponsoring agency's requirements for minimum and maximum commissioned service, normally 6 to 14 years; minimum experience in career field; medical requirements for self and family. Meet AFIT requirements: bachelor's degree in history, geography, economics, political science, international relations, sociology, anthropology, other related areas, or a degree from a service academy. An applicant with an extensive education in mathematics and the physical sciences may receive preference for the intelligence area of the ASP; successfully complete the GRE aptitude test; and attain a satisfactory score on the Air Force Language Aptitude Test.

Selection Procedures: Selectees are sponsored by Intelligence or Air Attache (AFIS), and Special Investigations (AFOSI). Those agencies request academic evaluation from AFIT/RRE for each applicant they desire to sponsor in the ASP. Selections are made by sponsoring agencies and approved by AFPC.

Class Start Class: September. Duration: 18 to 24 months.

AFSC in which graduates are assigned: L80XX and L82XX.

Contracting Management (Graduate)—MASL D178148—Jun 90

Provides the knowledge and skills necessary to specify, evaluate, and manage the human, financial, material, and contractual resources students will direct in future assignments as middle and upper level managers in the contracting management career field.

Prerequisites: Bachelor's degree, preferably in business administration, economics, engineering, mathematics, or physical sciences, or a degree from a service academy. Must have completed mathematics through first year college algebra with grades of C or higher. An acceptable score on either the aptitude test of the GRE or the Graduate Management Admission Test is required. Prior experience in the 65XX career field is desirable.

Class Start Date: June. Duration: 15 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 65XX.

Cost Analysis (Graduate)/MASL D178206—Dec 90

Prepares the student to analyze and evaluate costs of alternative decisions in DOD. Instruction includes a wide variety of quantitative and qualitative principles, concepts, and methods available for analysis and management that are useful in the Air Force environment. The program's principal cost analysis focus is on life cycle costing during the acquisition phase of weapon system development. Implications of non-weapon system and ownership costs are covered as well. Satisfactory completion of the curriculum leads to the award of a Master of Science degree in Cost Analysis.

Prerequisites: Bachelor's degree. As a minimum, students must have completed college algebra with a grade of C or higher. Applicants must complete either the GRE or Graduate Management Admission Test before a letter of eligibility will be issued. Experience in the Comptroller field is desirable, but not a prerequisite.

Class Start Date: June. Duration: 15 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 674X; usually at an AFSC product division, an AFLC Air Logistics Center, a MAJCOM headquarters, or HQ USAF.

Criminology and Police Administration (Graduate)—Dec 79

Provides graduate education in the application of current police administration, law enforcement, criminal iustice and rehabilitation, investigation, and security theories and practices. By participating in this program, Security Police officers broaden their knowledge and increase their skills in managing the Air Force Security Police programs to include installation security, air base ground defense, weapon systems security, law enforcement, resources protection, administrative security, corrections and retraining; and enhance their qualification to perform staff function such as base Chief of Security Police, and to MAJCOM Security Police units. AFOSI officers broaden their knowledge and increase their skill in managing and conducting criminal investigative and counterintelligence activities, including criminal, fraud, and loyalty investigations; and acquire greater expertise in commanding units performing investigative and counterintelligence functions.

Prerequisites: Bachelor's degree in police administration, criminal justice, corrections, or sociology; 3 to 7 years in Security Police or Special Investigations career field.

Class Start Date: September. Duration: 12 to 15 months.

AFSC in which graduates are assigned: 82XXX and 81XXX.

Excess Leave Legal Education Program—Dec 79

This program authorizes excess leave for a period not to exceed 36 months to permit career officers to obtain a basic law degree, take a bar examination, and subsequently serve as career judge advocates. No pay or allowances are authorized while in excess leave. Excess leave is leave other than that accrued under 10 U.S.C. 701. Excess leave is not charged against an officer's leave account and does not have to be repaid. Applications are made according to AFI 51-101.

Prerequisites: Applicant must be a US citizen; regular or career

commissioned officer; have served on active duty not less than 2 years as of the first day of class; be in the grade of captain (with less than 3 years in grade) or below; and a graduate of accredited college or university with a BA degree or equivalent.

Selection Procedures: Officers may apply to HQ USAF/JAEC through a local Staff Judge Advocate Office. The officers are competitively selected by a board of JAG officers (with AFIT and AFPC nonvoting representatives) to fill specific requirements. Selectees must be approved by the Judge Advocate General and by AFPC.

Class Start Date: September. Duration: maximum of 36 months.

AFSC in which graduates are normally assigned: 8824.

Executive Seminar (Graduate, nondegree)—Dec 79

The most advanced training program available to selected senior grade officials of US Government agencies with foreign affairs responsibilities. Program goal is to broaden members' understanding of contemporary political, economic, social and cultural trends in the US and how they interact with US congressional-executive relations, management of foreign affairs and negotiations. Extensive reading, travel, in-house discussions, individual case studies and on-the-spot exchanges of view with prominent educators, scientists, business, labor and agricultural leaders, figures in the media and the arts, government officials and law enforcement authorities are important components of the seminar program. Officer attends this program in lieu of a senior service school.

Prerequisites: Must hold Top Secret, COSMIC, and "Q" clearances valid for duration of the seminar; be a colonel (or colonel selectee) or equivalent grade for other services and civilians; and meet the eligibility criteria for attendance at a senior service school per AFI 36-2301.

Selection Procedures: After an officer has been selected for attendance at a senior service school and identified for the Executive Seminar Program by a board of general officers, he or she is nominated to the Ambassador/Coordinator of the seminar after appropriate screening by the Colonel's Group.

Class Start Date: September. Duration: 10 months.

AFSC in which graduates are assigned: 0003.

Food Service Management (Graduate)—Sep 93

Graduate study in the management of hotel and commercial food service. Emphasis is placed on business and management problems peculiar to this type of activity, particularly from the standpoint of production, accounting and finance, management, marketing, and facilities.

Prerequisites: A bachelor's degree in business administration, accounting, or hotel and restaurant management. Satisfactory completion of the Graduate Management Admissions Test is required.

Class Start Date: September. Duration: 12 to 18 months, depending on the background of the student.

AFSC in which graduates are normally assigned: 78XX.

Forensic Science (Graduate)—Dec 79

The program is jointly sponsored by the Armed Forces Institute of Pathology and George Washington University (GWU). Program includes training at AFIP in death investigation, such as pathology, examination of body fluids, hair and fibers, toxicology, odonotology (bite marks and dental identification), fingerprints, etc. At GWU, training is offered in the broader aspects of forensic science required in criminal investigations, such as microscopy, analysis of questioned documents, photography, voiceprints, instrumental and chemical analysis, firearms and toolmarks, explosives, xylotomy (wood evidence), fraud and counterintelligence investications. Program includes visits to DC Homicide Squad and Medical Examiners' offices in Baltimore, MD, and Washington, DC, to observe medicolegal autopsies. In addition, 2-week courses are attended at the Drug Enforcement Administration and the Smithsonian Institution (forensic anthropology).

Prerequisites: AFOSI agents with minimum of 3 and not more than 7 years of active service and at least 18 months of criminal investigation experience in AFOSI; a bachelor's degree from accredited college or university, with cumulative GPA of 2.5/4.0 or higher; and successful completion of GRE aptitude test.

Selection Procedures: Student is selected by HQ AFOSl, subject to approval by AFPC.

Class Start Date: September. Duration: 12 months.

AFSC in which graduates are normally assigned: 82XX.

Industrial and Personnel Psychology (Graduate)—Jun 81

Prepares the officer to conduct and manage behavioral sciences research and development programs, projects, and activities. The curriculum will include studies in research methods and statistics, personnel measurement, theory and procedures, physiological psychology, psychological processes, and human factors.

Prerequisites: A bachelor's degree in psychology, with work in physiological psychology and statistics. Satisfactory completion of the aptitude test of the GRE is required.

Class Start Date: September and June. Duration: 24 to 30 months.

AFSC in which graduates will normally be assigned: 26XX.

Industrial and Personnel Psychology (PhD)—Jun 79

Advanced graduate study in the conduct and management of behavioral science research and development programs, projects and activities; enhances the officer's ability to serve as a liaison between the Air Force and the scientific community. Program includes studies in research methods and statistics, measurement, theory and procedures, psychometrics, and physiological and experimental psychology.

Prerequisites: Master's degree in psychology with a GPA of at least 3.5/4.0. Must have completed mathematics through integral calculus and course work in the areas of physiological, experimental and psychometrics. Completion of the aptitude test of the GRE is required.

Class Start Date: January, June, and September. Duration: 2 to 3 years.

Information Resource Management (Graduate)—Sep 89

An interdisiciplinary program which emphasizes the management aspects of effectively designing, developing, and implementing information systems for Air Force organizations. It provides students with the concepts and methodologies necessary to effectively match information technology to organizational needs. The program leads to a Master of Science degree in information resource management.

Prerequisites: Bachelor's degree and completion of math through college algebra with grades of C or higher. Undergraduate GPA must

be at least 2.5 on a 4.0 scale. An acceptable score on either the aptitude test of the GRE or the Graduate Management Admission Test is required.

Class Start Date: June. Duration: 18 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 49XX, 70XX, 90XX.

Logistics Management (Graduate)—MASL D178007—Jun 90

Provides a broad, diversified curriculum that will equip students with the skills required to perform effectively as middle and upper managers in any of a variety of Air Force and defense logistics systems. Satisfactory completion of the curriculum leads to award of a Master of Science degree in logistics management.

Prerequisites: Bachelor's degree in business administration, transportation, economics, the physical sciences, or industrial engineering or a degree from a service academy. As a minimum, officer must have completed college algebra with a grade of C or higher. Intermediate algebra does not satisfy this requirement. Applicants must complete either the aptitude test of the GRE or the admission test for graduate study in business before a letter of eligibility will be issued. Experience in one or more of the following career fields is desirable: 40XX, 60XX, 62XX, 64XX, and 66XX. ECL 80.

Class Start Date: June. Duration: 15 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 004X, 009X, 31XX, 40XX, 60XX, 62XX, 64XX, and 66XX.

Maintenance Management (Graduate)—MASL D178164—Jun 90

Provides a variety of quantitative and qualitative concepts designed to enhance the logic and objectivify of decision making. A diversified curriculum increases the maintenance managers' practical understanding of how their job relates to the other logistics processes and how these processes are integrated in the life cycle management of weapon systems. Satisfactory completion of the curriculum leads to award of a Master of Science degree in logistics management.

Prerequisites: Bachelor's degree in business administration, transportation, economics, the physical sciences, industrial engineering or a degree from a service academy. As a minimum, officer must have completed college algebra with a grade of C or higher. Intermediate algebra does not satisfy this requirement. Applicants must complete either the aptitude test or the admission test for GRE or the admission test for graduate study in business before a letter of eligibility will be issued Experience in one or more of the following career fields is desirable: 31XX, 40XX, 60XX, 62XX, 64XX, or 66XX. ECL 80.

Class Start Date: June. Duration: 15 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 004X, 009X, 31XX, 40XX, and 66XX.

Mass Communications (Graduate)—Sep 90

Provides the academic background to direct and administer an effective public affairs program at higher levels of command. While individual programs may vary, the course content usually includes work in the areas of journalism, radio, television, and motion pictures, as related to public relations.

Prerequisites: Bachelor's degree with a major in public relations, education, journalism, speech, or communicative arts. Satisfactory completion of the aptitude test of the GRE is required.

Class Start Date: September. Duration: 12 months; conducted by civilian universities.

AFSC in which graduates are normally assigned: 79XX.

Research and Development Management (Graduate)—Dec 79

Provides the skills necessary for management of research and development operations. The curriculum includes courses in the areas of accounting, financial analysis, managerial finance, economics, statistics, quality control, electronic data processing, systems management, and operational analysis.

Prerequisites: Bachelor's degree, completion of math through integral calculus with grades of C or higher; satisfactory completion of the admissions test for graduate study in business.

Class Start Date: September and June. Duration: 15 to 18 months.

AFSC in which graduates are normally assigned: 26XX, 27XX, and 28XX.

Research Associates (Graduate)—Dec 79

Ten to 12 carefully chosen, experienced majors and lieutenant colonels serve at selected civilian study centers concerned with national and military strategy and national security policy. Through the research associates (RA), the Air Force gains insights into the thinking of noted scholars on defense strategy and security policy issues and has the opportunity to articulate Air Force perspectives in the academic forum. The Air Force also benefits from the enduring relationships and continued influence with scholars and civilian officials.

Prerequisites: Considered desirable: master's degree in political science, international relations, public administration, or economics; graduation from a senior service school; Air Force record reflecting career success; recent planning duty at Air Staff level. Personal attributes: high intellectual ability, initiative, competence in writing and speaking, and a personality indicating officer would fit into the academic community.

Student Selection Procedures: Action officers from the Directorate of Doctrine and Concepts survey personnel records and likely sources for nominees and present slate of candidates to Director, HQ/XO, for selection and approval. After officers accept, HQ/XOXLD nominates them to study centers. AFPC must approve selection and release to RA program.

Class Start Date: September. Duration: 10 months.

AFSC in which assigned: 0211.

Software Systems Management (Graduate)—Dec 90

Prepares students to manage the acquisition and development of cost-effective, reliable, and maintainable software systems. A diversified curriculum increases the student's understanding of software engineering and management principles including life cycle models, structured system development methodologies, and systems management concepts (including topics such as contracting and acquisition management, project management, and financial management).

Prerequisites: Bachelor's degree, preferably with a major in mathematics, engineering, or computer sciences. Applicants must have completed college calculus with a grade of C or higher. Applicants must complete either the GRE or the Graduate Management Admissions Test before a letter of eligibility will be issued. Applicants must also have experience with a higher-order programming language such as Ada, Pascal, Fortran, or Cobol.

Class Start Date: June. Duration: 18 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSCs in which graduates are normally assigned: 27XX, 49XX.

Supply Management (Graduate)—Dec 90

A specialized program designed to raise the professional competence of supply officers. Curriculum includes course work in the following subject areas: (1) forecasting management, (2) inventory management, and (3) the practical application of quantitative and qualitative techniques to supply systems. The forecasting management class examines the theoretical and practical aspects of a wide variety of forecasting techniques for application within supply and logistics systems. The inventory management class examines a diverse array of techniques for managing both consumable and reparable supply items in logistics systems.

Prerequisites: Completion of a bachelor's degree program, preferably in business administration, transportation, economics, physical sciences,or industrial engineering, or a degree from a service academy. As a minimum, the officer must have completed college algebra with a grade of C or higher. Intermediate algebra does not satisfy this requirement. Applicants must complete either the GRE or the Graduate Management Admission Test or graduate study in business before a letter of eligibility will be issued. Experience in one or more of the following career fields is desirable: 64XX, 40XX, 66XX, or 60XX.

Class Start Date: June. Duration: 15 months. Conducted by AFIT Resident School of Systems and Logistics.

AFSCs in which graduates are normally assigned: 64XX and 66XX.

Systems Management (Graduate)—MASL D178085—Jun 90

Provides students with a broad theoretical and applied background in the concepts and principles of qualitative management, economic, operations research, and allied disciplines. It gives mature, technically-oriented officers a graduate educational program aimed at improving their skills in managing a variety of research, engineering, and development systems and related activities. The program leads to a Master of Science degree in systems management.

Prerequisites: Bachelor's degree, completion of math through integral calculus with grades of C or higher. All applicants must complete the admission test for graduate study in business before a letter of eligibility will be issued.

Class Start Date: June. Duration: 15 months. Conducted by the AFT Resident School of Systems and Logistics.

AFSC in which graduates are normally assigned: 27XX.

Systems Technology (Graduate)—Sep 93

Program is taught only at the Naval Postgraduate School and is called Joint Command, Control, and Communications (C3). Program objective is to educate officers in the principles behind such C3 systems and develop the capability to integrate the technological advances with military operational requirements. The start date is approximately 1 October each year; but if the officer needs refresher courses, he or she can begin a preliminary course approximately 15 August. The preliminary course has proven to be very beneficial to past students and should be used whenever possible.

Prerequisites: Bachelor's degree with math through integral calculus.

Class Start Date: September. Duration: 15 to 18 months.

AFSC in which graduates are assigned: 49XX.

Telecommunications Management (Graduate)—Jun 90

An interdisciplinary program to qualify officers to function at the executive level in the field of telecommunications management. The program is structured specifically to accept a variety of undergraduate disciplines. The curriculum includes operational research, organizational theory and practice, statistics, communication system theory, and seminar in telecommunications.

Prerequisites: Bachelor's degree to include completion of college algebra. Applicant must be serving in 49XX career field. Completion of the admissions test for graduate study in business is required for officers qualifying for the program in conjunction with C-E Staff Officers Course; all others are required to take the GRE.

Class Start Date: At the direction of AFPC. Duration: When conducted in conjunction with the AETC C-E Staff Officers Course, duration is 30 weeks; in other instances duration is approximately 1 year.

AFSC in which graduates are normally assigned: 49XX.

Transportation Management (Graduate)/MASL D178207—Jun 79

A specialized program designed to raise the professional competence of transportation officers. Curriculum includes course work in the following subject areas: (1) rail, motor, air, and water transportation regulations, (2) traffic management and other appropriate transportation courses, (3) accounting, (4) personnel management, (5) production management, and (6) production control.

Prerequisites: Academic completion of bachelor's degree program. Satisfactory completion of the graduate management admissions test.

Class Start Date: September and June. Duration: 12 to 18 months.

AFSC in which graduates are normally assigned: 60XX.

Instructor Preparatory

Air Force Academy Instructor Program—Sep 72

Officers selected for duty at the Air Force Academy, who request additional formal education to perform as fully qualified instructors, are enrolled in selected universities for graduate study in fields related to their particular department of instruction. The primary purpose is to provide formal subject matter background as preparation for teaching academy courses. Effort is made, however, to enroll students in academic fields that will also provide preparation for teaching academy courses and future Air Force responsibilities. Programs are offered in the following fields: aeronautical engineering, astronautics, chemistry, economics and geography, electrical engineering, English, French, Russian, history, leadership studies, mathematics, mechanical engineering, mechanics, philosophy, physical education, physics, physiology, and political science.

Prerequisites: Bachelor's or master's degree in appropriate field.

Application Procedures: Officers apply for instructor duty at the Air Force Academy according to AFMAN 36-2110 (formerly AFR 36-20). Applicants are selected by the Air Force Academy and approved for training by HQ USAF.

Class Start Date: January, June, and September. Duration: 12 to 30 months, depending upon academic background and as determined by the Commandant, AFIT. Officers must arrange to complete their educational programs within the minimum period of time required to obtain the academic level for which they entered training.

Air University Faculty and Staff Advanced Academic Degree Program (Master/PhD)—Jun 85

Officers are selected for faculty or staff duty in AU (AFIT resident school: School of Engineering, and the School of Systems and Logistics; AU/Maxwell Faculty or Staff; Air Command and Staff College, Air War College, Center for Professional Development (CPD), AU Staff, HQ AFROTC Staff, and AFROTC Detachment Faculty) and enrolled in selected universities for graduate study at master and PhD level in fields related to their particular projected duty. The following levels and course lengths apply:

Program Length	*Level*	*Avg Prgm*
AU/Maxwell Faculty/Staff	Masters	12-18 Months
AU/Maxwell Faculty/Staff	PhD	24-30 Months
AFIT Faculty	PhD only	30-34 Months
AFROTC Det Faculty	Masters only	12-15 Months

Programs are offered in engineering, math, science, management, social science, and educatipn. Following completion of their academic programs, officers are assigned to the faculty or staff position for which they were sponsored.

Prerequisites: Master's degree in appropriate field for PhD. A bachelor's degree in the appropriate field for the AU/Maxwell Faculty or Staff Master's Degree Program. For AFROTC Detachment Faculty, officers may have a bachelor's degree in practically any academic specialty with overall grade point average of 2.5 or higher based on the scale of A2104, B2103, C2102, D2101. Completion of either ATGSB or GRE aptitude test is required, depending upon the type of academic program desired, and officers should ensure test results are on file at the AFIT Central Transcript Repository.

Application Procedures: Officers desiring a PhD with a follow-on assignment to AU organizations or the AU/Maxwell Faculty or Staff Master's Degree Program. For AFROTC Detachment Faculty, officers may have a bachelor's degree in practically any academic specialty with overall grade point average of 2.5 or higher based on the scale of A2104, B2103, C2102, D2101. Completion of either ATGSB or GRE aptitude test is required, depending upon the type of academic program desired, and officers should ensure test results are on file at the AFIT Central Transcript Repository.

Application Procedures: Officers desiring a PhD with a follow-on assignment to AU organizations or the AU/Maxwell Faculty or Staff Master's Degree Program should apply according to AFMAN

36-2110 (formerly AFR 36-20), using figure 4.3 of this manual. Those wanting a master' degree with a follow-on assignment to AFROTC detachment faculty duty should apply per AFMAN 36-2110 (formerly AFR 36-20) and include a transcript of all college work. Selection is made by AU and approved by HQ USAF.

Class Start Date: January, June, and September. Officers must arrange to complete their educational program within a minimum period established by AFIT according to academic level and educational program.

Chaplain

Chaplain Education (Graduate)—Jun 82

Each year the Air Force offers graduate education to a limited number of Air Force chaplains. These are nondegree programs, but applicants must meet the prerequisites to qualify for an advanced degree. Applicants must be career reserve or regular officers. Programs offered are based on current Air Force chaplaincy needs as determined by the Chief of Air Force Chaplains, HQ USAF/HCX. Some areas in which programs are offered are journalism, writing, publishing-editing, hospital ministry, religious education, holistic spirituality, and communications.

Evaluations and Selections: AFIT Admissions Division evaluates applications. HQ USAF/HCX selects applicants.

Law

Legal Education Program—Sep 74

The Secretary of the Air Force is authorized to select not more than 25 Air Force officers each fiscal year to attend accredited law schools to obtain their law degrees and subsequently serve as career judge advocates. Applications are submitted to the Judge Advocate General's Department Personnel Selection Board through the office of the nearest base staff judge advocate. A letter of acceptance from an American Bar Association accredited law school must accompany each application.

Prerequisites: Applicant must be a US citizen; regular or career reserve commissioned officer; have served on active duty not less than 2 years or more than 6 years; be in the grade of captain or below; and a graduate of an accredited college or university with a BA degree or equivalent.

Judge Advocate Education Program (Graduate)—Sep 74

The Judge Advocate General's department is authorized a limited number of spaces each fiscal year for graduate training in law. Programs in government procurement law, taxation law, labor law, international law, and environmental law are offered. These programs enhance the officer's ability to cope with complex procurement, tax, and labor problems, provide the Air Staff and commanders expert legal advice and protect vital interests of the US Air Force.

Prerequisites: Applicant must be a regular or career reserve Judge Advocate officer currently serving in the grade of major or below, with a minimum of 2 years of active duty completed. Officer must meet AFIT academic prerequisites.

Education With Industry

EWI-CIP401—Contracting and Manufacturing Management—PDS Code WXE—Dec 79

On-the-job training with selected industrial concerns at the management level; specifically, companies with which the Air Force has contracts. During the tour, officers are rotated through the various departments of the company, actually working on management level problems in each department. The training stresses industrial organization and operations, management of raw materials and finished products, production and assembly, recording and accounting. industrial and public relations, legal department activities, service and maintenance department activities and inspection of all phases of production. Students assigned to this on-the-job training program receive management training similar to that provided junior executives. This program does not lead to a degree or the granting of academic credit.

Prerequisites: Bachelor's or master's degree in business administration, engineering, physical sciences, economics, finance, marketing or management, or degree from a service academy. Captain through maior with less than 13 years of TAFCSD/PLS as of the course entry date may request an evaluation.

Special Requirements: Secret clearance by class start date.

Class Start Date: September. Duration: 10 months.

AFSC in which graduates are normally assigned: 652X and 653X.

EWI-CIP474—Systems Acquisition Management—PDS Code 0G1—Dec 90

Provides an insight to the responsibilities, problems, managerial techniques, and practices employed by major defense contractors. Officers will be deployed in the company as project engineers concerned with the development and acquisition of defense systems. Initial training includes orientation within the major division of the development and acquisition process, including: research, contracts, production, and quality assurance, before assignment as project engineer.

Prerequisites: Bachelor's or master's degree in engineering, engineering management, or business administration. Experience in a system program office is desirable.

Class Start Date: September. Duration is 10 months.

AFSC in which graduates are normally assigned: 27XX.

AFIT—Professional Continuing Education (PCE) Course Announcements

International Programs

WIOP100—AFIT International Officer Preparatory Course (IOPC)—PDS Code 387—Wright-Patterson/6 wk—Apr 95

Prepares international officers to participate in graduate education programs at the Air Force Institute of Technology. Instruction centers on contributing to responsible defense resource management, fostering an understanding of democracy and civilian rule of law, improving military justice systems, promoting internationally recognized human rights, resource methodology, and computer and mathematics refresher training. The course will assist the students in acquiring an understanding of democracy, military justice, and human rights. Designed to meet individual student needs by providing course work at a level based on the individual's language fluency. The majority of class time is devoted to lectures and seminars with civilian or military instructors. Field trips provide students with insights into US institutions, society, and ideals. A sponsor program assists students in becoming acquainted with the civilian and military communities.

Prerequisites: Attendance is limited to international trainees who have been selected to attend an AFIT program.

Admin and Reporting Instructions: Advise AFIT/XOI of student's ETA in Dayton OH and flight itinerary including carriers, flight numbers, arrival times, and include number and age of accompanying dependents. Schedule arrival during duty hours (0730 to 1630) at least 1 week before class start date. Expect to accomplish administrative inprocessing during the 2 duty days before class start date. Students will be met at the airport by an international officer representative or sponsor. Students arriving during nonduty hours should report to the billeting office, telephone DSN 787-3810. Students arriving unannounced (during duty hours) should report to the International Office, Bldg 125, area B, room 2002, telephone DSN 785-6800. Summer uniform is authorized year round. Service dress uniform (coat and tie) is required for special occasions. Students should also bring a complete set of their country's equivalent of the camouflaged fatigue (BDU) uniform. They may bring other mission-unique uniforms in addition to, but not in lieu of, a fatigue equivalent. Comply with paragraph 1.4 of this publication.

Quota Control: AFSAT/TO.

Civilian Institutions

WCIPAP1—Acquisition Systems Engineering Course—PDS Code WJH—various locations/1 wk—Mar 93

Emphasizes the systems engineering process as followed in the Department of Defense. This is accomplished by use of a requirements document which addresses requirements for a system demanding the integration of high technology items with new software interfaces. This course takes the student through the entire systems engineering process.

Prerequisites: 2d Lt through Lt Col with AFSC 28XX, 49XX, or 27XX with engineering or scientist degrees.

Quota Control: HQ AFSC/EN.

WCIP05A—Aircraft Mishap Investigation Course (AMIC)—PDS Code PZW—Kirtland/2 wk—Apr 95

Trains officers and civilians in aircraft mishap investigation techniques and procedures; analyses of human and material factors involving aircraft systems and power plants. Curriculum is similar to investigative portion of Flight Safety Officer (FSO) course.

Prerequisites: Officer or civilian (GS-9 or above) who is a potential voting member in a formal class A flight mishap investigation board (AFI 91-204, *Investigating and Reporting Mishaps*), and technical experts from Air Force Materiel Command.

Admin Instructions: MAJCOM Safety Office will consolidate attendee information and send list to AFSA/SEDE 45 days before class start date. Include name, grade, SSN, AFSC or job series, complete address of unit assigned, and DSN. If individual is scheduled to PCS/PCA, include projected unit of assignment and reporting date.

Course Reporting Information: UNIFORM: Flight suit/BDU; appropriate attire for civilian attendees. High-top boots required for Crash Lab. Recommend gloves, heavy jacket, and hat to cover ears in winter; sunscreen and brimmed hat in summer. LODGING: Billeting reservations have been made by AFSA/SEDE beginning at 1400 the day before class starts and must be used. TRANSPORTATION: Attendees should contact Dispatch, DSN 246-2297, in advance to arrange pick up from Albuquerque Airport. Government transportation provided to and from class—bus pick up at 0745 in front of Officer's Club and Rec Center. CLASS HOURS: Starts 0800; last day ends 1100. No early release authorized. MATERIALS REQUIRED: Two sets of TDY orders, note paper, pens, and pencils.

Location: Kirtland AFB NM, HQ AFSA Bldg 24499, 1st floor.

Selection Procedures: MAJCOM Safety Office controls student selection with AFSA/SEDE approval.

Quota Allocation: AFSA/SEDE to MAJCOM Safety Office.

WCIP05B—Chief of Safety Course (COS)—PDS Code EAE—Kirtland/4 days—Apr 95

Instruction in safety and related academic subjects for the effective conduct of Air Force safety programs at wing or base level. The curriculum includes introduction to Air Force safety programs; principles of safety management; wing/base level chief of safety duties; mishap prevention program, planning and implementation; management of time; mishap investigation and reporting; problem solving and decision making; communicating for safety; review of Air Force occupational safety and health program; traffic and other off-duty safety programs; safety education and training; inspection techniques; and safety office administration.

Prerequisites: Officer or civilian (GS-11 or higher) who is a newly assigned chief of safety at the host base safety office.

Admin Instructions: MAJCOM Safety Office will consolidate attendee information and send the list to AFSA/SEDE 45 days before class start date. Include name, grade, SSN, complete address of unit assigned, DSN, and date appointed in chief of safety position. If individual is scheduled to fill a chief of safety position, include projected unit of assignment and reporting date.

Course Reporting Information: UNIFORM: Blue shirt combination uniform only—no flight suits. LODGING: Billeting reservations have been made by AFSA/SEDE beginning at 1400 the day before class starts and must be used. TRANSPORTATION: Attendees should contact Dispatch, DSN 246-2297, in advance to arrange pick up from Albuquerque Airport. Government transportation is provided to and from class—bus pick up is at 0745 in front of the Officer's Club and rec center. CLASS HOURS: Starts 0800; last day ends 1600—no early release authorized. MATERIALS REQUIRED: Two sets of TDY orders.

Location: Kirtland AFB NM, HQ AFSA Bldg 24499, 1st floor.

Selection Procedures: MAJCOM Safety Office controls student selection with AFSA/SEDE approval.

Quota Allocation: AFSA/SEDE to MAJCOM Safety Office.

WCIP05C—Flight Safety Officer Course (FSO)—PDS Code EPD—Kirtland/5 wk—Apr 95

Provides safety education for officers assigned to manage Air Force flight safety programs. Objective is to provide students with a working knowledge of aircraft mishap investigation and aircraft mishap prevention procedures, policies and techniques. The course graduate should be capable of conducting a base level aircraft mishap prevention program; investigating and reporting all classes of aircraft flight mishaps; and functioning as the investigating officer (or Safety Advisor) on an aircraft mishap investigation board IAW AFI 91-204.

Prerequisites: Officer with minimum of 4 years of pilot or navigator rated service and assigned as full-time flying safety officer or safety staff officer. Only personnel currently filling UDL safety positions or actually designatedto fill a safety position are eligible to attend. MAJCOM Safety Office is the authority for granting waiver of 4 years of rated service.

Admin Instructions: MAJCOM Safety Office will consolidate attendee information and send list to AFSA/SEDE 45 days before

class start date. Include name, grade, SSN, AFSC, complete address of unit assigned, and DSN. If individual is scheduled to PCS/PCA, include projected unit of assignment and reporting date.

Course Reporting Information: UNIFORM: Flight suit/BDU. High-top boots required for Crash Lab. Recommend gloves, heavy jacket, and hat to cover ears in winter; sunscreen and brimmed hat in summer. LODGING: Billeting reservations have been made by AFSA/SEDE beginning at 1400 the day before class starts and must be used. TRANSPORTATION: Attendees should contact Dispatch, DSN 246-2297, in advance to arrange pick up from Albuquerque Airport. Government transportation provided to and from class—bus pick up at 0745 in front of Officer's Club and Rec Center. CLASS HOURS: Starts 0800; last day ends 1100. No early release authorized. MATERIALS REQUIRED: Two sets of TDY orders, note paper, pens, and pencils.

Location: Kirtland AFB NM, HQ AFSA Bldg 24499, 1st floor.

Selection Procedures: MAJCOM Safety Office controls student selection with AFSA/SEDE approval.

Quota Allocation: AFSA/SEDE to MAJCOM Safety Office.

WCIP05D—Ground Safety Management Course (GSM)—PDS Code EPF—Univ of Wash, Seattle/2 wk—Apr 95

Provides state-of-the-art safety management methodologies and techniques in safety and related academic subjects to enhance student's ability to effectively manage ground safety programs. Comprehensive undergraduate-level educational program contributing to the professional development of Air Force ground safety personnel. This is a three-credit course - ENGR 498. Students desiring to receive college credit from the university must pay the current university fee.

Prerequisites: Civilians GS-11 and above and NCOs MSgt and above, with 5 years or more of safety experience, currently assigned to a full-time safety position with safety management responsibilities; that is, base level chief of ground safety, base-level NCOIC of ground safety, NAF and MAJ-COM/DRU/FOA ground safety program segment managers, or supervisors within the ground safety organization.

Admin Instructions: MAJCOM Safety Office will consolidate attendee information and send list to AFSA/SEDE 45 days before class start date. Include name, grade, SSN, complete address of unit assigned, DSN, AFSC or job series, duty title, and number of years of safety experience.

Course Reporting Information: UNIFORM: Civilian attire authorized. LODGING: Campus dormitories and meal cards are provided by the university and must be used—attendees only authorized reduced per diem for miscellaneous expenses. TRANSPORTATION: Shuttle express van service available from Seattle-Tacoma Airport to the university at minimal cost. CLASS HOURS: Starts Monday, 0800; last day ends 1100. No early release authorized. MATERIALS REQUIRED: Two sets of TDY orders, note paper, pens, pencils, and pocket calculator with square root function.

Location: University of Washington, Seattle, WA.

Selection Procedures: MAJCOM Safety Office controls student selection with AFSA/SEDE approval.

Quota Allocation: AFSA/SEDE to MAJCOM Safety Office.

WCIP05G—Advanced Transportation Management—PDS Code WVL/3 wk—Jan 82

Designed to deepen understanding of economic, social, and political developments affecting transportation; teach application of latest techniques of business analysis; increase awareness of interrelationships among departments of transportation business, develop ability to analyze operations, planning, and strategy through top-management perspective. Major subject areas: financial management, marketing management, management science, and distribution management and logistics.

Prerequisites: Major or above with AFSC 6016 or civilian equivalent. Grade waivers may be authorized by HQ USAF/LETX.

Location: Northwestern University, Evanston, IL.

Selection Procedures: MAJCOMs and HQ USAF/LETX establish requirements.

Quota Control and Selection: HQ USAF/LETX in coordination with HQ AFPC/DPMROS1D and MAJCOMs.

WCIP05H—Advanced Vehicle Maintenance Management—PDS Code WV1—various civilian schools—1 wk 4 days—Dec 88

Three sequential 3-day seminars designed to stimulate improvement in management and supervision of maintenance operations; present modern shop techniques and newest engineering developments; and suggest methods to increase efficiency, reduce accidents, and minimize costs. Upon completion of the course, students apply for professional certification by the National Committee for Motor Fleet Supervisor Training. Certification is obtained by preparing an exhibit of practical experience and satisfactorily completing a comprehensive written examination. The course is comprised of three seminar blocks:

1. Maintenance of Commercial Vehicles, Phase A, 3 days

2. Maintenance of Commercial Vehicles, Phase B, 3 days

3. Maintenance Management, 3 days

Prerequisites: MSgt through CMSgt, or civilian equivalent, with AFSC 472XX. Grade waivers may be authorized by HQ USAF/LET. Nominees must be available to attend all three seminars or will not be considered.

Quota Control and Selection: HQ USAF/LET.

WCIP05J—Software Configuration Management Seminar—PDS Code VHD/3 days—Dec 88

Instructs managers and supervisors in software project development methodology using aerospace pioneered concepts. Presents the techniques, tools, and procedures that have been used successfully to organize, schedule, control, direct, finance, or budget, and coordinate software developments. Designed to provide project managers, systems analysts and programmers with a uniform discipline and procedure for the development of future automated data processing (ADP) systems, contract, and logistics management throughout the Department of the Air Force. Compatible with the guidelines in AFR 700 and 800 series.

Prerequisites: Captain, master sergeant, or civilian GS-12 or above, with working knowledge in ADP with at least 2 years of experience in project management.

Selection Procedures: HQ SSC/KST, Gunter AFB AL 36114-6343, DSN 446-4886/4996, controls student selection in coordination with MAJ-COM/DP.

Location: To be determined.

Quota Allocation: SSC/KST.

WCIP05K—Air National Guard Aircraft Mishap Prevention Course (ANG/AMPC)—PDS Code WWJ—Kirtland/2 wk—Apr 95

A formal flight safety management course specifically designed for ANG. Oriented toward operations officers, flying training supervisors, aircraft maintenance officers and flight safety officers. Subject matter stresses safety program development and management. Provides key ANG personnel with effective techniques to implement a viable accident prevention program in their units.

Prerequisites: All rated officers in VE aircraft and other officers in the following AFSCs: 0002, 0066, 0036, and 40XX. Waiver required for FSO course graduates to attend, approval required by ANGRC/SE.

Admin Instructions: ANGRC Safety Office will consolidate attendee information and send list to AFSA/SEDE 45 days before class start date. Include name, grade, SSN, complete address of unit assigned, and DSN.

Course Reporting Information: UNIFORM: Flight suit/BDU. LODGING: Billeting reservations have been made by AFSA/SEDE beginning at 1400 the day before class starts and must be used. TRANSPORTATION: Attendees should contact Dispatch, DSN 246-2297, in advance to arrange pick up from Albuquerque Airport. Government transportation provided to and from class—bus pick up at 0745 in front of Officer's Club and Rec Center. CLASS HOURS: Starts 0800; last day ends 1100. No early release authorized. MATERIALS REQUIRED: Two sets of TDY orders, note paper, pens, and pencils.

Location: Kirtland AFB NM, HQ AFSA Bldg 24499, 1st floor.

Quota Allocation: AFSA/SEDE to ANGRC/SE, Wash DC 20330.

WCIP05L—Logistics/Distribution—PDS Code WVZ—1 wk—Dec 86

Focuses on total cost analysis, warehousing and location theory, transportation, inventory control, customer service, computer applications, modeling, and organizational design. Focus is on the development of integrated physical distribution systems. Relationships among inventory, transportation, and warehousing costs are explored. Consideration is also given to administration, organization, and control of logistics and distribution systems, including people problems, that may occur when a new function is introduced.

Prerequisites: Major or above with AFSC 6016 or civilian equivalent. Grade waivers may be authorized by HQ USAF/LETX.

Selection Procedures: MAJCOMs and HQ USAF/LETX establish requirements.

Location: Northwestern University, Evanston, IL.

Quota Control and Selection: HQ USAF/LETX in coordination with HQ AFPC/DPMRSL2 and MAJCOMs.

WCIP05R—Police Administration—PDS Code WVW—Richmond KY/6 wk—Jan 96

Current principles of public organization and management for Security Police officers and NCOs; includes organizational problems of authority, delegation, staff concepts, managerial functions; community relations, police operations. Includes exposure to local police communities.

Prerequisites: Security police officers (Capt through Lt Col) and NCOs (SSgt through CMSgt in AFSC 811XX), with a bachelor degree and 3 years of security police experience. Officers should be filling staff or supervisory positions. NCO attendees should be law enforcement staff superintendents, operations superintendents or NCOICs, or flight chiefs with potential to fill these positions. Personnel selected to attend must arrange for an official transcript of their undergraduate work, showing their bachelor degree, to be provided Dr. Larry K. Gaines, Eastern Kentucky University, Stratton 410, Richmond KY 40475, prior to class completion.

Reporting Instructions: Students may contact Dr Larry Gaines, Eastern Kentucky University Department of Police Studies at (606)622-1978 or 623-8312 for billeting and reporting instructions but should not report earlier than 1 day before class start date. Students arriving by air must advise the University of arrival plans for transportation to the University. Quarters and tuition are paid by AFIT contract. Rental vehicles and excess baggage are not authorized. Smart civilian dress may be worn to class. Jeans may not be worn on field trips. Students must maintain an appropriate appearance as Air Force representatives. Return travel arrangements should not be made prior to 1500 on graduation day. POC is Dr. Larry K Gaines (606-622-1978).

Selection Procedures: Selection by MAJCOM.

Location: Eastern Kentucky University, Richmond, KY.

Quota Control: HQ AFSPA/SPLT.

OPR: HQ AFSPA/SPLT (DSN 263-0039).

WCIP05S—Religious Education Research CPCE—PDS Code S5F—various civilian institutions/2 wk—Mar 88

An intensive graduate level research course for chaplains working in religious education (RE). The course is designed for chaplains who direct RE programs in chapels, who have RE sensitive assignments, or who are identified as having strong potential for leadership in RE. Significant research and study is done both in theological foundations of religious education and in RE program development.

Quota Allocation and Selection: Chief of Chaplains, HQ USAF/HCX, Wash DC.

WCIP05U—Security Assistance Training Program, Flight Safety Officer (SATP/FSO)/Kirtland/10 wk/MASL D122005—Apr 95

Safety education for officers assigned to manage flight safety programs. Provides students with an understanding of safety program management fundamentals, safety principles and mishap investigation techniques. Course includes applied aerodynamics, engineering communications, management, psychology, accident prevention and investigation. Is general in nature, providing an overview of flight safety problems and useful methods of dealing with these problems. Includes a field visit to an operational USAF unit to conduct an on-scene safety survey. Designed as an educational process rather than a training tool to prepare an individual for day-to-day operations. Not intended to qualify personnel in any specific aircraft system. Upon graduation, the adaptation of this knowledge to local programs requires the personal motivation and initiative of the individual.

Prerequisites: Allied Air Force flying safety officer, must be pilot or navigator. Minimum of 80 ECL.

Course Reporting Information: UNIFORM: Authorized country uniform or flight suit. High-top boots required for instruction at USAF Crash Laboratory. Recommend gloves, heavy jacket, and hat

to cover ears in winter; sunscreen and brimmed hat in summer. LODGING: Billeting reservations have been made by AFSA/SEDE beginning at 1400 on Wednesday, 2 days before orientation which is scheduled on Friday—class instruction starts the following Monday. Trainees accompanied by their spouses will be charged an additional fee—children are not allowed in the visiting officer's quarters. Temporary family type quarters are extremely limited and can only be obtained on a "space available" basis. Recommend trainees bringing children make other lodging arrangements before arrival. Trainees with special needs should contact the Kirtland International Military Student Manager, DSN 246-9812, or commercial (505) 846-9812, for assistance. TRANSPORTATION: Government transportation provided to and from class. Bus will pick up trainees at 0745 in front of the Officer's Club and Rec Center. MATERIALS REQUIRED: Two sets of invitational orders, note paper, pens, pencils, and engineering or scientific calculator with logarithmic/exponential (squares, powers, roots) and trigonometric (sine, cosine, tangent, cotangent) functions.

Location: Kirtland AFB NM, HQ AFSA Bldg 24499, 1st floor.

Quota Allocation: AFSAT/TOXS.

WCIP05V—Foreign Service Institute Area Studies—PDS Code WVN—2 wk—Jun 74

Intensive seminars designed for officers who are scheduled to serve in a given OS area, or who are otherwise responsible for some aspect of US operations in an area in which they have not served or have not had recent experience. Enables such officers to acquire broad understanding of those political, economic, military, social, and cultural factors which should be taken into account in carrying out their professional responsibilities both in general area and in country of assignment. Participation and approach are interdepartmental in nature.

Prerequisites: Selection to serve as IO in OS area and command or SAFOI had indicated requirement for this instruction.

Location: Foreign Service Institute, Department of State, Wash DC.

TDY fund citation is furnished by AFIT/CI, Wright-Patterson AFB OH 45433, upon notification of selectee's name, grade, SSN, present and projected assignment, security clearance; FSI course desired with beginning date; and approval by SAFOII. AFIT submits Form DS-755 to the Institute. Send to HQ USAF/SAFOII four copies of orders placing officers on TDY to FSI.

Quota Allocation: Director of Information, HQ USAF, SAF/OIR and HQ AFPC.

WCIP05W—Public Communications—PDS Code AH8—7 wk 3 days/MASL D178106—Sep 90

Graduate-level university professional education in state-of-the-art communication theory, research, strategies, and tactics for selected public affairs officers, civilians, and NCOs. Scholarly study of human behavior; human interpersonal and organizational communication; types of research; research theory; directions, perspectives, methodology, evaluation, and application; nature and use of public opinion; development of effective communication strategies through image formulation and change; communication role of print, electronic, and film media; and legal, political, sociocultural, economic, and educational aspects of media employment.

Prerequisites: ECL 80.

Location: University of Oklahoma, Norman OK.

Quota Allocation: Management Division, Office of Public Affairs, Secretary of the Air Force (SAF/PAR)/AU or AFIT.

WCIP051—Public International Law—PDS Code WVY—3 wk—Sep 72

Symposium on international law for AFJAG officers.

Quota Allocation: Office of the Judge Advocate General, HQ USAF/JA.

Military air to be used for oversea travel. AFIT fund includes registration fee. No tuition costs involved.

WCIP052—Advanced Management Program—PDS Code S5D—4-13 wk—Jan 82

Refines skills, knowledge, and understanding essential to top management; strengthens executive competence in long range planning; reinforces capacities for qualitative analysis and decision-making; encourages critical judgment in analysis of quantitative data for managerial control; measurement and decision-making, as well as its use in measurement and communication of performance; deepens perception and refines skills in handling human elements in organization; examines environmental factors within national and international community.

Prerequisites: Two years in the grade of colonel before class entry. Location: Various civilian institution executive development programs are utilized; locations announced following participant selection.

Selection Procedures: HQ AFPC/DPMOC controls student selection in coordination with MAJCOM/DP.

Quota Control: HQ AFPC/DPMO.

WCIP053—Aerospace Test Facilities Course—PDS Code WVB—2 wk—Nov 72

Includes test facility designs; performance, application, and testing methods.

Lectures on aerodynamic wind tunnels, propulsion test facilities—both model and full scale—for air breathing and rocket-type propulsion systems; space simulation facilities and ballistic ranges. Offers tour and inspections of such facilities in operation at Arnold Engineering Development Center.

Location: Arnold Engineering Development Center, Tullahoma, TN.

Quota Allocation: AFSC/DPAT, Andrews AFB.

WCIP056—Trial Judges—PDS Code PZ2—4 wk—Sep 73

Continuing education in trial procedures for Air Force JAG officers.

Location: University of Nevada, Reno, NV.

Quota Allocation: Office of the Judge Advocate, HQ USAF/JA.

WCIP057—System Safety Management Course (SSM)—PDS Code WWN—various locations/1 wk 3 days—Apr 95

System safety education for officers and civilians performing system safety management, system acquisition and development, or systems engineering tasks. Intended for Product Center, Air Logistics Center, program office, and using command personnel who have system safety management responsibilities during design, development, or modification of weapon systems or who are involved in the definition, review, and evaluation of systems design efforts.

Prerequisites: Officers and civilians (GS/GM-11 or higher or intern

program leading to this level). All nominees must have a job-oriented (system safety or systems design management responsibilities) need for this highly specialized course. Except for AFMC, nominees must be performing system safety management duties at the MAJCOM. Waiver to any prerequisite will be evaluated by AFSA/SEDE on a case-by-case basis with written justification only.

Admin Instructions: MAJCOM Safety Office will consolidate attendee information and send list to AFSA/SEDE 45 days before class start date. Include name, grade, SSN, complete address of unit assigned, DSN, AFSC or job series, position title, and brief description of duties.

Course Reporting Information: UNIFORM: Blue shirt combination uniform for military; appropriate business attire for civilians. LODGING/TRANSPORTATION: Host base project officer will make group billeting reservations and arrange transportation. CLASS HOURS: Starts 0800; last day ends 1200. No early release authorized. MATERIALS REQUIRED: Two sets of TDY orders, note paper, pens, and pencils.

Location: Kirtland AFB NM, HQ AFSA Bldg 24499, 1st floor.

Selection Procedures: MAJCOM Safety controls student selection with AFSA/SEDE approval.

Location: Various military installations. Government quarters will be used to meet mission requirements.

Quota Allocation: AFSA/SEDE to MAJCOM Safety.

WCIP06H—Senior Managers in Government—PDS Code S3F—Harvard Univ/3 wk—Sep 91

A 3-week program for senior executives who have attained positions of broad responsibility and seek to gain fresh perspectives on their jobs and hone their managerial skills. The central aim is to enhance operational capacity of those who play major roles in the development and implementation of public policy.

Prerequisites: Must be in grade of O-7 or above.

Location: John F. Kennedy School of Government, Harvard University, Cambridge MA.

Selection Procedures: Selections made by HQ USAF/CC.

Quota Control and Selection: HQ USAF/DPG.

WCIP06J—Criminal Law Judges—PDS Code UX9—National Judicial College, Reno NV/1 wk—Jan 83

Provides indepth analysis of trends in the criminal justice system and studies current significant United States Supreme Court criminal law decisions with emphasis on Fourth, Fifth, Sixth, and Fourteenth Amendment cases. Specific subjects are: the adversary system in a criminal trial; pretrial and omnibus hearings; right to counsel; search and seizure; standing; warrants and warrantless searches; identification; double jeopardy; confessions; confrontation; jury problems; guilty pleas and plea bargaining; and avoiding successful habeas corpus attacks.

Location: National Judicial College, University of Nevada, Reno, NV.

Quota Control: HQ USAF/JA.

WCIP06K—Open Mess Management—PDS Code PA8—4 wk—Dec 87

Designed to provide advanced management training to selected open mess managers. Recognizes the responsibility of Air Force open mess managers to operate a civilian-type business within a military environment. Acquaints the student with proven operational methods successfully used in civilian enterprise and gives an insight to relevant problem solving and applications of academic techniques. Successful completion will enable open mess managers to recognize member needs and carry out with improved efficiency the three principle functions of the open mess mission-essential feeding, military protocol, and an acceptable membership social program.

Location: Michigan State University, East Lansing, MI.

Selection Procedures: HQ AFPC/DPMSBC controls student selection in coordination with MAJCOM/DP.

Quota Allocation: HQ AFPC/DPMSSB.

WCIP060—System Safety Analysis Course (SSA)—PDS Code WYK—various locations/2 wk—Mar 89

Practical application of system safety analysis techniques. Covers fault tree methods of analyzing systems for hazardous events, preliminary hazard analysis (PHA), failure mode effects and criticality analysis (FMECA), probability theory, statistics needed for quantitative analysis of fault trees, human factors, and an introduction to software safety techniques. Intended for engineers involved in the actual development of fault trees or the definition, evaluation, and view of contractor's fault tree efforts. Emphasis is placed upon the actual techniques and methodology used in fault tree construction and PHA/FMECA preparation.

Prerequisites: Officers and civilians (GS-11 or higher or intern program leading to this level). A bachelor's degree in engineering, science, or allied technical area is required. AFSA/SEDE may accept nominees without the required degree if their assignment requires the training and the nominee has the education and background necessary to successfully complete the course. All nominees must have a job-oriented need for this highly specialized course.

Admin Instructions: Command will send name, grade, SSN, AFSC, complete military address of anticipated unit of assignment, DSN, home mailing address, position and title, and brief description of duties to AFSA/SEDE 45 days prior to class start date.

Selection Procedures: MAJCOM Safety controls student selection with AFSA/SEDE approval.

Location: Various military installations. Government quarters must be used to meet mission requirements.

Quota Allocation: AFSA/SEDE to MAJCOM Safety.

WCIP06Y—Senior Executives in National and International Security—PDS Code S34—Harvard Univ/2 wk—Sep 91

Designed to meet the special needs of senior executives whose decisions affect the critical political military and economic interests of the United States. It aims to strengthen participants' understanding of major security-related issues such as regional security, arms control, international economic arrangements, energy, and force development. It also provides an increased sensitivity to the wide divergence in perceptions that generally surround such issues.

Prerequisites: Must be in the grade of O-7 or above.

Location: John F. Kennedy School of Government, Harvard University, Cambridge MA.

Selection Procedures: Selections made by HQ USAF/CC.

Quota Control and Selection: HQ USAF/DPG.

WCIP07A—Resource Protection/Crime Prevention Theory, Practice, and Management—PDS Code 1F2—Richmond KY/3 wk—Jan 96

Designed to prepare the person already proficient in the security police field to assume the role of a crime prevention and resources protection program manager. Includes cost effectiveness of alarm and locking systems, target hardening risk management principles, crime data analysis and use, commercial and residential crime prevention, partnerships in crime prevention, marketing crime prevention concepts, and current problems. The person, upon graduation, will provide technical and consultation services in the coordination of efforts between the security police and military community in the application of physical and procedural security techniques to reduce crime.

Prerequisites: Personnel who have attained a minimum of the 5-skill level in AFSC 811XX and currently in or programmed to fill base level or MAJCOM crime prevention or resources protection positions. Qualified civilians may attend.

Reporting Instructions: Students may contact Eastern Kentucky University, Loss Prevention and Safety Department, at (606)622-1009 for billeting and reporting instructions, but should not report earlier than 1 day before class start date. Personnel arriving by air must advise the university of arrival plans for transportation to the university. Quarters and tuition are paid by AFIT contract. Rental vehicles and excess baggage are not authorized. Students must bring service dress uniform for class picture, banquet, and graduation. Smart civilian dress may be worn to class. Jeans may not be worn on field trips. Students must maintain an appropriate appearance as Air Force representatives. Return travel arrangement should not be made prior to 1500 on graduation day.

Selection Procedures: Selection by MAJCOM.

Location: Eastern Kentucky University, Richmond KY.

Quota Control: HQ AFSPA/SPLT.

OPR: HQ AFSPA/SPLT (DSN 263-0039).

WCIP07G—Rabbinical CPCE—PDS Code 11E—various civilian institutions/1 wk—Mar 88

Provides graduate level theological and rabbinical education for Jewish Chaplains. It assures currency of pastoral models in support of Jewish military personnel throughout the world. The course provides opportunity for religious program development and models for utilization of lay-leadership assistance at the many bases where rabbis are not available.

Quota Allocation and Selection: Chief of Chaplains, HQ USAF/HCX, Wash DC.

WCIP07K—Aviation Human Performance—PDS Code 2LY—1 wk—Dec 87

Includes subject areas of aviation physiology, psychology, human engineering, and communications. Designed to teach selected current principles of pilot performance particularly appropriate to the advancement of aviation safety. Focus of the course is the man-product-environment system. Completion will provide student with a working knowledge of human performance techniques within this subject area.

Prerequisites: First lieutenant through colonel with AFSCs 1495A, 2295A, and 9166.

Selection Procedures: MAJCOMs and HQ USAF/SGPA establish requirements.

Quota Control and Student Selection: HQ USAF/SGPA in coordination with MAJCOMs.

WCIP07L—Liturgical Institute CPCE—PDS Code 2TT—Crestwood NY/1 wk—Mar 88

This course is a liturgical institute for the professional upgrading of Orthodox Chaplains. It establishes significant academic goals which serve to enlarge the professional abilities of students in their military ministries. Attending chaplains are given academic credit. The course is designed to enhance the ministry of Orthodox Chaplains in the pluralistic Air Force environment.

Quota Allocation and Selection: Chief of Chaplains, HQ USAF/HCX, Wash DC.

WCIP07Q—Essentials of Chemical Dependence—PDS Code 4LD—Johnson Institute/1 wk—Sep 89

Presents the approach of the Johnson Institute to the effects of chemical dependency. It expands and clarifies the students' existing knowledge of chemical dependence and helps create an appreciation of the scope of the problem of drug and alcohol abuse through lectures, group discussion, role playing, and an experimental learning laboratory. The workshop is designed to give the participant both an intellectual and a highly personal understanding of the emotional strains that chemical dependency places on significant interpersonal relationships. The course provides 6 hours of instruction concerning professional ethics which is required to obtain drug and alcohol counselor certification.

Prerequisites: Military and civilian personnel (to include social actions, medical/mental health, chaplain, and family support center personnel) engaged in activities involving counseling personnel with drug or alcohol problems.

Location: Johnson Institute, Minneapolis MN 55436.

Quota Allocation: HQ AFPC/DPMYS.

WCIP08A—Transportation Marketing Strategy—PDS Code L0E—Northwestern Univ/1 wk—Jun 89

Provides an overview of factors which have caused growth of transportation in the national economy and examines strategies for success. Its objectives are to demonstrate the relevance of analytical techniques, interpret current developments, increase marketing effectiveness, develop management leadership skills, and broaden the outlook of participants.

Prerequisites: Officers and civilians, Lt Col, GM-13, or higher, AFSC 6016 or civilian series 21XX. Waivers may be granted by HQ USAF/LET.

Location: Northwestern University, Evanston, IL.

Selection Control: HQ USAF/LET.

Quota Control: AU allocation administered by AFIT/CI through HQ USAF/LET.

WCIP08B—How to Manage Traffic the EDI Paperless Way—PDS Code L0J—Univ of Wisconsin/3 days—Jun 89

Workshop addresses key issues and concerns in implementing electronic data interchange (EDI) in traffic management. opics include defining developments to support EDI implementation-data collection systems, terminals, computers, communication networks, and selling managers on implementation. The program provides a

foundation day, an applications day, and a half-day specifically oriented to getting started.

Prerequisites: Officers and civilians, Major, GS-12, or higher, AFSC 60XX or civilian series 21XX. Waivers may be granted by HQ USAF/LET.

Location: University of Wisconsin, Madison, WI.

Selection Control: HQ USAF/LET.

Quota Control: AU allocation administered by AFIT/CI through HQ USAF/LET.

WCIP08G—Executive Development Program for Distribution Managers—PDS Code 1CS—Univ of Tenn/1 wk 1 day—Dec 88

This course is designed for the senior physical distribution or logistics manager. Emphasis is on the relationship of physical distribution management to other areas of an organization. Focuses on strategic planning, marketing interface, managerial and distribution accounting, decisionmaking, and customer service.

Prerequisites: Lt Col and above or civilian equivalent. Military officer AFSC 6016 and civilian career series 2150/2130.

Location: University of Tennessee, Knoxville TN.

Quota Control and Selection: HQ USAF/LET.

The Civil Engineer and Services School

(Professional Continuing Education)

WENG001-0—Engineering Design and Programming On-Site Seminar—PDS Code XXH—location: on-site/2 days - 2 wk—Apr 95

Provides technical education to engineering professionals to help them program and design the construction, maintenance, and repair of major base facility and infrastructure systems. Topics include project programming, MILCON project programming, cost estimating, the National Electric Code, HVAC control, construction contracts, cathodic protection, and airfield pavements. Also included will be project management topics and reliability and maintainability issues.

Course Objective: To further develop the technical skills of engineering professionals to better maintain base engineering systems. This seminar must be requested by the host base civil engineer, civil engineering squadron commander, or MAJCOM director. AFIT provides all educational materials and the requesting agency funds instructor TDY costs. The host base provides classrooms, chalkboards, desks, chairs, and audiovisual support. Seminars are available to major commands and base civil engineering organizations by writing to AFIT/CEA, 2950 P Street, Wright-Patterson AFB OH 45433-7765.

Prerequisites: TARGET AUDIENCE: Civil Engineering personnel in grades 1st Lt through Lt Col and GS-7 through GS-14. EDUCATION: No restrictions, but student must be able to complete upper level undergraduate course work.

Course Credit: CEUs commensurate with course content and duration.

WENG400—Construction Cost Estimating—PDS Code 2WR—Wright-Patterson/2 wk/D178150—Oct 95

Increases the student's capability to prepare programming and design estimates that accurately reflect project costs and facilitate full scope construction within the funds programmed. Actual USAF construction project case histories are provided to the student for classroom use and analysis. Instruction covers preparation of cost estimates for programming documents and project books and the background and use of Air Force and commercial pricing guides. The course has three distinct perspectives, covering comprehensive unit price estimates for projects of any size; preliminary, conceptual and 60% design estimates using a systems approach; and cost estimates for renovating or modifying existing facilities.

Prerequisites: Job: Design architects or engineers assigned to the engineering design section, RED HORSE, or to the MAJCOM engineering and construction staff. Grade: Commissioned officer or GS-5 minimum. Education: Bachelor's degree. Nominees not holding a baccalaureate, but who meet all other prerequisites for this course, will be considered. However, all students must be able to complete upper-level undergraduate course work. DD Form 1556 required. Waivers will be considered if accompanied by appropriate justification.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WENG440—Roof Design and Management—PDS Code 5BA—Wright-Patterson/1 wk/MASL D178176—Oct 95

Increases the knowledge and capabilities of Air Force civil engineering personnel responsible for implementing the Air Force low slope roof management program described in AFR 91-36, *Roof Management Program*. Emphasis is on the roofing technology and management concepts necessary for application of this catalog. Topics include an overview of traditional and nonconventional roofing systems, nondestructive roof surveying and analysis procedures, proper government inspection techniques, and roof construction management.

Prerequisites: JOB: Individuals responsible for base and MAJCOM roof management program; roof engineers and roof technicians; construction managers, engineers, and architects assigned to roofing projects. GRADE: Commissioned officer or GS-5. EDUCATION: Bachelor's degree. DD Form 1556 required. Waiver requests are encouraged for personnel who are directly responsible for the roof management program but do not meet the grade or education requirements. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WENG460—Mechanical Systems for Managers—PDS Code RJ6—Wright-Patterson/1 wk/MASL D178107—Oct 96

Broadens and increases manager's understanding of design procedures, principles of operation, energy conservation principles, and maintenance requirements of mechanical systems as they apply to real property facilities. Student receives basic instruction in the operating principles, characteristics, control, and maintenance of mechanical systems and central plant distribution systems, system energy analysis, and energy conservation. Emphasis is placed on reliability and maintainability of mechanical systems, energy conservation techniques, and energy analysis systems. This course runs back to back with WENG470, Electrical Systems for Managers, so that students may take both courses in sequence. Students who

have previously taken WENG561, HVAC Design, need not attend this course other than for review. Priority will be given to students who sign up for both WENG460 and WENG470.

Prerequisites: Assigned at base level as a BCE, deputy BCE, chief of operations, deputy chief of operations, chief of maintenance engineering, chief of engineering and environmental planning, or chief of engineering design. Also those assigned as project managers responsible for management of real property design, construction, or maintenance programs. GRADE: Commissioned officer and GS-9 and above. EDUCATION: Bachelor's degree in architecture or engineering. WAIVER REQUESTS: Attendance by nonmanagement personnel and mechanical engineers will be considered on a case-by-case basis with job history and relationship to other professionals being a primary factor in the evaluation.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation, administered by the AFIT Civil Engineer and Services School.

WENG464—Energy Management Technology—PDS Code X3M—Wright-Patterson/1 wk—Jan 96

Broadens and increases the knowledge, understanding, and capabilities of Air Force civil engineer and other DoD personnel responsible for facility energy programs. Includes all areas of study required for a "trained energy manager" as defined by the Energy Policy Act of 1992. These areas include: (1) fundamentals of building energy systems; (2) building energy codes and applicable professional standards; (3) energy accounting and analysis; (4) life cycle cost methodologies; (5) fuel supply end pricing; and (6) instrumentation for energy surveys and audits. In addition, various DoD programs as well as energy efficient devices and techniques will be discussed. Course emphasis will be placed on the operation and design of energy efficient, reliable, and maintainable electrical and mechanical systems. Course objective is for each student to understand energy management and conservation principles as they apply to basewide facility systems.

Prerequisites: Individuals responsible for base and MAJCOM energy management programs. Individuals assigned at MAJCOM or base level responsible for project design, project management, or maintenance engineering. GRADE: Commissioned officer or GS-5 or greater. EDUCATION: Bachelor's degree in architecture or engineering. OTHER: Waiver requests will be considered for personnel who are directly responsible for energy management programs but do not meet the educational requirements. DD Form 1556 required.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Course Credit: 3 CEUs.

WENG470—Electrical Systems for Managers—PDS Code RJ7—Wright-Patterson/1 wk/MASL D178108—Oct 96

Broadens and increases managers' understanding of design procedures, principles of operation, energy conservation principles, and maintenance requirements of electrical systems as they apply to real property facilities and the base infrastructure. The student receives basic instruction in interior and exterior electrical power distribution systems, indoor lighting systems, electric utility contracts, grounding and electrical safety, computer grounding, and short circuit coordination basics. Emphasis is placed on the components and design of electrical systems. This course will run back to back with WENG460, Mechanical Systems for Managers, so that students may take both courses in sequence. Students who have previously taken WENG571, Electrical Power Systems Design, need not attend this course other than for review. Priority will be given to students who sign up for both WENG460 and WENG470.

Prerequisites: JOB: Assigned at base level as engineering flight chief, engineering design chief, BCE, deputy BCE, operations flight chief, maintenance engineer, SABER personnel, construction engineer or construction manager or MAJCOM equivalent. GRADE: Commissioned officer or GS-7 minimum. EDUCATION: Bachelor's degree in architecture or engineering. WAIVER REQUESTS: Attendance by non-management personnel will be considered for waiver on a case-by-case basis with job history and relationship to other professionals being primary factors in the evaluation.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by AFIT Civil Engineer and Services School.

WENG480—Facility Design—PDS Code WYM—Wright-Patterson/3 wk/MASL D178021—Oct 95

Strengthens the lines of communication between the various members of a design team through increasing their understanding and appreciation of one another's jobs and by teaching them to "speak the language" of the other disciplines. To accomplish this, facilities are considered as an assembly of interdependent systems with important relationships. These systems are presented as individual blocks of instruction on such topics as mechanical, electrical, and structural design, plumbing, roofing, fire protection, and other important building systems. Though presented individually, the underlying theme of the course is the proper integration of these various systems with emphasis on the reduction of life cycle costs through proper design.

Prerequisites: JOB: Design architects or engineers assigned to engineering design, contract management, RED HORSE, or MAJCOM engineering and construction staff. GRADE: Commissioned officer or GS-5 minimum. EDUCATION: Bachelor's degree in architecture or engineering. DD Form 1556 required. Waivers will be considered if accompanied by appropriate justification. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 12 CEUs.

WENG520—Comprehensive Planning Development—PDS Code V2H—Wright-Patterson/2 wk—Oct 95

Broadens and increases the student's ability to implement and manage the base comprehensive planning process. The increasing complexity and visibility of the community planner's job requires knowledge and skills in many diverse yet intricately interrelated topics. The course is organized along three broad areas of instruction: (1) Topics specifically addressing community planning issues and concerns (BCP, AICUZ, QD, ADPs, etc.); (2) Introduction to environmental issues and concerns (environmental law, NEPA, AFI 32-7004, *Environmental Education and Training* [formerly AFR 19-2], etc.); and (3) Topics and skills related to architecture yet required of the community planner (architectural excellence, graphic presentation, problem solving, etc.). The majority of the course will address topics of specific concern to the base level community planner. The areas of environmental planning and architectural design and presentation are introduced, where appropriate, to provide both the background knowledge and practical skills necessary to

increase the student's effectiveness as an installation community planner. The integration of these diverse discipliens is reinforced with a comprehensive practical planning exercise.

Prerequisites: JOB: Officers AFSC 5516 or 552X and civilians assigned to the base development or environmental and contract planning sections (or other offices) directly involved in the development and management of the base comprehensive plan or any of the component plans. GRADE: Commissioned officer or civilians in the grade of GS-5 or higher. EDUCATION: Bachelor's or higher degree in architecture, planning, or other disciplines within the design sciences. Course work or experience in design, economics, and physical planning is desired. OTHER: Waivers will be considered if accompanied by appropriate justification. An emphasis will be placed on current job responsibilities when evaluating waivers.

Selection Procedures: Student selection controlled by MAJCOM/DP/CE in coordination with AFIT/CEA.

Quota Control: Quotas are allocated by the Civil Engineer and Services School and controlled by Air University.

Course Credit: 6 CEUs.

WENG550—Airfield Pavement Maintenance and Rehabilitation—PDS Code AM4—Wright-Patterson/3 wk/MASL D178059—Oct 95

Includes theory, principles and techniques for rehabilitation design which includes reconstruction, overlays, maintenance, repair, and management of flexible and rigid pavement systems. Specific areas covered include the pavement rehabilitation process, project evaluation, rehabilitation materials, rehabilitation alternatives, alternative selection, pavement construction and pavement management. A significant number of hours are dedicated to project evaluation which includes pavement condition data, pavement foundation (soils), drainage and structural analysis. Expedient and state-of-the-art techniques are used to evaluate the load-carrying capacity of existing pavements before and after rehabilitation occurs. Teaching methods include formal lectures, a field exercise, computer exercises, and guided discussion.

Prerequisites: JOB: Pavement engineer, civil engineer, or the construction management engineer responsible for pavements at base or MAJCOM level. GRADE: Commissioned officer or GS-5 minimum. EDUCATION: Bachelor's degree in civil engineering. DD Form 1556 required. Waivers will be considered if accompanied by appropriate justification.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 9 CEUs.

WENG555—Airfield Pavement Construction Inspection—PDS Code 17C—Wright-Patterson/1 wk—Oct 95

Increases student's ability to implement quality assurance/quality control measures during the design and construction of airfield pavements. Provides students with the necessary tools to recognize design and contractor deficiencies during the design and construction phases of airfield pavement projects. Topics covered include paving processes for quality construction; pavement theory; airfield pavement criteria; submittal evaluation for asphalt and concrete; asphalt paving operations; compaction of asphalt pavement; asphalt testing; airfield pavement specification; concrete batch plants; control, handling, and storage of materials; placement of concrete; field testing and test results; joint sealing; airfield marking; and contracting officer responsibilities. Teaching methods include formal and informal lectures.

Prerequisites: GRADE: Commissioned officer or GS-5 minimum. EDUCATION: No restrictions, but student must be able to complete upper level undergraduate course work. COURSE CREDITS: 3 CEUs.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WENG561—Heating, Ventilating, and Air-Conditioning Design—PDS Code RJ4—Wright-Patterson/4 wk/MASL D178089—Oct 95

Develops the professional skills of mechanical engineers in identifying, selecting, and designing complete, efficient, and maintainable heating, ventilating and air-conditioning systems in accordance with current Air Force criteria and the ASHRAE techniques. Instruction includes the fundamental areas of psychometrics, heat transfer, thermodynamics, and fluid mechanics; design topics such as heating and cooling load estimating, air distribution, basic HVAC systems, water vapor diffusion and refrigerant piping; and system considerations for air systems, hydronic systems, and steam heating systems. Consideration of equipment room layout, balancing, energy estimating and economics round out the course. Comprehensive daily homework provides reinforcement for the material covered in the classroom.

Prerequisites: JOB: Officers and civilians assigned as design engineers in functional account code 442X, 173X, 174X, engineers assigned as EMCS systems managers, or officers assigned as design engineers to Prime Base Engineer Emergency Force (BEEF) Teams or RED HORSE units. GRADE: Commissioned officer or GS-5 minimum. EDUCATION: Degree in mechanical engineering, or degree in engineering for individuals assigned as EMCS systems manager. DD Form 1556 required. Waivers will be entertained if accompanied by appropriate justification. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 12 CEUs.

WENG563—HVAC Control Systems—PDS Code 0GM—Wright-Patterson/4 wk/MASL D178178—Oct 95

Broadens and updates the professional abilities of the systems engineer or mechanical engineer to apply environmental controls to minimize the use of energy and enhance system reliability and maintainability. The course considers methods of control for existing and new energy consuming systems with emphasis on retrofit options. Course content is directed toward the elements, principles of operation, control mechanisms, documentation, and efficiency considerations of local loop HVAC control systems.

Prerequisites: JOB: MAJCOM or base level mechanical engineers or energy management and control system (EMCS) managers. GRADE: Commissioned officer or GS-7 minimum. EDUCATION: Bachelor's degree in mechanical, electrical, or electronic engineering and successful completion of WENG 561, Heating, Ventilating, and Air-Conditioning Design, with minimum of 1 year job performance

after completion of WENG 561. Indicate completion month and year in block 15b of DD Form 1556, 1 Jun 78 version, or block 18 of DD Form 1556, Mar 87 version. Waivers for the successful completion of ENG 561 will be entertained. Waivers will only be granted if the individual has a minimum of 4 years of experience in HVAC design and can show proof of completion of an HVAC design course which included psychrometrics, hydraulic design, thermodynamics, heat transfer, and applied HVAC systems design. When the preliminary waiver is accepted, the individual must pass a written examination given at the local education office. Waivers must be submitted to AFIT/DES a minimum of 60 days prior to course start date. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 12 CEUs.

WENG571—Electrical Power Systems Design—PDS Code P8T—Wright-Patterson/4 wk/MASL D178105—Oct 95

Increases the professional skills of electrical engineers who do not have extensive education or practical experience in electric power. Presents principles and procedures involved in design of electrical power systems and includes instruction in motor selection and use, interior and exterior power system design, indoor and outdoor lighting design, power factor correction, short circuit analysis of medium and low voltage power systems, protective device selection and coordination, electric utility contracts, and energy conservation policies.

Prerequisites: MAJCOM or base level electrical engineers assigned as design maintenance engineers. Commissioned officer or GS-5 minimum. Bachelor's degree in electrical engineering. DD Form 1556 required. Waivers will be considered if appropriately justified. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 12 CEUs.

WENG590—Corrosion Control Course—PDS Code WV3—Wright-Patterson/2 wk/MASL D178179—Oct 95

Broadens the professional skills of architects and engineers assigned as base corrosion control engineers or who are responsible for base cathodic protection or protective coating systems. Stresses how to apply current principles for design and maintenance of cathodic protection and protective coating systems for base facilities, including management procedures, testing, records analysis, and characteristics of available products. Includes an overview of industrial water treatment from the base corrosion control engineer's viewpoint. Students should bring a calculator with logarithmic capability to the course. Familiarity with corrosion problems at the student's home station is helpful.

Prerequisites: Assigned as base corrosion engineer or assigned responsibility for protective coatings or cathodic protection. Commissioned officer or GS-5 minimum. Bachelor's degree in engineering, architecture, metallurgy, or chemistry. Engineers assigned responsibility for industrial water treatment only should not attend this course, but should attend WENG 595, Industrial Water Treatment. The National Association of Corrosion Engineers has awarded this course 32 advanced corrosion education credit points. DD Form 1556 required. Waivers will be considered if appropriately justified. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WENV001-0—Environmental Management—PDS Code XXG—location: on-site/2 days - 2 wk—Apr 95

Provides technical and management skills to environmental professionals, engineers, and waste generators. Topics include hazardous waste management, environmental flight management, environmental impact analysis, and ECAMP and environmental publications. Emphasis is on effective and efficient compliance with current laws and publications and the prevention of future pollution.

Course Objective: To further develop the technical and management skills of Air Force professionals to help them protect the environment at a minimum cost to the taxpayers. This seminar must be requested by the host base civil engineer, squadron commander, director of environmental management, or MAJCOM director. AFIT provides all educational materials and the requesting agency funds instructor TDY costs. The host base provides classrooms, chalkboards, desks, chairs, and audiovisual support. Seminars are available to major commands and base civil engineering/environmental management organizations by writing to AFIT/CEA, 2950 P Street, Wright-Patterson AFB OH 45433-7765.

Prerequisites: TARGET AUDIENCE: Civil engineering personnel in grades 1st Lt through Lt Col and GS-7 through GS-14. EDUCATION: No restrictions, but student must be able to complete upper level undergraduate course work.

Course Credit: CEUs commensurate with course content and duration.

WENV002—Commanders Environmental Leadership—PDS Code VRM—Wright-Patterson/2 days—Oct 95

Designed to enhance the environmental awareness of installation commanders and senior MAJCOM staff officers. The commanders are introduced to the concepts and management objectives of Air Force environmental programs. The course provides an overview of environmental issues, legislation, and policies affecting Air Force installations. Emphasis is placed on integrating environmental concerns and sensitivities into installation activities and operations. The course has been formatted to assist commanders and senior staff officers in addressing the important environmental concerns of their commands.

Prerequisites: Assigned or projected assignment as installation commander or senior MAJCOM staff officer.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 1 CEU.

WENV020—Environmental Compliance Assessment and Management Program (ECAMP)—PDS Code QA4—Wright-Patterson/1 wk/MASL D178208—Oct 95

Provides both the theory and an explanation of the management philosophy behind the various aspects of ECAMP. As such, graduates will be able to serve as team chiefs on any visit. Be

developing an indepth understanding of the program, a familiarity with team responsibilities, and environmental compliance programming assessments, hosting external teams at their home installation, and planning and programming for environmental compliance requirements.

Prerequisites: A member of the active duty or civilian work force in an area that has an environmental responsibility (e.g., fuels, supply, maintenance, CE, corrosion control, legal, etc.). In addition, a person who is eligible to be tasked to serve on an ECAMP assessment team. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WENV021—Installation Restoration Program—PDS Code MTX—Wright-Patterson/1 wk/MASL D178209—Oct 95

Provides integrated education to familiarize students with the requirements, procedures, and responsibilities of the Installation Restoration Program (IRP). Includes lessons on hydrogeology, remedial action planning, legal requirements, and community/public affairs. Case studies are used in the course to demonstrate conduct of successful IRP remedial actions.

Prerequisites: JOB: Base environmental coordinator, public affairs officer, judge advocate, or bioenvironmental engineer, having duties concerned with implementation of the installation restoration program. GRADE: commissioned officer or GS-7 minimum. EDUCATION: bachelor's degree. CREDITS: None. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WENV022—Pollution Prevention Program Operations and Management—PDS Code VRU—Wright-Patterson/1 wk/MASL D178210—Oct 95

Emphasizes source reductions of hazardous and toxic chemicals, solvent substitutions, reuses and recycling, process changes, and environmental awareness, and introduces management practices that can be used to implement a sound pollution prevention program. These management techniques include ways to establish and run the program, conduct pollution prevention opportunity evaluations, implement process changes to incorporate pollution prevention, assess pollution prevention program success, and establish awareness training. The students are also introduced to numerous technical alternatives that have been implemented, both in the federal government and in private industry, as means of pollution prevention. Various economic analysis techniques for evaluating these alternatives are presented. The students are provided essential education on how to plan, organize, and execute a viable installation pollution prevention program.

Prerequisites: ECL 80.

Selection Control: MAJCOM DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WENV024—Relative Risk Evaluation and Management—PDS Code 7FY—AFIT/CE/1 wk—Oct 95

Provides initial education of newly developed DoD relative risk evaluation method for federal prioritization of IRP sites. Includes an overview of site-specific advisory boards and restoration advisory boards (RAB), applicable policy and guidance, explanation of relative risk evaluation factors, and detailed examples demonstrating the application of methodology. Course will also include the application of standards used in relative risk evaluation.

Prerequisites: Individual should be assigned to a position involved in IRP project management. Primary audience will be IRP project managers, personnel from the Public Affairs and Judge Advocate officers, and other RAB members.

WENV025—Remedial Action Cost Engineering and Requirements (RACER) System—PDS Code 1GI—Wright-Patterson/2 days—Oct 95

Provides environmental personnel with hands-on education in the use of the RACER system. This PC-based environmental cost estimating system was developed by the Air Force to assist environmental personnel in developing accurate cost estimates for all phases of remediation.

Prerequisites: Environmental personnel in management, supervisory, or oversight positions with Installation Restoration Program responsibilities.

Special Requirements: Some experiencewith Windows-based PC software is helpful.

Admin Instructions: Onsite education is available. Contact AFIT/CEV-ONEE, DSN 785-0381, ext 3513, for more information.

WENV100-0—Environmental Restoration Management—PDS Code XQT—location: on-site/2 days-2 wk—Apr 95

Provides technical and management skills to environmental professionals, engineers, and restoration team members. Topics include principles and mechanics of the Installation Restoration Program (IRP), community relations, and legal (CERCLA, RCRA, etc.) impacts on the Air Force. Emphasis is on effective and efficient management of the base's entire IRP effort.

Course Objective: To further develop the technical and management skills of Air Force professionals to help them restore the environment at a minimum cost to the taxpayers. This seminar must be requested by the hose base civil engineer, squadron commander, director of environmental management, or MAJCOM director. AFIT provides all educational materials and the requesting agency funds instructor TDY costs. The host base provides classrooms, chalkboards, desks, chairs, and audiovisual support. Seminars are available to MAJCOMs and base civil engineering/environmental management organizations by writing to AFIT/CEA, 2950 P Street, Wright-Patterson AFB OH 45433-7765.

Prerequisites: TARGET AUDIENCE: Personnel in grades 1st Lieutenant through Lt Colonel and GS-7 through GS-14 who are actively working the base IRP. EDUCATION: No restrictions, but student must be able to complete upper level undergraduate course work.

Course Credit: CEUs commensurate with course content and duration.

WENV400—Commander's Environmental Management—PDS Code VS6—Wright-Patterson/3 days/MASL D178212—Oct 95

Teaches squadron and group commanders their responsibilities regarding environmental protection and management. The course is based on the Chief of Staff's five environmental goals: environmental restoration, compliance with environmental laws, pollution prevention, environmental impact analysis as part of the planning and decisionmaking processes, and stewardship of natural resources. Air Force environmental programs designed to attain the Chief's goals are discussed, as well as strategies which may be used to successfully implement these programs at base and squadron levels. The team approach to solving environmental problems is emphasized, with guest speakers providing engineering, public affairs, legal, and regulatory agency perspectives.

Prerequisites: JOB: Squadron or group commander. ECL 80.

Selection Control: MAJCOM DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by the Civil Engineer and Services School.

Course Credit: 2 CEUs.

WENV416—Environmental Management Applications—PDS Code VS8—Wright-Patterson/2 wk/MASL D178213—Oct 95

Prepares environmental flight management personnel to perform their jobs in the objective squadrom by providing management knowledge and understanding and by developing application skills targeted to the students' respective jobs. The first major objective is for the students to know their functional tasks; secondly, to comprehend their interdependency as members of a civil engineering team; and lastly, to apply functional skills and team principles to realistic problem scenarios. Some functional responsibilities covered in the first part of the course include compliance with environmental laws, media training, working with regulators, use of computer support (WIMS-ES, etc.), and management of existing Air Force programs that have been established to comply with environmental laws and policies (ECAMP, EIAP, IRP, etc.). This course is conducted simultaneously and is integrated with WMGT406, 411, 420, 425, and 430.

Prerequisites: Job: Flight leaders only. ECL 80.

Selection Control: MAJCOM DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by the Civil Engineer and Services School.

Course Credit: 6 CEUs.

WENV417—Environmental Restoration Project Management—PDS Code VR1—Wright-Patterson/2 wk/MASL D178214—Apr 95

Delineates project management for the environmental restoration process from problem identification through completion of the remediation action. Specific topics include project definition, programming, contract methods and types, a comparison of various cleanup methodologies, design considerations, A-E selection process, contract management, interagency coordination, interagency agreements negotiations, project management principles, cost controls, and claims avoidance. Teaching methods include informal lectures, case studies, exercises, and guided discussions.

Prerequisites: JOB: Personnel responsible for managing environmental restoration projects. GRADE: Commissioned officer or GS-7 minimum. EDUCATION: Bachelor's degree in engineering, architecture, or other appropriate field. OTHER: Personnel must have a minimum of 3 months of experience in a section responsible for some aspect of environmental remediation. ECL 80.

Selection Control: MAJCOM DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by the Civil Engineer and Services School.

WENV418—Environmental Restoration Contracting—PDS Code WJV—Wright-Patterson/2 wk—Oct 95

Increases the capabilities of contracting, engineers, and contract management personnel to prepare, manager, and administer environmental restoration contracts. The fundamentals of government contract preparation, such as determining the type of contract, method of contracting, and method of specifying are stressed. The basics of organizing, writing, and coordinating specifications are presented and applied. The fundamentals of managing environmental restoration contracts, such as modification, inspection, documentation, and remedies are stressed. Contracting, design, and contract management functions are treated as an interrelated process.

Prerequisites: JOB: Contracting officers or administrators, personnel in the environmental organization, and MAJCOM equivalents. GRADE: Commissioned officers, noncommissioned officers, or GS-7 minimum. EDUCATION: Bachelor's degree. Nominees not holding a baccalaureate, but who meet all other prerequisites for this course, will be considered for admission. To be considered on a waiver basis, students must be able to complete upper level undergraduate course work.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WENV419—Environmental Planning, Programming, and Budgeting (PPB)—PDS Code W40—Wright-Patterson/3 days—Oct 95

Introduces students to the principles, procedures, and systems for identifying, programming, and funding environmental requirements. Specific areas of emphasis include environmental compliance, restoration, and pollution prevention requirements and resources. Document preparation, management information systems, and roles and responsibilities of the Air Staff, major commands, and the installation are discussed.

Prerequisites: JOB: Personnel assigned responsibility at the installation or major command level for environmental management or environmental programming. GRADE: Commissioned officers, noncommissioned officers, or GS-7 minimum. COURSE CREDIT: Two CEUs.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 2 CEUs.

WENV521—Hazardous Waste Management—PDS Code 79A—Wright-Patterson/1 wk—Oct 95

Provides education in the principles and practices of hazardous waste management. Describes the requirements of federal, state, local, and Air Force hazardous waste management laws and regulations. Enables the student to develop, propose, and implement plans for hazardous waste management, personnel training, and emergency responses. Provides the methods and techniques of treatment,

handling, storage, transportation, and disposal of hazardous wastes. Strives to motivate and broaden the professional skills of personnel managing hazardous waste programs at the installation and major command level.

Prerequisites: Job: Personnel assigned responsibility for the base or major command hazardous waste management program. Individuals attending should be performing duties as the base or major command environmental coordinator, environmental/sanitary engineer, or bioenvironmental engineer.

Selection Control: MAJCOM DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WENV531—Air Quality Management—PDS Code XS0—Maxwell/1 wk—Apr 95

Provides broad overview of federal, state, regional, and local requirements to meet clear air standards; provides familiarity with specifications for air inventories; identifies points of contact and arrangements with EPA, FAA, Navy, Army, and within the Air Force (HSC, AFCEE, MAJCOMs); familiarizes students with Air Force policies, required studies, reports, plans, and terms regarding air quality management. Introduces air modeling concepts, sampling and analysis techniques, principles of toxicology, and quantitative techniques for risk assessment.

Prerequisites: JOB: Individual should be assigned as installation air quality program manager or compliance program manager with responsibility for air quality. EDUCATION: Bachelors degree in engineering, science, ecology, or equivalent area required. GRADE: Commissioned officer or GS-9 minimum.

Course Credits: 3 CEUs.

Selection Control: MAJCOM/DP in coordination withAFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

WMGT001-0—Engineering Management On-Site Seminar—PDS Code XXK—location: on-site/2 days - 2 wk—Apr 95

Provides management skills to civil engineering managers and first and second level supervisors. Topics include understanding human behavior, motivation, communications, funds management, zonal maintenance, and squadron management applications. Customer service and customer relations are also emphasized along with basic concepts in quality management to include the theory of constraints, performance measurement, quantitative analysis, and a major emphasis on team building.

Course Objective: To promote the use of sound management techniques, analysis, and communication to better manage base civil engineering resources. This seminar must be requested by the hose base civil engineer, civil engineering squadron commander, or MAJCOM director. AFIT provides all educational materials and the requesting agency funds instructor TDY costs. The host base provides classrooms, chalkboards, desks, chairs, and audiovisual support. Seminars are available to major commands and base civil engineering organizations by writing to AFIT/CEA, 2950 P Street, Wright-Patterson AFB OH 45433-7765.

Prerequisites: TARGET AUDIENCE: Civil engineering personnel in grdes 2d Lt through Lt Col and GS-7 through GS-14. EDUCATION: No restrictions, but student must be able to complete upper level undergraduate course work.

Course Credit: CEUs commensurate with course content and duration.

WMGT005—Civil Engineering and Services Management Applications Regional Seminar—PDS Code 15K—onsite/4.5 days—Apr 95

Designed to provide management skills to the first and second level supervisors. Understanding human behavior, motivation, communications, and coordination are a few of the subjects presented. The School of Civil Engineering and Services provides all course materials and funds instructor per diem and travel costs. The host base provides classrooms, suitable auditorium, seminar rooms, chalkboards, desks, chairs, and audiovisual support.

Prerequisites: Job: Primarily designed for mid-level military or civilian managers, below flight leader level, in civil engineering or MWRS. Other: Recent graduates of AFIT SOCES classes or PME classes, such as NCO Academy or leadership school, should not attend due to duplication of materials.

Selection Control: AFIT/CEM in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Allocation: The Civil Engineer and Services School.

WMGT101—Introduction to Base Civil Engineering*—PDS Code AMV—Wright-Patterson/Tyndall/8 wk/MASL D178037—Oct 95

The objective is for students to understand the peacetime organization of the objective Air Force Civil Engineer squadron, the responsibilities of each flight in the squadron, the flights' interfaces with other activities at base level, and how to plan and execute programs in these flights. In addition, military students have further objectives to select, explain, and apply expedient methods of force beddown, air base operability, and base recovery for mission essential facilities during contingency operations. Civilians attend the first 4 weeks. Military personnel attend all 8 weeks. The first 2 weeks of this course provide all officers and officer-equivalent civilian personnel entering the civil engineer career field familiarization of Air Force CE organization, management systems, techniques, and operations. The course includes a general overview of CE organizational structure, work requirements and resources, the WIMS systems, in-service versus contract work, and professional development. General management topics are also included in the course which aid the student in developing management skills required as a future Air Force leader and manager. For weeks 3 and 4 of this course, students are assigned (based on their home station duties) to either the engineering, resources, environmental, or operations specialty session. During these 2 weeks, the student learns how flight-specific processes are accomplished. This session covers the processes, forms, and other tools used to perform flight activities. In addition, the student learns the key products and services provided by other flights and organizations which support the student's flight. The next 3 weeks of the course (for military students only) describe expedient methods of force beddown, air base operability, and base recovery. The focus is on bases in forward theaters of operation, but techniques are applicable to any airfield. Topics covered include Air Force civil engineer responsibilities; assets; troop and aircraft beddown; expedient airfield pavements; airfield criteria; expedient buildings and munitions storage; disease control; EOD wartime operations; foreign cultural overviews; water, waste, fuel, and electrical systems; arresting barriers; wartime fire protection and

crash rescue; base and personal survivability; facility hardening measures, camouflage, concealment, and deception; structural and utility repair; chemical defense; damage assessment; explosive ordinance reconnaissance; rapid runway repair; and leadership of troops under stress. The course does not address contingency planning above base level. The last week of the course is a 1 week field laboratory (officer field education [OFE]) at Detachment 1, 823d RED HORSE, Tyndall AFB FL. OFE provides "hands-on" education in force beddown, rapid runway repair, disaster preparedness, services, fire rescue bare base assets, and command and control.

Prerequisites: Officers or civilians newly assigned in the Air Force CE career field. Also, officers or civilians newly assigned to a flight may attend (on a space-available basis) weeks 3 and 4 of this course. GRADE: Officer or GS-7 minimum or Palace Acquire interns. Education: Bachelor's degree.

Special Requirements: Secret clearance to assure attendance at all lessons. Clearance should be printed on orders. Complete CWD training ensemble (including eyeglass inserts) required. BDUs and safety-toed boots are mandatory for military students.

Admin Instructions: Uniforms for military students will be both blues and BDUs (both are required). Military students must be in good physical condition to avoid possible injury while at OFE. Students who are on a physical profile change must submit a copy of the profile change with their DD Form 1556. Students who may not be able to meet the physical fitness requirements at OFE (due to a profile change or other factors) will be placed on standby to attend a future offering of WMGT101 when the student can fully participate in all activities at OFE. Bring a valid military ID to class. Initial CWD training is highly recommended before attendance. Military students must have the following information in Section 11 of DD Form 1610: FROM: (student's home station), TO: WPAFB OH, TO: Tyndall AFB FL, TO: WPAFB OH, RETURN TO: (student's home station). Section 16 of DD Form 1610 must have the following statements: "(1) Travel between WPAFB and Tyndall AFB will be provided by AFIT, (2) It is assumed all entitled meals available under field conditions are consumed unless otherwise indicated, (3) Students will be under field conditions from 1000 (OFE start date) to 1500 (OFE end date), and (4) CONUS students deploying to OFE are authorized one piece of excess baggage." Overseas students are not authorized excess baggage; they will be provided field gear upon arrival at AFIT. Variations are not authorized. Bring three copies of orders to class. Amendments will be required if orders do not contain this information. POVs are authorized for round-trip transportation between home station and WPAFB when it is deemed to be more cost effective to the Government. Transportation will be provided between WPAFB and Tyndall AFB. Students must make return flight arrangements from AFIT before departing from home station. Students will be released at Wright-Patterson after 1730 on the final day of OFE.

Officer Field Education (OFE) Requirements: Students require their mobility "A" bag and personal bag according to equipment supply list or AFCESA guidance (with the exception of extreme cold weather clothing). One set of training chemical warfare defense equipment; i.e., one overgarment, one pair of rubber gloves with inserts, one pair of boots, and one gas mask with hood and eyeglass inserts. Students will run 1 1/2 miles and participate in gym activities and should bring appropriate athletic gear. Also suggested are flashlight, shower clogs, gym clothes, suntan lotion, insect repellent, pillow, mosquito netting, pillowcase, and sheet. Students should be prepared to carry a maximum of two bags plus one smaller hand-carry item on the military air flight between WPAFB and Tyndall AFB and return. Storage for remaining baggage will be provided at WPAFB during OFE.

Selection Control: Mandatory for all officer accessions into civil engineer career field. For civilians, MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by AFIT/CEA. New accessions will be funded by 2d Air Force and administered by AFPC in coordination with AFIT/CEA.

WMGT102—Introduction to the Base Civil Engineer Organization for Reserve Forces—PDS Code O0F—Wright-Patterson/2 wk—Oct 96

Discusses the peacetime organization of the objective Air Force civil engineer squadron, the responsibilities of each flight in the squadron, and the flights' interfaces with other organizations at base level. Familiarizes Air Force Reserve and Air National Guard officers and civilians entering the civil engineering career field with Air Force civil engineer organization, management systems, techniques, and operations. Includes a general overview of civil engineer organizational structure, work requirements and resources, flight responsibilities, in-service versus contract work, and professional development. General skills required as a future Air Force leader and manager.

Prerequisites: Air Force and Air National Guard officers and GS-7 and above newly assigned to the Air Force civil engineer career field. Bachelor's degree.

Course Credit: 6 CEUs.

WMGT400—Civil Engineering Commander/Deputy—PDS Code WWA—Wright-Patterson/2 wk/MASL D178118—Oct 95

Broadens the management skills and professional attitudes in effective application of current civil engineering management processes. Curriculum includes personal skills, effectiveness through others' skills, and updates on all aspects of civil engineering management and responsibility. Lessons directed toward updating students concerning areas of change are taught by guest lecturers from the Air Staff, the Air Force Civil Engineering Support Agency, and other senior management personnel.

Prerequisites: Must be the base civil engineering squadron commander, deputy base civil engineer, or selectees. Major through colonel or GS-11 through GS-15. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT406—Housing Management Applications—PDS Code SPF—Wright-Patterson/2 wk—Oct 95

Prepares the housing flight management personnel to perform their jobs in the objective squadron by providing management knowledge and understanding and by developing application skills targeted to the students' respective jobs. The first major objective is for the students to know their functional tasks; secondly, to comprehend their interdependency as members of a civil engineering team; and lastly, to apply functional skills and team principles to realistic problem scenarios. Some functional responsibilities covered in the first part of the course include: shop rates, reimbursements, programming, logistics, appliance management, customer service, unaccompanied personnel housing, furnishings management, general

officer quarters management, engineering design standards, environmental concerns, contracting, budget creation, Air Staff and MAJCOM functions, and discrimination and landlord-tenant complaint resolution. This course is conducted simultaneously, and is integrated with, WMGT 411, 420, 425, 430, and WENV 416.

Prerequisites: JOB: Housing flight leaders. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT410—Readiness Management Applications—PDS Code 5BD—Wright-Patterson/2 wk/MASL D178190—Oct 95

Introduces students to the management systems and procedures used in Air Force base civil engineering organizations to administer the Prime BEEF, base recovery, and other readiness programs. Lessons concerning home station training, mobility planning, WIMS, contingency planning, SORTS, base recovery planning, and load planning are included in the course. Classroom experiences include both formal lectures to develop management concepts and hands-on seminar sessions to gain practical experience with key management principles. This course also deals with the interface among the various branches and their responsibilities in executing the civil engineering mission.

Prerequisites: JOB: Air base operability flight leader, Prime BEEF program manager, or MAJCOM readiness manager. GRADE: Commissioned officers, noncommissioned officers (E-7 and above) and GS-5 minimum. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

WMGT411—Resources Management Applications—PDS Code WJW—Wright-Patterson/2 wk—Apr 95

Prepares the resources flight management personnel to perform their jobs in the objective squadron by providing management knowledge and understanding and by developing application skills targeted to the students' respective jobs. The first major objective is for the students to know their functional tasks; secondly, to comprehend their interdependency as members of a civil engineering team; and lastly, to apply functional skills and team principles to realistic problem scenarios. Some functional responsibilities covered in the first part of the course include: general management lessons including information on communications, meetings, supervision, and personnel issues; financial management lessons including lessons on resource management, reimbursements, and shop rates; manpower lessons including determination of manpower, use of the unit manning document (UMD), position descriptions and performance standards; WIMS education lessons including systems administration, maintenance contracts, and interfacing with other computer systems; and real estate lessons including an overview of real estate management policies and procedures. The functional section is taught in three different tracks, one each for financial managers, industrial engineers, and real estate specialists. This course is conducted simultaneously and is integrated with WMGT 406, 420, 425, 430, and WENV 416.

Prerequisites: JOB: Primarily designed for individuals assigned as or programmed to become the resources manager or MAJCOM financial management representative. Personnel must have a minimum of 1 year of experience in financial management, industrial engineering or WIMS administration, or real estate management. GRADE: Commissioned officer or GS-7 minimum.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Course Credits: 6 CEUs.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

WMGT412—Financial Management Applications—PDS Code 0GN—Wright-Patterson/2 wk/MASL D178157—Oct 95

Broadens the students' understanding of current concepts and principles of financial management within a standard base CE organization. The curriculum includes lessons in four topic areas. General lessons include information on stress, time management, negotiating skills, and total quality management. The financial management topics include budget formulation, resource management, reimbursements, shop rates, and year-end procedures. Civil Engineering management topics include information on operations management, logistics, and readiness. Computer education includes WIMS report writing, current financial management programs on the WIMS, and CEMAS.

Prerequisites: JOB: Primarily designed for the recently assigned financial manager or assistant financial manager at base level. Other base or MAJCOM CE financial management personnel may attend. Personnel must have a minimum of 3 months of experience in financial management. GRADE: Commissioned officer or GS-5 minimum. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT420—Engineering Management Applications—PDS Code P8U—Wright-Patterson/2 wk/MASL D178140—Oct 96

Prepares engineering flight management personnel to perform their jobs in the objective squadron by providing management knowledge and understanding and by developing application skills targeted to the students' respective jobs. The first major objective is for the students to know their functional tasks; secondly, to comprehend their interdependency as members of a civil engineering team; and lastly, to apply functional skills and team principles to realistic problem scenarios. Some functional responsibilities covered in the first part of the course include base comprehensive planning, programming, design schedules, project management, contracts, and computer information management systems. This course is conducted simultaneously, and is integrated, with WMGT 406, 411, 425, 430, and WENV 416.

Prerequisites: JOB: Engineering flight leader. GRADE: Commissioned officer or GS-11 minimum. EDUCATION: Bachelor's degree. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT421—Contracting for Civil Engineering—PDS Code UFB—Wright-Patterson/2 wk/MASL D178124—Oct 96

Increases the capabilities of contracting, design architects and engineers, and contract management personnel to prepare, manage, and administer construction and service contracts. The fundamentals of government contract preparation, such as determining the type of contract, method of contracting, and method of specifying are stressed. The basics of organizing, writing, and coordinating specifications are presented and applied. The fundamentals of managing construction and service contracts, such as modification, inspection, documentation, and remedies are stressed. Contracting, design, and contract management functions are treated as an interrelated process.

Prerequisites: JOB: Contracting officers/administrators, engineering and construction branch personnel, and MAJCOM equivalents. GRADE: Commissioned officers noncommissioned officers, or GS-7 minimum. EDUCATION: Bachelor's degree. Nominees not holding a baccalaureate, but who meet all other prerequisites for this course, will be considered for admission. To be considered on a waiver basis, students must be able to complete upper level undergraduate course work.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT422—MILCON Project Management—PDS Code MTS—Wright-Patterson/2 wk/MASL D178195—Oct 96

Increases the student's ability to better manage USAF construction projects. Concepts taught can be applied to projects funded from different sources (i.e. MILCON, P-341, NAF, O&M, and MFH). The course content will include topics on planning development of projects, design management, construction management, and contracting.

Prerequisites: JOB: Personnel with MAJCOM or AFRCE level project management responsibilities. EDUCATION: As a minimum, students must have a Bachelor's degree in Engineering or Architecture. OTHER: Personnel must have completed MGT 101, Introduction to Base Civil Engineering, or have a minimum of 3 months experience in the management of design or construction of military construction projects. Personnel must also have read the "USAF Project Manager's Guide for Design and Construction" and are required to bring a copy to the class. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT423—Project Programming—PDS Code 7XH—Wright-Patterson/2 wk/MASL D178182—Oct 96

Specifically designed to increase the project programming capability of Air Force civil engineering personnel. Increases the student's capability to develop programming documents reflecting complete and accurate information as required in the various Major Force Program avenues. Actual USAF project case histories are provided to the student for classroom use and analysis. Instruction covers programming avenues (O&M, NAF, MFH, MCP and Unspecified Minor Construction P-341), work classification and documentation. Also discussed are statutory cost limitations, project book preparation and use, and use of Air Force and commercial pricing guides. Other topics will stress program management and identifying and analyzing user requirements.

Prerequisites: JOB: Personnel engaged in or supervising project programming activities. GRADE: Commissioned officer or GS-5 minimum. EDUCATION: Bachelor's degree. Nominees not holding a baccalaureate, but who meet all other prerequisites for this course, will be considered for attendance. However, all students must be able to complete upper-level undergraduate course work. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT424—Real Estate Management—PDS Code 5BC—Wright-Patterson/2 wk—Oct 95

Broadens the students' understanding of the concepts and principles associated with the acquisition, management, and disposal of Air Force real estate. The curriculum gives real estate officers a greater ability to manage a real estate function. The roles and interrelationships between Congress, the Office of the Secretary of the Air Force, Headquarters Air Force, major commands, the Corps of Engineers, the General Services Administration, and the Real Estate accountable officer will be covered. The concept of stewardship as the overriding principle in effective Air Force real estate transaction is presented. General real estate topics will include public laws, legislative jurisdiction, map reading, legal descriptions, appraisals, and negotiations. General office management topics are included to increase the students' ability to communicate with and manage associates and subordinates. Teaching methods include formal lectures, case studies, exercises, and guided discussion.

Prerequisites: Real estate officers with 1 year of experience.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT425—Fire Protection Management Applications—PDS Code 0GS—Wright-Patterson/2 wk/MASL D178120—Oct 95

Prepares the fire protection flight management personnel to perform their jobs in the objective squadron by providing management knowledge and understanding and by developing application skills targeted to the students' respective jobs. The first major objective is for the students to know their functional tasks; secondly, to comprehend their interdependency as members of a civil engineering team; and lastly, to apply functional skills and team principles to realistic problem scenarios. Some functional responsibilities covered in the first part of the course include labor-management relations, fire school update, resources management, OSHA, fire protection research and development, service contracts, manpower, logistics, fire protection engineering, readiness, critical incident stress management, environmental (hazmat) overview, WIMS, and effective written and oral communications. This course is conducted simultaneously, and is integrated, with WMGT 406, 411, 420, 430, and WENV 416.

Prerequisites: Fire protection flight leader and assistant flight leaders (fire chief and assistant fire chief). ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil

Engineer and Services School.

Course Credit: 6 CEUs.

WMGT426—SABER Management—PDS Code O0G—Wright-Patterson/1 wk—Oct 96

Consists of both contracting- and civil engineering-specific material related to this type of contracting. Civil engineering-related issues will include engineering disciplines, Simplified Acquisition of Base Engineer Requirements (SABER) software, construction management, and environmental issues. Contracting issues will include contract administration and SABER policy. Also covers SABER goals, SABER policy, process work flow, roles and responsibilities, negotiations, year-end planning and execution, and funding issues.

Prerequisites: Primary—Chief of SABER and SABER contract administrators. Secondary—SABER project manager and contracting officers. Officers, Msgt and above, and GS-7 and above. Students must be able to complete upper-level undergraduate course work.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation, administered by the AFIT Civil Engineer and Services School.

WMGT430—Operations Management Applications—PDS Code P8W—Wright-Patterson/2 wk/MASL D178142—Oct 95

Prepares the operations flight chief and deputy flight chief to perform their jobs in the objective squadron by providing management knowledge and understanding and by developing application skills targeted to the students' respective jobs. The first major objective is for the students to know their functional tasks; secondly, to comprehend their interdependency as members of a civil engineering team; and lastly, to apply functional skills and team principles to realistic problem scenarios. Some functional responsibilities covered in the first part of the course include managing civil engineering resources and requirements, customer service concepts, technology management, manpower, logistics, readiness, environmental overview, and WIMS. This course is conducted simultaneously, and is integrated, with WMGT 406, 411, 420, 425, and WENV 416.

Prerequisites: JOB: Chief or deputy chief of operations at base level. Commissioned or noncommissioned officers or GS-9 minimum. EDUCATION: Bachelor's degree. Nominees not holding a baccalaureate, but who meet all other prerequisites for this course, will be considered for admission. However, all students must be able to complete upper level undergraduate course work. ECL 80.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT436—Maintenance Engineering—PDS Code WJX—Wright-Patterson/2 wk—Oct 95

Broadens the student's understanding of current maintenance engineering responsibilities and methods to effectively perform those responsibilities. Class exercises and lectures will speed the transformation of traditional civil, electrical, industrial, mechanical, and general engineers into CE maintenance engineers by reinforcing the lines of communication between the various members of the inhouse design team (customer, engineer, and craftsman) through increasing the understanding and appreciation of one another's jobs and by teaching them to speak the language of the other disciplines. Specific lessons will cover the recurring work program, infrastructure programs management, infrastructure/facility project review, nondesign drafting, service and utility contract management, and work analysis/methods improvement. The primary theme of the course is infrastructure management with an emphasis on the reduction of life cycle costs through proper design and facility maintenance.

Prerequisites: JOB: Any degreed civil, electrical, industrial, general, or mechanical engineer assigned to maintenance engineering within the operations flight of a base-level civil engineering squadron. GRADE: Commissioned officer or civilian grade equivalent. EDUCATION: Bachelor's degree.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT438—Logistics Mgt for Civil Engineering—PDS Code WJY—Wright-Patterson/2 wk—Oct 95

Increases the student's understanding and management of the support system for supplies, vehicles, and self help for base civil engineering. The relationship between work requirements, funds, and the type of support needed for accomplishment will be stressed. Lessons concerning acquisition, management, accountability, and disposition of supplies and vehicles are included.

Prerequisites: JOB: Operations flight management personnel. GRADE: Commissioned officers, noncommissioned officers E-7 and above, or GS-5 minimum. EDUCATION: Bachelor's degree. Nominees not holding a baccalaureate, but who meet all other prerequisites for this course, will be considered for attendance. However, students must be able to complete upper level undergraduate course work.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT450—Facilities Maintenance/Zonal Management—PDS Code WJZ—Wright-Patterson/2 wk—Oct 95

Provides students with the skills needed to balance resources and requirements to meet the needs of the base mission and ensure customer satisfaction. The course covers identification and validation of requirements, establishment of an effective customer service program, effective programming and scheduling of resources to meet customers' requirements and keep commitments, and management of similar requirements under the objective squadron.

Prerequisites: JOB: Primary target audience is the chief of zonal maintenance. GRADE: Commissioned and noncommissioned officers or GS-7 minimum. EDUCATION: Students must be able to complete upper level undergraduate course work.

Selection: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 3 CEUs.

WMGT484—Reserve Forces Air Base Combat Engineering—

PDS Code 7WN—Wright-Patterson/2 wk—Oct 96

Mandatory course for all National Guard and Reserve civil engineer officers to receive 32E3X AFSC. Prepares civil engineer officers to provide and maintain essential facilities in contingency situations. Describes expedient methods of force beddown, air base operability, and base recovery. The focus is on theater of operations joint use bases, but techniques are applicable to any air base. Topics covered include Air Force civil engineering responsibilities; assets; troop and aircraft beddown; expedient airfield pavements; expedient buildings and munitions storage; water, disaster preparedness wartime operations; foreign cultural overview; disease control; water, waste, fuel, and electrical systems; arresting barriers; base and personal survivability; facility hardening measures, camouflage, concealment and deception; structural/utility repair; chemical defense; damage assessment; base denial; and rapid runway repair. The course does not address contingency planning above base level.

Prerequisites: JOB: Open to all Air National Guard (ANG) and Air Force Reserve civil engineer officers. Nonengineers with a significant responsibility for air base operability will be considered on a case-by-case basis. EDUCATION: Bachelor's degree.

Special Requirements: Must possess a Secret clearance to assure attendance at all lessons. Clearance should be printed on orders. Bring a valid military ID to class. BDUs are mandatory for this course.

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University allocation: The Civil Engineer and Services School.

Course Credit: 6 CEUs.

WMGT585—Contigency Engineer Command Course—PDS Code O0H—Wright-Patterson/1 wk—Oct 96

Prepares mid-level civil engineer officers (senior captains and majors) for command during wartime contingency operations (including force beddown and military operations other than war) and peacetime contingencies such as natural disasters. Major components of the course include trends and impacts, organizational structures, command control, resources, installation development, leadership and management, and natural disasters. Officers will also learn how to operate with federal (e.g., FEMA), state, and local agencies while functioning within the military realms of responsibility.

Prerequisites: Civil engineering career officers with AFSC 32EX in the grade of senior captain or major with a minimum of 8 years of commissioned service. Commissioning dates must be included on DD Form 1556 or message requesting quota. Uniform for this course is the battle dress uniform (BDU).

Selection Control: MAJCOM/DP in coordination with AFIT/CEA.

Quota Control: Air University-allocated; administered by the AFIT Civil Engineer and Services School.

WSVS001-0—Services On-Site Seminar—PDS Code XXJ—location: on-site/2 days - 3 wk—Apr 95

Provides management skills to services managers and first and second level supervisors. Topics include understanding human behavior, motivation, communication, funds management, flight chief management, and mortuary affairs. Customer service and customer relations are also emphasized along with basic concepts in quality mangaement.

Course Objective: To promote the use of sound management techniques and communication to better manage base services resources. This seminar must be requested by the host services squadron commander or director or MAJCOM director. AFIT provides all educational materials and the requesting agency funds instructor TDY costs. The host base provides classrooms, chalkboards, desks, chairs, and audiovisual support. Seminars are available to major commands and base services organizations by writing to AFIT/CEA, 2950 P Street, Wright-Patterson AFB OH 45433-7765.

Prerequisites: TARGET AUDIENCE: Services personnel in grades 1st Lt through Lt Col and GS-4 through GS-14. EDUCATION: No restrictions, but student must be able to complete upper level undergraduate course work.

Course Credit: CEUs commensurate with course content and duration.

WSVS101—Services Initial Skills Management—PDS Code WSX—Wright-Patterson/6 wk/MASL D178185—Oct 96

Provides new company grade officers entering the services career field familiarization with the services readiness mission, mortuary affairs, and general services management. The course is broken into three blocks of instruction. The first block addresses the readiness mission. After a week of classroom readiness instruction, the students will deploy to the field for a full week of officer field education (OFE). At OFE, hands-on education will include: Harvest Eagle/Falcon bare base assets, Prime BEEF, food service, fitness, mortuary affairs, laundry, and explosive ordnance recognition. After OFE, students will return to AFIT to complete the readiness block and move into the mortuary affairs block of instruction. This block will include mortuary entitlements, eligibility, military honors, summary court officer, escort officer, search and recovery, and next-of-kin briefings. Afterwards, students will move into the services management block of the course. Some of the topics covered in the service management block include services mission and organization, NAF and APF personnel management, NAV and APF financial management and analysis, budgeting, marketing, training, food service, lodging, and management information systems.

Course Objective: For each student to comprehend the mission, organization, and operation of Air Force services (SV) squadrons and their interface with other base-level and headquarters activities.

Prerequisites: TARGET AUDIENCE: Company grade officers entering the services career field. GRADE: 2d Lt through Capt. EDUCATION: Bachelor's degree. OTHER: This course is required according to AFMAN 36-2105 (formerly AFR 36-1) for an officer to qualify for the services AFSC. Graduates of WSVS101 are ineligible to attend WSVS410, Services Flight Chiefs, for 24 months. Secret clearance. Students must be in good physical condition to avoid possible injury while at OFE. Students who may not be able to meet the physical fitness requirements of OFE (due to a profile change or other factors) will be placed on standby to attend a future offering of WSVS101 when the student can fully participate in all OFE activities. Students are required to bring a complete CWD ensemble (including eyeglass inserts), BDUs, and steel-toed boots. ECL 80.

Admin Instructions: Students will report to Wright-Patterson (AFIT) for the first week of instruction, then deploy to Tyndall AFB for OFE. Students *must* have the following information in Section II of DD Form 1610:

FROM: (student's home station)

TO: WPAFB OH

TO: Tyndall AFB FL

TO: WPAFB OH

RETURN TO: (student's home station)

Section 16 of DD Form 1610 *must* have the following statements: "Mil air will be provided from WPAFB OH to Tyndall AFB FL and return to WPAFB. Students will be under field conditions from 1000 (day 6) to 1300 (day 13). It is assumed all entitled meals available under field conditions are consumed unless otherwise indicated. Excess baggage is authorized." Amendments will be required if orders do not contain this information. Variations are *not* authorized. Bring three copies of orders to class. DD Form 1556 is required.

Selection Control: MAJCOM services training manager in coordination with AFIT/CEA.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

Course Credit: 23 CEUs.

WSVS102—Reserve Forces Services Management—PDS Code WRX—Wright-Patterson/1 wk—Oct 96

Provides ARC officers in the services career field a familiarization with the Air Force services mission and organization. Particular emphasis is placed on the skills and knowledge required to successfully operate active duty services squadrons. The course addresses the responsibilities of base level units, interface between the service's flights and activities, relationships with other base-level and headquarters organizations, management of resources, and operational techniques.

Course Objective: For each student to comprehend the mission, organization, and operation of the Air Force active duty services organization.

Prerequisites: TARGET AUDIENCE: ARC Services officers. GRADE: 2d Lt through Captain. EDUCATION: Bachelor's degree. OTHER: Waiver requests by those not meeting specified prerequisites may be considered on a case-by-case basis when accompanied by appropriate justification. Students must be able to complete upper-level undergraduate work. Recommend officers attending this course enroll consecutively in WSVS462, Reserve Forces Mortuary Affairs, when offered. DD Form 1556 required. ECL 80.

Selection Control: HQ AFRES or HQ ANGB in coordination with AFIT/CEA.

Course Credit: 3 CEUs.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

WSVS400—Services Leadership Course—PDS Code WTG—Wright-Patterson/3 wk—Oct 95

Emphasizes management and leadership lessons aimed at highlighting key issues in services squadrons. Some lessons are presented by senior leaders to update students on key contemporary issues in the services career field. Provides the technical aspects of mortuary affairs presented from a managerial perspective.

Course Objective: For each student to comprehend leadership theories and management skills and to apply these theories and skills in managing a base level services squadron or organization.

Prerequisites: TARGET AUDIENCE: Services squadron commander or deputy, services director, or deputy director. GRADE: Major through Lt Colonel or GS-11 minimum. EDUCATION: Bachelor's degree. OTHER: This is not an introductory course. Students should have experience in the services career field in order to effectively participate in this course. Students who are not familiar with the services organization, NAF policies and procedures, or NAF management should attend the first week of WSVS410 before attending this course. This course is required according to AFMAN 36-2105 to be completed within 9 months of assuming duties as a services squadron commander, deputy, or director. DD Form 1556 is required.

Selection Control: MAJCOM services training managers in coordination with AFIT/CEA.

Quota Control: Funded quotas - Air University allocation administered by The Civil Engineer and Services School. Unfunded quotas - allocation administered by The Civil Engineer and Services School in coordination with the services civilian careers program manager, HQ AFRES, and HQ ANG.

Course Credit: 10 CEUs.

WSVS410—Services Flight Chief—PDS Code 1ZR—Wright-Patterson/2 wk—Oct 95

Provides officers and civilians holding one of the services flight chief's positions with services general management concepts during week one. The second week does into flight-specific instruction and students will branch off into their flight-specific seminar: resource management, military support, youth, membership support, recreation support, plans, and force management. APF/NAF personnel, financial management/analysis, marketing, contracting, facility programming and construction, mortuary affairs, and services information management issues are also covered.

Course Objective: For each student to comprehend the services general management concepts and to be able to apply them to flight-specific situations.

Prerequisites: Target Audience: Services flight chiefs (squadron commanders without a background in MWR and Guard/Reserve field grade officers have the option of attending the first week of WSVS410 before attending WSVS 400), 2d Lt to Lt Col, or GS-9 through GS-12. Priority for attending this course is as follows:

1. Field grade services squadron commanders who don't have a background in MWR.

2. Field grade officers in a flight chief position/field grade Guard/Reserve officers.

3. Company grade officers in a flight chief position.

4. Civilians in a flight chief position.

5. Field grade or company grade officers going into a flight chief position.

6. Civilians moving into a flight chief position.

Education: Bachelor's degree.

Other: This course is required according to AFI 36-2105 for all field grade officers to qualify for the services AFSC. Waiver requests by those not meeting specified prerequisites may be considered on a case-by-case basis when accompanied by appropriate justification. All students must be able to complete upper-level undergraduate work. DD Form 1556 required.

Selection Control: HQ AFRES and HQ ANGB in coordination with AFIT/CES.

Course Credit: 6 CEUs.

WSVS462—Mortuary Affairs—PDS Code WTK—Wright-Patterson/1 wk—Oct 96

Provides active-duty and air reserve component officers with the technical aspects of mortuary affairs presented from a managerial perspective. Procedures for care and disposition of deceased, communications with next-of-kin and higher headquarters, escort and transportation of remains, eligibility criteria, search and recovery operations, Air Force and contract mortuaries, honor guard, and summary court officer's duties will be discussed at length. Introduces students to the psychological aspects of the mortuary affairs arena. The class will look at current case studies.

Course Objective: For each student to comprehend the mortuary affairs program and be able to apply this knowledge.

Prerequisites: TARGET AUDIENCE: Active-duty and air reserve component officers, assigned as base mortuary officer or alternate base mortuary officer. Capt or GS-9 minimum. EDUCATION: Bachelor's degree. OTHER:. Waiver requests by those not meeting specified prerequisites may be considered on a case-by-case basis when accompanied by appropriate justification. All students must be able to complete upper-level undergraduate work. DD Form 1556 required. ECL 35.

Selection Control: MAJCOM training managers and HQ AFRES and HQ ANGB in coordination with AFIT/CEA.

Course Credit: 3 CEUs.

Quota Control: Air University allocation administered by the Civil Engineer and Services School.

WSVS484—Reserve Forces Wartime/Contingency Support—PDS Code 7WW—Wright-Patterson/2 wk—Oct 95

Provides Air Reserve Forces officers in the services career field a familiarization with the Air Force services wartime and contingency missions. During the first week of the course, students will cover readiness assets, national planning, Prime FARE, home station training, current threat, and SORTS in a classroom at AFIT. The second week, students will deploy for hands-on education in the areas of Harvest Falcon/Eagle equipment, water purification, recreation, Prime BEEF, field food service, field laundry, MWR, and mortuary affairs.

Course Objective: For each student to comprehend the services readiness and wartime/contingency missions. For each student to apply the principles of contingency planning, and managing readiness activities in contingency and wartime environments.

Prerequisites: TARGET AUDIENCE: Air National Guard or Air Force Reserve services officers. GRADE: 2d Lt through Capt. EDUCATION: Bachelor's degree. OTHER: This course is required according to AFI 36-2105 for all field grade officers to qualify for the services AFSC. Waiver requests by those not meeting specified prerequisites may be considered on a case-by-case basis when accompanied by appropriate justification. All students must be able to complete upper-level undergraduate work. DD Form 1556 required. Students are required to enroll consecutively in WSVS102, Reserve Forces Services Management, and WSVS462, Reserve Forces Mortuary Affairs, when offered.

Special Requirements: Students must be in good physical condition to avoid possible injury while at OFE. Students who may not be able to meet the physical requirements of OFE (due to a profile change or other factors) will be placed on standby to attend a future offering of WSVS101 when the student can fully participate in all OFE activities. Students are required to bring a complete CWD ensemble (including eyeglass inserts), BDUs, and steel-toed boots.

Admin Instructions: Students will report to Wright-Patterson (AFIT) for the first week of instruction then deploy to Tyndall AFB for OFE. *Students must have the following information in Section II of DD Form 1610: FROM: (student's home station); TO: WPAFB OH; TO: Tyndall AFB FL; RETURN TO: (student's home station). Students must have the following statements in Section 16 of DD Form 1610: (1) Mil air will be provided from WPAFB OH to Tyndall AFB FL. Students should make commercial air transportation arrangements for their home station departing from Panama City FL, (2) Students will be under field conditions from 1000 (day 6) to 1300 (day 13), and (3) It is assumed all entitled meals are available under field conditions are consumed unless otherwise indicated.

*Amendments will be required if orders do not contain this information. Variations are not authorized. Bring three copies of orders to class.

Selection Control: HQ AFRES/HQ ANGB in coordination with AFIT/CES.

Course Credit: 6 CEUs.

WSVS485—Services Wartime/Contingency Support—PDS Code WTP—Wright-Patterson/1 wk—Apr 95

Provides field grade services officers (active duty and air reserve component) without a background in MWR or services familiarization with the services wartime and contingency role in a field setting. Topics include services home station training, command/control/communication, disaster planning, and force beddown. Student instruction takes place both in the classroom and in the field. The field exercises involve "hands-on" education in the areas of Harvest Eagle/Falcon equipment, wartime mortuary, tactical field laundry, field billeting, field food service, and recreation/fitness.

Course Objective: For each student to comprehend the services readiness, wartime/contingency missions. For each student to apply the principles of contingency planning and managing readiness activities in contingency and wartime environments.

Prerequisites: TARGET AUDIENCE: Field grade services squadron commanders or field grade officers going into a services squadron commander position, and field grade air reserve component officers. GRADE: Major through Lt Colonel. EDUCATION: Bachelor's degree. OTHER: Waiver requests by those not meeting specified prerequisites may be considered on a case-by-case basis when accompanied by appropriate justification. All students must be able to complete upper-level undergraduate work.

Special Requirements: Students will report directly to Tyndall AFB Silver Flag training site. BDUs and steel-toed boots are worn for the entire course.

Admin Instructions: Students *must* have the following information on their orders, Section II of DD Form 1610:

FROM: (student's home station)

TO: Tyndall AFB FL

RETURN TO: (student's home station)

Section 16 of DD Form 1610 *must* have the following statements: "Students will be under field conditions from 1000 (CSD) to 1300 (CGD). It is assumed all entitled meals available under field conditions are consumed unless otherwise directed." Amendments will be required if orders do not contain this information. Variations are *not* authorized. ECL 80.

Selection Control: MAJCOM training managers and HQ AFRES/HQ ANGB in coordination with AFIT/CEA.

Course Credit: 3 CEUs.

Quota Control: Air University allocation administered by The Civil Engineer and Services School.

School of Systems and Logistics

(Continuing Education Program)

WACQ101—Fundamentals of Systems Acquisition Management—PDS Code 3IU—Wright-Patterson/1 wk 4 days—Oct 96

Introduces the DoD systems acquisition process including the basics of systems acquisition program management and the developmental life cycle of a system from inception to retirement. Covers system concept exploration, development, production, and deployment. Uses examples and case studies of DoD acquisition organizations, DoD resource allocation processes, ethics, contemporary issues in acquisition strategy, and details of the phases of system development. Discussions are conducted on mission area analysis, directives, procedures, documentation, and current issues. Designed for individuals with limited experience in DoD systems acquisition management. Useful to personnel in headquarters, program management, and functional or support offices.

Prerequisites: Recommended for 1st Lt through captain and GS-5 and above.

WACQ201—Intermediate Systems Acquisition—PDS Code 3IV—Wright-Patterson/4 wk—Oct 96

Focuses on acquisition processes, the role of the major acquisition players, and their interactions. Covers the system life-cycle management process, technical and business processes, and program integration. Subject areas include life-cycle acquisition management policy and integration; technical management including systems engineering, software management, integrated logistics support, test and evaluation, and production management; and business management covering contract management, government funds management, contractor financial management, and cost and schedule control. A comprehensive exercise integrates the subject matter. Total quality management and ethics are stressed throughout the course.

Prerequisites: Successfully complete WACQ101 before taking WACQ201.

WCSE492—Software Systems Engineering—PDS Code 692—Wright-Patterson/10 wk—Oct 95

Provides an introduction to the major activities in software project management and the software development life cycle. Tecnical and managerial aspects are interlaced throughout the course so that both can be discussed in terms of specific software activities. The intent is to expose mid-level technical and managerial software professionals to the basic concepts of software engineering and to familiarize them with the role software engineering plays in the development of large systems. Project management issues discussed include cost estimating, risk analysis, configuration management, planning quality assurance, documentation, and standards. Phases of the software development life cycle surveyed include requirements analysis, design implementation, maintenance, verification, and validation. Detailed coverage of these topics is provided in WCSE 493, WCSE 494, WCSE 495, and WCSE 496.

Prerequisites: Acceptance into the Software Professional Development Program (SPDP) before applying for this course.

Selection Procedures: For details on application to the SPDP, contact AFIT/LSS.

WCSE493—Software Requirements and Design Engineering—PDS Code 693—Wright-Patterson/10 wk—Oct 95

The determination of software requirements and the formulation of design representations comprise two important components of the software life cycle. Errors discovered and corrected during the requirements or design phase of a software development project are much less costly than errors corrected during implementation or maintenance. Therefore, it is crucial that software is well specified and provides a basis for evaluating design decisions. The first half of the course provides coverage of software requirements analysis and includes issues such as domain modeling, prototyping, and formal specification. Various approaches to requirements analysis will be examined including structured analysis and data-structured analysis. Object-oriented analysis is briefly discussed here and covered in detail in course WCSE 494. A framework for evaluating various approaches will be developed and the applicability of different approaches to a range of application areas will be examined including information systems, distributed systems, and real-time systems. The second half of the course will explore techniques for designing quality software. Fundamental concepts such as modularity, functional independence, cohesion, and coupling will be explored in the context of structured design. Like object-oriented analysis, the object-oriented design paradigm is covered in course WCSE 494. Issues in user-interface design, information systems, and real-time design will be explored as well as the role of design issues in the context of software process management. Detailed design issues are briefly discussed here and covered in detail in WCSE 495.

Prerequisites: WCSE 492 (co-requisite). (The co-requisite for WCSE 493 means that WCSE 493 may not be taken before WCSE 492; that is, WCSE 492 may precede WCSE 493, or they may be taken

together.)

Selection Procedures: Students must be accepted into the Software Professional Development Program (SPDP) before applying to take this course. For details on application to the SPDP, contact AFIT/LSS.

WCSE494—Object-Oriented Analysis and Design—PDS Code 694—Wright-Patterson/10 wk—Oct 95

This course examines an object-oriented approach to modeling during all phases of the life cycle with particular attention being paid to analysis and design. The applicability of object-oriented techniques during domain analysis and modeling, detailed design, and implementation using object-oriented programming languages, non-object oriented programming languages, and data base systems will be discussed. Topics include object-oriented analysis (to include domain analysis, context analysis, problem analysis, and specification) and object-oriented design (to include preliminary and detailed design).

Prerequisites: WCSE 493.

Selection Procedures: Students must be accepted into the Software Professional Development Program (SPDP) before applying to take this course. For details on application to the SPDP, contact AFIT/LSS.

WCSE495—Software Creation and Maintenance—PDS Code 695—Wright-Patterson/10 wk—Oct 95

Provides an introduction to software creation and maintenance for large systems. Software, in the context, includes the code, documentation and support material; while large is defined as being complex as to size; uncertainties, and impacts of the real world. In the context of creation, the critical activities of detailed design, design-to-implementation analysis, creating software (especially software creation through reuse), and unit testing and analysis will be carefully discussed. Software maintenance will examine the activities of maintenance as applied to (1) error detection and correction, (2) enhancement evaluation and implementation, (3) adaptation of the software to meet new environments (hardware and software), and (4) improving the effectiveness and efficiency of the software. These activities are viewed from both the technical and managerial aspects with considerations for properly structured systems and recovering poorly structured systems. Software rejuvenation will be covered in depth as a means of recovering existing systems.

Prerequisites: WCSE 493.

Selection Procedures: Students must be accepted into the Software Professional Development Program (SPDP) before applying to take this course. For details on application to the SPDP, contact AFIT/LSS.

WCSE496—Software Engineering Practicum—PDS Code 696—Wright-Patterson/3 wk—Oct 95

Provides an opportunity to apply the knowledge gained from the four academic courses in the program—WCSE 492, WCSE 493, WCSE 494, and WCSE 495. The students will be given a project in the form of a problem statement. They will perform requirements analysis on the problem, generating a requirements document and functional specification. They will then complete a high-level design, producing a software design document and an interface design document. Lastly, the students will perform detailed design and generate code for at least a portion of the software. The students will participate in reviews of each phase of the product. A requirements review will be conducted on the requirements document and functional specification. A preliminary design review and detailed design review will be conducted and a limited user acceptance test will be performed.

Prerequisites: WCSE 494 and WCSE 495.

Selection Procedures: Students must be accepted into the Software Professional Development Program (SPDP) before applying to take this course. For details on application to the SPDP, contact AFIT/LSS.

WLAW050—Alternative Dispute Resolution—PDS Code 5MG—Wright-Patterson/3 days—Oct 95

Provides an introductory understanding of alternative dispute resolution (ADR). It focuses on conflict resolution within the legal framework of government-related disputes. Attorneys who are ADR practitioners will help the students develop appropriate skills necessary to use various ADR methods effectively. The material presented will describe such ADR procedures as conciliation, interest-based negotiation, mediation, mini-trials, and others, and compare ADR to litigation. Actual and hypothetical cases employing different ADR techniques will be reviewed. The course was designed to address Government contracting disputes. However, it can be adjusted to accommodate such areas as environmental management, base closure, and personnel and EEO. Through role-playing exercises involving negotiation and mediation, students will have an opportunity to develop specialized problem-solving skills which enhance the practical ability to manage disputes in any functional area. Course is taught in residence and on site.

Prerequisites: Preference is given to supervisors, managers, and warranted contracting officers.

Quota Control: Administration will be done by Air Force Institute of Technology, Department of Government Contract Law (AFIT/LSL).

WLOG032—Reliability Centered Maintenance Analysis (AF)—PDS Code 0GP—Wright-Patterson and onsite/1 wk/MASL D178125—Oct 96

Provides students with an understanding of the US Air Force Reliability Centered Maintenance (RCM) Program, to include history, objectives, responsibilities, methods, and procedures. Designed for acquisition specialists responsible for developing preventive maintenance programs for new weapon systems and equipment and for engineers and technicians responsible for updating preventive maintenance programs for fielded systems and equipment. Familiarizes students with reliability theory and the background of the RCM Program. Uses the principles of RCM theory and the RCM decision logic to determine preventive maintenance tasks. Provides step-by-step examples of how to conduct and document an RCM analysis on weapon systems and equipment. Methods to determine preventive maintenance task intervals and perform age exploration analysis are emphasized. Students perform an RCM analysis on selected major items of equipment according to Air Force guidance.

Prerequisites: 1Lt through major, MSgt through CMSgt, or GS-7 through GS-13. Personnel who are currently assigned or pending immediate assignment to duties of determining scheduled maintenance requirements for weapon systems and equipment. Open to non-US personnel. ECL 80.

Selection Control: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or approppriate training office is required. The final review and selection approval is made by the course director. Requests for waiver will be considered by the course director.

Academic Department: LSM.

WLOG092—Senior Transportation Executive Development Program—PDS Code 6NV—Wright-Patterson/2 wk—Oct 96

Provides senior Air Force transportation executives with the latest developments in national policies, management techniques, and new technologies affecting the commercial transportation and physical distribution disciplines. Emphasizes national transportation policies and their impact on Air Force transportation activities; current theories and techniques regarding human and physical resources management; state-of-the-art developments in the transportation field; and new productivity improvement initiatives. Increases students' understanding of both military and commercial physical distribution systems and provides insight into the motivation and strategies employed by the commercial transportation industry. Teaching methods include discussions, workshops, case analyses, and onsite tours of transportation and distribution facilities.

Prerequisites: Open to US only. Secret clearance. Lieutenant colonels and colonels with 24T AFSC, and civilian equivalents with 2130 or 2150 job series. Because of dynamics and currency of the seminar, graduates may apply to attend again 3 years after graduating. Applications are submitted in response to announcements made by HQ USAF/LGT. Final review, waiver of prerequisites, and selection of participants is made by HQ USAF/LGT.

Quota Control: HQ USAF/LGT.

WLOG101—Acquisition Logistics Fundamentals—PDS Code 3IY—Wright-Patterson/2wk—Oct 96

Students integrate logistics support policy, support performance requirements, and practices applicable to acquisition programs during the various defense systems' life cycles. Provides a broad overview of the acquisition logistics life-cycle process, the system engineering process, and the role integrated logistics support (ILS) plans and products play in these two processes. Presentations cover ILS-related subjects such as life-cycle costing, reliability, availability, maintainability, materiel acquisition processes, logistics support analysis processes, logistics-relevant test and evaluation, and technical information management. Guest lecturers will discuss real-world examples of developing and executing support for DoD programs and policies.

Prerequisites: Recommended—2d Lt through captain, technical sergeant through chief master sergeant; GS-5 through GS-9. Successfully complete WACQ101.

WLOG131—Industrial Maintenance Management (JT)—PDS Code EBB—Wright-Patterson and on-site/2 wk/MASL D178053—Oct 96

Improves the management abilities of entry- and mid-level managers and supervisors assigned to the DoD depot maintenance system. Examines industrial maintenance management principles and analytical techniques to determine how they can best be applied to enhance support of operational combat forces. Emphasizes the use of computer-based information and reports, forecasting, and human factors present in problem analysis and decisionmaking. Evaluates activities required to determine and manage industrial workload cost, and studies their interrelationships in a logistics system management exercise.

Prerequisites: Open to non-US personnel. Nominees should be currently assigned as entry- and mid-level managers or supervisors at depot, industrial, or rework maintenance activity. Captain and major, master sergeant through chief master sergeant, GS-9 through GS-12, and wage grade foreman of equivalent grade. ECL 80.

Selection Procedures: Initial review is required of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by course director. Requests for waiver will be considered by course director.

WLOG199—Introduction to Logistics (AF)—PDS Code WR7—Wright-Patterson/2 wk/MASL D178205—Oct 96

Prepares Air Force personnel for entry into logistics career fields. Provides a core of knowledge to which subsequent formal education and training programs can be keyed for progression of the logistician. Provides a conceptual overview of Air Force logistics and its environment including organizations, planning, integration of logistics systems, functions, principles, processes, and issues. Presented as a series of lectures, discussions, small group activities, and exercises.

Prerequisites: Open to non-US personnel. For newly assigned logisticians and persons pending immediate assignment to the logistics field. 2d Lt through captain, staff sergeant through master sergeant, GS-5 through GS-12.

Selection Procedures: Initial review of application (DD Form 1556) and student selection is performed by MAJCOM/DP, MAJCOM functional manager, or appropriate training office. Final review and selection approval will be controlled by the course director. The course director may consider requests for waiver for more senior personnel without experience in logistics. ECL 80.

WLOG205—Provisioning—PDS Code 3IZ—Wright-Patterson/1 wk—Oct 96

Covers the total provisioning process including requirements generation, system acquisition, and functional-level provisioning requirements. Reviews provisioning policies, procedures, and management techniques for different acquisition strategies and provides functional training in selected provisioning activities. Emphasizes the interrelationships and interdependencies of logistics functions. Students discuss new concepts and techniques and the application of ethical principles. Focuses on the management aspects of provisioning a system or end item. Emphasizes the flow of the provisioning process to ensure a sound understanding of the normal sequence of events that occur in the provisioning of a system or end item of equipment. Participants will develop competencies in planning, executing, managing, and assessing the provisioning of DoD weapon systems and equipment. Practical exercises will allow students to engage in significant technical activities in the provisioning process.

Prerequisites: Recommended GS-9 and above, military officers, warrant officers, enlisted personnel assigned to or anticipating assignment to a position requiring familiarity with the provisioning process. Successfully complete WACQ201, WLOG201, and WLOG202.

WLOG260—Provisioning Management (AF)—PDS Code EMT—Wright-Patterson and onsite/2 wk/MASL 178076—Oct 96

Focuses on the management aspects of the provisioning process associated with the acquisition of new weapon systems and equipment entering the Air Force inventory. Designed for personnel in provisioning, equipment, standardization, requirements determination, and cataloging positions, as well as logistics or

program managers at program offices, headquarters, and MAJCOM level who actively participate in the provisioning process. Reviews current DoD provisioning policies and management procedures, emphasizes interrelationships and interdependencies between logistics functions, and discusses new concepts and techniques. Emphasis is on an overview of the entire flow of the provisioning process to ensure a sound understanding of the normal sequence of events that occur in the provisioning of a system or end item. Instructional methods include participatory concepts as well as lectures and discussions. A computer-assisted exercise is conducted, during which students play roles of staff and technical decisionmakers participating in the major segments of the provisioning process and the initial support environment.

Prerequisites: Open to non-US personnel. Personnel assigned to positions in commands or agencies who are actively participating in or associated with the provisioning process. 1st Lt through lieutenant colonel, GS-7 through GS-13. ECL 80.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM DP or appropriate training office. Final review and selection made by course director. Requests for waiver will be considered by the course director.

WLOG262—Applied Maintenance Management Concepts (AF)—PDS Code WW6—Wright-Patterson and on site/2 wk/MASL D178119—Oct 96

Provides maintenance managers and supervisors with an array of executive skills that can be applied to the management functions that support operational units. Covers the latest policies and initiatives and challenges students to apply both theory and techniques to current management problem scenarios that confront base-level maintenance managers. Emphasizes application of current concepts in management science through seminars, informal lectures, guided discussions, case studies, exercises, and management simulations. Current topics examine excellence in the public service, group decisionmaking dynamics, the logistics environment, and repair-cycle processes. Illustrates application of statistical concepts, statistical process control, and reliability and maintainability measures through practical exercises.

Prerequisites: Open to non-US personnel. Priority given to nominees currently assigned to, pending assignment to, or working in direct support of organizational-level maintenance positions. 2d Lt through major, technical sergeant through chief master sergeant, GS-9 through GS-13, and wage grade equivalents. Students are required to bring calculators to support various course requirements. A basic familiarity of statistical concepts is desirable. ECL 80.

Selection Process: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval is made by the course director. Waivers for personnel in other logistics-related career fields, levels of assignment, and other prerequisites will be considered by the course director.

WLOG290—Combat Capability Assessment (JT)—PDS Code 4LE—Wright-Patterson/2 wk/MASL D178139—Dec 88

Provides practical training for AFLC's Weapon System Management Information System (WSMIS), particularly the Sustainability Assessment Module (SAM). All four modules of WSMIS are presented with an emphasis on the management uses of the information system. WSMIS is a standard Air Force information system used for providing units with their readiness and capability status. Although all four modules are covered, particular attention is focused on SAM and the Dyna-METRIC model. The course develops necessary background in statistics, probability and modeling concepts, operational planning, WRM program and associated requirements process, analysis techniques, and computer operations. The evolution of the underlying theory of the model is reviewed and critiqued. The major part of the course involves several "hands-on"exercises using hypothetical war plan scenarios.

Prerequisites: Military officers, senior NCOs, and civilian personnel, minimum grade GS-7, who are currently assigned or pending assignments to duties involving the use of WSMIS. Although directed toward students without experience in any aspect of the system, some familiarity with probability theory and professional or personnel experience with computers is very helpful. Students are encouraged to bring calculators to support course requirements. ECL 80.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate Provides an overview of the wartime roles and responsibilities of the logistics manager and an understanding of how logistics contributes to the overall war effort. Provides an introduction to combat logistics planning, strategies, and contingency procedures that will likely be implemented in a wartime scenario. Includes logistics in wartime; lessons learned in WWII, Korea, Vietnam, and other conflicts; current procedures and concepts include depot surge, aircraft battle damage repair, logistics C, prepositioning, combat environment, Army logistics, and civil engineering capabilities. Logistics responsibilies and planning are employed in JOPS deliberate planning, Crisis Action Procedures, and operational planning. Students complete a simulated force planning process including transportation feasibility estimates and shortfall resolution. Concludes with an examination of near term logistics systems and the logistic environment of the future.

Prerequisites: 1st Lt - Captain, SSgt - SMSgt, and civilians (GS-9 - GS-12) in the logistics career field assigned to operational logistics positions at joint and unified commands, major/intermediate command headquarters, and wing/base level. College degree strongly advised. ECL 80.

Special Requirements: Secret clearance.

OPR: AFIT/LSM.

WLOG299—Combat Logistics (AF)—PDS Code 1L4—Wright Patterson and onsite/2 wk/MASL D178144—Oct 96

Discusses the roles and responsibilities of the logistics manager in war and in operations other than war (OOTW). Focuses on how logistics contributes to war and OOTW efforts and introduces students to combat logistics planning, strategies, and contingency procedures that will likely be implemented in wartime and contingencies. Subjects include logistics in wartime; lessons learned in recent conflicts; analysis of overall combat environment; and current procedures and concepts including depot surge, aircraft battle damage repair, logistics command and control, prepositioning, and joint logistics support concepts. Explores the interaction between planning for logistics support and the JOPES deliberate planning and crisis action planning system. Students complete a simulated force-planning process including transportation feasibility estimates and shortfall resolution. Concludes with an examination of near-term logistics systems and the logistics environment of the future battlefield.

Prerequisites: Open to non-US personnel. Designed for personnel in a logistics career field assigned to an operational logistics position at

base level through joint and unified commands. 1st Lt through captain, SSgt through SMSgt, and civilians GS-9 through GS-12. ECL 80.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office is required. Final review and selection approval is made by the course director. Requests for waiver will be considered by the course director.

OPR: AFIT/LSM.

WLOG399—Strategic Logistics Management (AF)—PDS Code JBH—Wright-Patterson/1 wk—Oct 96

Broadens student understanding of Air Force and joint logistics doctrine, policies, processes, programs, planning, and current and future issues. Provides a forum for the free exchange of ideas and concepts between students, faculty, and guest speakers. Fosters creative problem-solving and enhances each student's potential by providing an understanding of a broad, complex range of critical issues facing the Air Force and joint logistics communities. Focuses on logistics at the strategic level. Emphasizes the interdependency of strategy, tactics, and logistics, and the importance of treating all logistics functions and processes as an integrated system for providing combat capability. Students link US national security objectives to logistics policies, plans, and resources and examine how the evolving logistics environment, changes in the total force concept, and future concepts of service roles and missions impact logistics. Relies extensively on presentations from guest speakers (primarily from HQ USAF, JCS, joint commands, and DoD), industrial tours, and the students themselves who share the wealth of their own diverse backgrounds and experience in logistics.

Prerequisites: Open to US personnel only. For personnel in all logistics career field specialties. Major and lieutenant colonel and SMSgt and CMSgt at MAJCOM or above; GS-13 and GS-14. Five years' experience in one or more logistics specialties recommended. ECL 80.

Special Requirements: Secret clearance.

Academic Department: LSM.

Quota Control: Initial review of DD Form 1556 and selection is performed by MAJCOM/DP or appropriate training office. Final review and selection approval by course director. Requests for waiver for exceptionally experienced captains and GS-12s may be approved by the course director.

WLOG499—Logistics Executive Development Seminar (AF)—PDS Code JBJ—Wright-Patterson/2 wk .5 day—Oct 96

Provides logistics executives an increased understanding of the interrelationship of the logistics disciplines, management systems, and values affecting organizational policy within the broader context of national policies and objectives. Provides senior logistics managers the opportunity to examine policies and issues currently affecting logistics. Flag officers, SESs, and private-sector senior managers present various topics. Offers students an opportunity to interact with these policymakers by exchanging ideas, discussing current issues, and assessing common problems.

Prerequisites: Open to US only. Open to colonels-select and colonels in all logistics career field specialties and GS-15s. Senior lieutenant colonels and GS-14s will be considered on a space available basis.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Because of the dynamics and currency of the seminar, graduates may apply to attend again 3 years after graduating. Final review and selection is made by HQ USAF/LGX and the seminar director.

WCON104—Principles of Contract Pricing (JT)—PDS Code PBC—Wright-Patterson/2 wk 4 days/MASL D178078—Oct 95

First and basic course in the DoD curriculum of courses in cost and price analysis. Provides the foundation for the study and practice of cost and price analysis. Includes an estimation of the environment in which cost and price analysis takes place, sources of data for cost and price analysis, methods for analyzing direct and indirect costs, performing profit analysis, selected current pricing topics, and instruction on the fundamentals of the negotiation process including essential techniques, strategy, tactics, and individual and group negotiation workshops. An actual cost analysis is used to illustrate and integrate the various concepts and methods taught in the course. Credit for this course is also available through an equivalency examination. For more information on these alternative methods, contact AFIT/LSA, DSN 785-6844. Students are taught contract negotiation skills and participate in simulated contract negotiations.

Prerequisites: Successful completion of Management of Defense Acquisition Contracts (Basic) or Air Force Procurement Officer Course, or 12 months procurement or comptroller experience prior to attending WCON104. Military personnel: Commissioned officers and NCOs (E-5 or higher). Civilian personnel: GS-5 and above. ECL 80. Waivers may be granted on an individual basis. Available in seminar, correspondence, and on-site modes. No security clearance required. ACE mandatory students Level I (chapter 1, paragraph 1.32).

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

Quota Control: Air University allocation administered by AFIT School of Civil Engineering and Services.

WCON201—Government Contract Law (JT)—PDS Code D99—Wright-Patterson and onsite/2 wk/MASL D178130—Oct 96

Provides an understanding of the impact of government contract law on daily decisionmaking in acquisition. Introduces basic legal principles and sources of contract law as they apply to the Government's acquisition of supplies and services as well as construction services. Discusses court cases and administrative decisions (e.g., General Accounting Office, Boards of Contract Appeals) with emphasis on how the law affects the government/contractor interface and how to avoid legal disputes and maintain ethical business relationships. Recommended for intermediate-level personnel who have some experience with government contracting and are responsible for contract formation or management.

Prerequisites: Captain and above, SrA and above, and GS-7 and above with contracting responsibilities. Required Level I courses must be completed before enrollment. ECL 80.

WCON221 and WCON221-0—Intermediate Contract Administration–PDS Code AAS—Wright-Patterson and onsite/2 wk/MASL—D178068—Oct 96

Presents intermediate-level personnel with an intensive examination of important areas in contract management. Topics include cost and

profit/fee adjustments, cost accounting, contract adminstration organizations, contract surveillance, and quality assurance. Covers financial management, terminations, disputes, labor relations, subcontractor controls, environmental management, and current government publications related to contract administration and close out. Emphasizes providing students with an opportunity to identify and evaluate relevant facts and analyze alternative solutions in the management of government contracts. Students are required to develop a written case study relating to contract administration based upon their work experience. Student cases provide a basis for classroom presentations and situational analysis corresponding to relevant contract administration topics.

Prerequisites: Recommended–Captain and above, staff sergeant and above, and GS-9 and above. Successfully complete all mandatory Level I courses at least 1 year before attendance.

WCON232—Overhead Management of Defense Contracts—PDS Code Z1M—Wright-Patterson and onsite/2 wk/MASL D178126—Oct 96

Covers both introductory and advanced overhead management concepts. Instruction is appropriate for contracting officers, buyers, price analysts, auditors, and contract administration personnel. Emphasizes overhead process, rate development, final rate determination, pricing applications, cost accounting standards, cost principles, cost monitoring, contract administration, and ethical principles. The use of ASBCA, Court of Claims, and other decisions is an important part of this course; the complex accounting issues make coverage of these cases beyond the scope of government contract law courses. This is an assignment-specific course.

Prerequisites: Recommended for personnel being assigned to program projects in which contractor overhead situations are present and are important elements of cost. Review "Indirect Cost" chapter of the Armed Services Pricing Manual. Must successfully complete all Level I courses.

WCON321—Contract Administration Executive—PDS Code JBK—Wright-Patterson/1 wk/MASL D148189—Oct 95

Provides senior-level government contracting personnel wiith an indepth study of executive leadership, team building, and management concepts within the contract administration office (CAO). Course addresses executive management and problem solving within the CAO. Leadership, communication, professionalism, and team-building strategies are emphasized. Senior level CAO managers are given the opportunity to examine priorities and goals within the CAO.

Prerequisites: Civilian personnel GS/GM-13 and above in the DOD-wide civilian career program for contracting/acquisition personnel. Military personnel O-4 and above (acquisition/contracting specialty designator or assigned to an acquisition/contracting billet), with a minimum of 4 years of contracting experience. Required level I and level II courses must also be completed before enrollment. ECL 80.

*Individuals who do not meet the prerequisites must submit a request for a waiver of the prerequisites before application for enrollment in the course.

WCON331—Advanced Contract Pricing (JT)—PDS Code PBE—Wright-Patterson and onsite/2 wk/MASL D178083—Oct 95

Develops capability in advanced pricing techniques used in the estimating and analyzing of costs in large procurements. Final course for pricing and procurement personnel in the DOD cost and price analysis curriculum. It provides the experienced procurement analyst with the statistical and accounting tools necessary to analyze costs, establish cost estimating relationships, and develop reasonable cost estimates in large system procurements. The course examines statistical analysis, regression analysis, leasing, selected special topics, and computer applications.

Prerequisites: Successful completion of WQMT345. First lieutenants and above or GS-9 and above engaged in the procurement of large systems. ACE mandatory students Level III (see chapter 1, paragraph 1.32.) ECL 80.

WIND101—Contract Property Administration Fundamentals—PDS Code AAW—Wright-Patterson and onsite/2 wk/MASL D178158—Oct 96

Designed for industrial property management specialists, property administrators, plant clearance officers, and other government personnel who manage government property in possession of contractors. Participants gain strong foundation in the management and control of government property according to contract and regulatory requirements. Covers policy, programs, organization, and procedures relating to the administration of government property. Focuses on objectives and methods of monitoring contractors involved with government materiel, special tooling, special test equipment, facilities and agency-peculiar property and the application of system analysis programs. Participants are introduced to the fundamental concepts of government property administration; the legal aspects of risk of loss, damage, and destruction of government property; the property administrator's authority; property control systems; system analysis; disposal of contractor-held Government property; ethics; and quality.

Prerequisites: Recommended for 2d Lt through majors; SrA through master sergeant, GS-5 through GS-7 assigned as property administration and industrial property management specialists as well as other specialities involved with the control of government property.

WIND103—Contract Property Systems Analysis—PDS Code WTW—Wright-Patterson/1 wk—Oct 96

Provides a solid foundation in audit principles and techniques for entry-level property administrators and industrial property management specialists. Covers contractual and regulatory requirements for establishing and maintaining a system to control all government property for which the contractor is responsible and accountable. Underscores the importance of property control system requirements and provides the tools necessary for the property administrator to plan and perform a property control system analysis. Examines the functions, functional segments, and criteria specified in DoD 6161.2M, *Manual for the Performance of Contract Property Administration.* Reviews basic theories of inferential statistics and applications; the use and effective implementation of statistical sampling of selected populations; data analysis of both transactions, attributes, and ethical principles; the analysis of data collected from an audit; and the assessment of a contractor's system for compliance. Covers audit strategies for performance before, during, and as follow up to the systems analysis and techniques for reporting and resolving system deficiencies.

Prerequisites: Recommended for 2d Lt through major, SrA through master sergeant, and GS-5 through GS-7 assigned as property administration and industrial property management specialists. Successfully complete WIND101 at least 1 year before attendance.

WIND201—Intermediate Contract Property Administration—

PDS Code QNN—Wright-Patterson/2 wk/MASL D178095—Oct 96

For experienced property administrators, plant clearance officers, their supervisors, and other government personnel whose duties and responsibilities relate to the management of government property controlled by contractors. Covers planning, organization, and conduct of the overall functions of property administration. Emphasizes critical analysis of current management policy and practice at three levels: top management, field activity management, and contractor management. Primarily considers setting and attaining objectives, implementing advanced management techniques, and identifying and analyzing current problem areas. Participants will analyze and discuss current issues in property administration including the property clauses, acquisition, receiving, records, storage and movement, maintenance, subcontract control, liability for loss, damage or destruction of government property, and disposition. Students analyze and discuss current property administration problems and issues. Students are required to prepare and present a case on a relevant property administration topic.

Prerequisites: Recommended for captains and above, technical sergeant and above, and GS-9 and above in the property management series. Successfully complete WIND101 and other mandatory Level I courses at least 1 year before attendance. ECL 80.

WIND202—Contract Property Management—PDS Code WTV—Wright-Patterson/1 wk—Oct 96

Designed for property administrators, industrial property management specialists, and plant clearance officers at both field level and staff locations. Builds upon the introductory and intermediate contract property courses. Participants analyze problems solutions, policies, and programs that affect the property administration function. Property administrators collaborate in developing management and problem-solving strategies and examine priorities and goals within the property administration office. Leadership, communication, professionalism, ethics, and team building are emphasized. Participants discuss DoD property management initiatives, new ideas developed in their own organizations, and explore the challenges and problems faced by property administration offices. Methods of instruction include case studies, simulations, guided discussions, and group projects. Guest lecturers, teaching interviews, and round-table discussions expose participants to new ideas and trends.

Prerequisites: Recommended for captains through lieutenant colonels, SrA through master sergeant, and GS-9 through GS-14 assigned as property administration and industrial property management specialists. Successfully complete WIND201 at least 1 year before attendance.

WPPM153/EE—Production Management I/Equivalency Exam—PDS Code VSK—Mar 93

This equivalency exam is designed to enable DOD employees with extensive job knowledge to receive credit for that knowledge. The exam will determine the extent of this knowledge compared to information presented through AFIT course WPPM153. Successful completion of this exam will fulfill DOD mandatory training requirements in this area.

Contact AFIT/LSA-EE for more information or applications, DSN 785-6844.

WPPM302/EE—Government Contract Law/Equivalency Exam—PDS Code VT7—Mar 93

This equivalency exam is designed to enable DOD employees with extensive job knowledge to receive credit for that knowledge. The exam will determine the extent of this knowledge compared to information presented through AFIT course WCON201. Successful completion of this exam will fulfill DOD mandatory training requirements in this area.

Contact AFIT/LSA-EE for more information, DSN 785-6844.

WPPM302 JA—Government Contract Law for Attorneys (AF)—PDS Code TB0—Wright-Patterson/2 wk—Dec 91

Provides beginner Air Force judge advocates specialized education in government contract law to help anticipate, focus on, and provide answers to government contract law problems they have or will encounter. Instruction is lecture and discussion and case study.

Prerequisites: Must be commissioned judge advocate or designated as a civilian attorney advisor.

Selection Procedures: AF/JAEC based on nominations submitted from field.

WPPM304/EE—Advanced Contract Administration/Equivalency Exam—PDS Code WJM—Mar 93

Designed to enable DOD employees, with extensive job knowledge, to receive credit for that knowledge. The exam will determine the extent of this knowledge compared to information presented through AFIT course WCON221. Successful completion of this exam will fulfill DOD mandatory training requirements in this area. Contact AFIT/LSA-EE for more information or applications, DSN 785-6844.

WPPM305/EE—Production Management II/Equivalency Exam—PDS Code VU4—Mar 93

This equivalency exam is designed to enable DOD employees with extensive job knowledge to receive credit for that knowledge. The exam will determine the extent of this knowledge compared to information presented through AFIT course APPM305. Successful completion of this exam will fulfill DOD mandatory training requirements in this area.

Contact AFIT/LSA-EE for more information or applications, DSN 785-6844.

WPPM306—Contractual Aspects of Value Engineering (JT)—PDS Code WW8—1 wk/MASL D178202—Dec 79

Provides an awareness of the methods and objectives of value engineering and more particularly of the value engineering contract clauses, their provisions and applications. Designed to meet the needs of those government personnel responsible for negotiating, reviewing, approving, administering and evaluating the contractual value engineering effort of defense contractors. Includes examples whereby reductions in development and weapon system costs were accomplished without compromising approved technical requirements. It also provides a brief exposure to the interrelations between the engineer, the buyer, and the contract administrator inherent in productive value engineering projects. An analysis is made of the value engineering incentive and program requirement clauses in use.

Prerequisites: Military and civilian personnel assigned as contracting officers (ACOs and PCOs), cost analysts and other personnel who directly participate in value engineering contractual agreements and performance. This course is not meant to instruct specialists in the practice of the VE discipline, but may be useful to them. In addition to resident offerings, this course is offered in the onsite mode. For information on this mode, see section F. ECL 80.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

WPQM101—Production and Quality Management Fundamentals—PDS Code 3J0—Wright-Patterson/2wk—Oct 96

An entry-level course that emphasizes basic production and manufacturing and quality assurance principles, policies, processes, and practices used in DoD. Discusses topics such as automation tools, industrial base, materiel control, technical support to negotiations, pre-award and post-award activities, producibility, technical surveillance, process evaluation, statistical tools, quality assurance planning, and engineering.

Prerequisites: Recommended for 2d Lt through captain and GS-5 through GS-7 assigned to a production, manufacturing, or quality assurance position. Must successfully complete WACQ101.

WPQM201—Intermediate Production and Quality Management—PDS Code 3H0—Wright-Patterson/3 wk—Oct 96

Explores the concepts and actions in manufacturing and quality management of DoD acquisition programs. Curriculum uses the life-cycle approach centered on establishing a "predictable factory" capable of on-time delivery of uniform, defect-free hardware at affordable costs. Major areas of study include industrial base issues, producibility, theory of variability, process control, concurrent (integrated product development) engineering, production readiness validation, and performance measurement. Covers DoD policies and concepts related to material review and corrective action, as well as engineering change proposal evaluation, technical data package review and evaluation, test monitoring and analysis, configuration management reviews, pre-award surveys and post-award conferences, quality system review, International Standards and American National Standards Institute, Society of Quality Control (ISO/ANSI-ASQC) and MIL-Q-9858A, and defect control through statistical processes.

Prerequisites: Recommended for captain and above and GS-12 and above in manufacturing production or quality assurance. Must successfully complete WACQ101, WACQ201, WPQM101.

WQMT020—Reliability and Maintainability Overview (JT)—PDS Code 54H—Wright-Patterson/2 days/MASL D178219—Oct 96

Acquaints program/project managers with the need to include reliability and maintainability (R&M) in weapon system acquisition. Includes an overview of current R&M policy, R&M management, design techniques, reliability testing, and an introduction to R&M mathematics.

Prerequisites: Officers, senior enlisted, and civilians in managerial positions who need a familiarization with R&M. ECL 80.

WQMT082—Quality Improvement Teams (AF)—PDS Code 1L3—Wright-Patterson/1 wk—Jun 90

Designed for individuals who are responsible for developing, educating, and managing problem-solving groups. The curriculum is built around a problem-solving process, and the tools used in that process. Lectures, workshops, experimental exercises, and a simulation are used to give the attendees an opportunity to practice using statistical techniques, team development models, and other techniques used by problem-solving groups. Air Force organizations involved in a quality improvement process, and other participative management groups that want to know how to use simple statistics to solve problems, will learn how to implement and manage a quality improvement strategy. In addition to resident offerings, this course is offered on site.

Prerequisites: Military members in the grades of 1st Lt or SSgt and above; and civilians of grades GS-5 or above. Waivers will be granted on an individual basis.

Admin Instructions: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

WQMT084/WQMT084-0—Quality Management (JT)—PDS Code 68V—Wright-Patterson and onsite/4 days—Jun 90

For upper managers who seek to enhance the performance of their organizations through the concept of managing to achieve ever increasing quality, and thereby greater productivity, stability, and customer satisfaction. The course curriculum includes the philosophies of recognized quality leaders, particularly Dr. Deming and Dr. Juran. The relevance of these philosophies to white collar and blue collar jobs, in the DOD and among its contractors/subcontractors is covered. Teaching methods used are: informal lectures by faculty and guest lecturers from government/contractors, video presentations, quiz/exam, skit, and small group workshops. Specific subject areas covered in the course include Deming's obligations of management, the diseases/obstacles that inhibit quality, and the chain reaction of quality; Juran's quality management trilogy and quality leadership concepts; Crosby's quality management maturity grid; the cost of poor quality; the federal government's Total Quality Management (TQM) strategy; a TQM implementation strategy; an overview of problem-solving tools; and Air Force's R&M 2000 Variability Reduction Process. The criticality of upper management leadership in quality is emphasized.

Prerequisites: At least a lieutenant colonel or GM-14. Reason: To assure upper managers with the greatest responsibility and authority to improve systems are afforded the opportunity to learn and adopt these philosophies.

WQMT088—Advanced Quality Circle Methods (AF)—PDS Code 68Z—Wright-Patterson and onsite/3 days—Sep 87

The objective of this course is to improve skills of group facilitators. Gives experienced facilitators an opportunity to identify current problems and to develop solutions to those problems. Several workshops are conducted during the course. Facilitators are also updated on current trends in the problem-solving process.

Prerequisites: Involvement in group decision-making processes or other job-related needs for the course and at least 1 year experience in facilitating group is required. Waivers will be granted on an individual basis. Security clearance not required.

Admin Instructions: The initial review of applications (DD Form 1556) and student selection will be performed by MAJCOM/DP or appropriate training office. Final review and selection approval will be controlled by AFIT/LS course director.

WQMT089/WQMT089-0—Advanced Process Control Methods (AF)—PDS Code 69A—Wright-Patterson and onsite/1 wk—Jun 90

Shows how to use advanced statistical process control methods to improve the quality of products and services. This is an advanced course in statistical process control. The course is built around a technique called the Analysis of Means (ANOM). Air Force and other DoD personnel currently using statistical process control will

find this course useful.

Prerequisites: WQMT 090 or comparable courses in statistical process control and involvement in group decision-making processes. Waivers will be granted on an individual basis. Security clearance not required.

Admin Instructions: The initial review of applications (DD Form 1556) and student selection will be performed by MAJCOM/DP or the appropriate training office. Final review and selection approval will be controlled by the AFIT/LS course director.

WQMT090—Statistical Process Control Methods (AF)—PDS Code 69B—Wright-Patterson and onsite/1 wk/MASL D178191—Oct 96

Designed for individuals in one of the following categories: (1) Involved in a group-solving process, such as task teams, quality improvement teams, process action teams, etc.; (2) involved in an effort to reduce the variability of a process; or (3) involved in a total quality management process aimed at continuous improvement. In addition to resident offerings, this course offered on site. NOTE: For offerings conducted at the user's facility, a follow-up visit should be scheduled. If possible, schedule this visit to occur after the course is completed so the course director can review the progress being made on special projects.

Prerequisites: Basic statistics background, involvement in group decision-making processes, or job-related needs for the course are required. Waivers will be granted on an individual basis. Security clearance not required. ECL 80.

WQMT170/EE—Principles of Contract Pricing/Equivalency Exam—PDS Code VUJ—Mar 93

This equivalency exam is designed to enable DOD employees with extensive job knowledge to receive credit for that knowledge. The exam will determine the extent of this knowledge compared to information presented through AFIT course WCON104. Successful completion of this exam will fulfill DOD mandatory training requirements in this area.

Contact AFIT/LSA-EE for more information or applications, DSN 785-6844.

WQMT175—Principles of Cost Analysis —PDS Code 8NU—Wright-Patterson/2 wk/MASL D178186—Oct 96

First and basic course in DoD curriculum of courses in financial cost analysis. Provides the foundation for the study and practice of financial cost analysis. Includes an introduction to the financial cost estimating environment, sources of data for developing independent estimates, cost analysis of contractor proposals, methods of developing and analyzing cost estimates, computer software application and electronic spreadsheet documentation, and selected current cost analysis topics. An independent cost estimate is developed using the electronic spreadsheet to illustrate and integrate the various concepts and methods taught in the course.

Prerequisites: Three to 6 months of comptroller experience before attending WQMT 175. Commissioned officers, master sergeant and above, GS-5 and above. ECL 80.

WQMT180—Cost Improvement Curve Analysis—PDS Code ZYC—Wright-Patterson and onsite/1 wk/MASL D178153—Oct 96

Develops the student's capability to analyze the effects of the cost improvement curve phenomenon in a production environment and to use the analysis as a basis for predicting future production costs. Provides the analyst with a working knowledge of cost improvement curve theory, competence in the ability to apply different mathematical formulations of the cost improvement curve, and an understanding of how the basic assumptions of the cost improvement curve model interact with the realities of the production environment. Emphasis is placed on the application of the unit (Boeing) and the cumulative average (Northrup) cost improvement curve formulations. Various techniques are presented for estimating the parameters necessary to define a particular cost improvement curve, both in the preproduction and production environment. Students will be required to demonstrate their skills by solving short problems and analyzing cases. The computer will be introduced as a tool in conjunction with quantitative analytical techniques.

Prerequisites: Three to 6 months of comptroller experience before attending QMT180. Officers, master sergeant and above, GS-5 and above.

WQMT185—Computer Software Applications—PDS Code 0HG—Wright-Patterson/2 wk—Sep 86

Provides the basic skills necessary to use the COPPER IMPACT library of programs and cost models. Enables the student to quickly acquire a wide variety of computer capabilities without actually being familiar with a computer language. Covers systems and editing features of the COPPER IMPACT system; data base creation; system simulation models; statistical and mathematics models including univariate statistical analysis, regression analysis, learning curve routines, graphics; electronics spreadsheet application; data base management; and the use of the proposal pricing system (PPS). In addition, new concepts and subjects will be added as they become available on the COPPER IMPACT. The lecture and case analysis method is used with significant time spent in actual computer terminal operation.

Prerequisites: No computer background is required for this course; however, the applicant should be knowledgeable in the area of cost and price analysis. The candidate's organization should have access to, or anticipate access to, the COPPER IMPACT system.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

WQMT335—Reliability and Maintainability Design in Systems Acquisition—PDS Code 54G—Wright-Patterson/2 wk/MASL D178154—Oct 96

Consists of lectures, discussions, and exercises in three major subject areas:

1. Understanding the nature of operational and contractual reliability and maintainability (R&M) requirements. Includes lessons on developing operational R&M requirements using operational R&M terms, allocating system level requirements, and translating operational R&M to contractural R&M.

2. Designing for R&M. Includes an introduction to handbook design, probabilistic stress-strength analysis, failure modes/effects analysis, diagnostics and human factors, software reliability. Also includes prediction techniques and specific R&M design tools used for electronic and jet engine designs.

3. Testing, screening, and failure analysis. Includes an introduction to reliability growth theory, failure analysis, demonstration testing, and an overview to environmental stress screening theory and policy.

As individual subjects are discussed, various mathematical and statistical tools are introduced as needed. Includes an introduction to probability and statistics and discussions on modeling and allocation techniques. Students are not expected to master these subjects in this short course.

Prerequisites: A technical degree or technical background is necessary. A minimum of 1 year of experience is desired. ECL 80.

WQMT340 (CON 231)--Intermediate Contract Pricing--PDS Code 2M1--Wright-Patterson/2 wk--Apr 95

Reinforces pricing skills taught in CON 104 and develops skills at performing more advanced pricing duties. There are four areas of concentration within the course. Part 1 concentrates on quantitative methods for cost and price analysis. Students are provided MSDOS, public domain software for these methods. Part 2 covers advanced preaward pricing decisions. Student will develop skill at (1) pricing leases, (2) developing prenegotiation positions on proposed indirect rates (with special emphasis on depreciation, G&A, IR&D, B&P, fringe benefits, environmental pools, and uncompensated overtime), and (3) analyzing the cost realism of best and final offers. Part 3 covers post-award pricing decisions. Students will develop skill at (1) estimating cost-to-complete, (2) pricing equitable adjustments (with exercises related to claims and contract modifications), (3) adjusting and applying indirect cost rates (featuring an exercise in quick closeout), and (4) defective pricing.

Prerequisites: Completion of WCON 104 or equivalent. Officers, 1st Lt and above; enlisted personnel, TSgt and above; and civilian personnel, GS-7 and above.

WQMT345—Quantitative Techniques for Cost and Price Analysis (JT)—PDS Code UGH—Wright-Patterson/2 wk 4 days/MASL D178062—Sep 91

Second in the DOD curriculum of courses in cost and price analysis. Oriented to analysts operating either in the comptroller or procurement fields. Provides the journeyman analyst with necessary knowledge for the application of quantitative techniques in the estimating and analyzing of individual elements of cost. Computer programs will be utilized throughout the course to teach and study basic statistics, bivariate linear regression, economic analysis, index numbers, and time series forecasting. Emphasis placed on the application of computer-aided techniques in comprehensive problems and cases. In addition to resident offerings, this course is available in the onsite mode. For information on this mode, see section F.

Prerequisites: Completion of one of the following: WCON104, Principles of Contract Pricing; WQMT 175, Principles of Cost Analysis; ECI 6610—Principles of Contract Pricing; WCON104 (Seminar)—Principles of Contract Pricing; and successful demonstration of basic math skills required by meeting minimum criteria established for Math Screening Evaluation—WQMT345. Students taking this course to satisfy ACE requirements must be level II (see chapter 1, paragraph 1.32). First lieutenants and above, TSgt and above, and civilian personnel in the grade of GS-7 and above. Comptroller Analysts: performing duty in cost estimating and analysis. Procurement Analysts: performing price analysis in negotiated procurements in excess of $100,000. One year of working experience in current field is desirable. Any individual for whom the course will provide essential job-related training is eligible to attend if prerequisites are met or request for waiver is approved.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

WQMT353—Introduction to Life Cycle Costing—PDS Code X8E—Wright-Patterson/2 wk/MASL D178098—Oct 96

Acquaints students from various functional fields (procurement, cost analysis, engineering, logistics, program management) with the fundamental concept of life cycle cost (LCC) as it applies to the acquisition of systems and subsystems. The intent is for students to understand how to use their functional expertise to achieve LCC objectives. Combines formal lecture, discussion, and team problems. Stresses the interdisciplinary nature of LCC analysis as the course examines LCC and the influences of reliability and maintainability, cost-estimating techniques, LCC models, logistics support, and procurement.

Prerequisites: A bachelor's degree in engineering, science, business administration, accounting, economics, or related fields and at least 2 years of experience in an acquisition or logistics function. 1st Lt through colonel, master sergeant through chief master sergeant, or GS-9 through GS-15. Exceptions will be permitted on an individual basis. ECL 80.

WQMT372—Reliability (AF)—PDS Code ENW—Wright-Patterson and onsite/3 wk/MASL D178063—Oct 96

Provides an understanding of the principles and assumptions of reliability and maintainability (R&M) and their affect on life-cycle costs. Provides the skills necessary to employ the techniques of reliability to solve problems and to carry out reliability programs. Includes a study of the statistical distributions used in reliability including the binomial, Poisson, normal, exponential and Weibull; reliability allocation and prediction techniques; test plans, O.C. curves, and the use of military standards; data analysis and the construction and interpretation of confidence intervals; applications of mathematical models; reliability program management; and current problems of reliability. The concepts and philosophy of total quality management and statistical process control are presented to show how they can be used to improve product reliability. The participants spend the last week applying these principles and techniques to life-cycle costing in a reliability management simulation exercise.

Prerequisites: Personnel whose work requires an understanding of the basic concepts of reliability. Officers, master sergeants through senior master sergeants, and GS-7 and above. ECL 80.

Special Requirements: A course in statistics or a working knowledge of algebra equivalent to a semester of college algebra.

WQMT550—Advanced Quantitative Methods for Cost Analysis—PDS Code AJU—Wright-Patterson/2 wk/MASL D178065—Oct 96

Develops the more-advanced skills necessary for analyzing regression statistics from cost-estimating equations. Covers single and multiple input linear ($Y=a+b*X$) relationships and single and multiplicative ($Y=a*X^b$) relationships. Emphasizes evaluating whether the relationship provides accurate cost estimates. Student-solved case problems are used for this purpose to apply the learned techniques.

Prerequisites: Successfully complete WBCE204. Students will need a hand-held calculator with a logarithm function. ECL 80.

WQMT551—Advanced Cost Analysis—PDS Code WW4—Wright-Patterson/3 wk/MASL D178064—Oct 96

Provides extensive application of advanced techniques for estimating costs of acquisition and support of weapon systems as well as developing the judgment necessary for selecting appropriate estimating techniques and correctly interpreting the results. The final course for costing personnel in the DOD cost and price analysis curriculum. Provides the experienced cost analyst with the mathematical and statistical tools necessary to develop cost estimates for weapon systems. Covers estimating the cost of an entire weapon system, forecasting techniques, advanced regression techniques, treatment of uncertainty in cost analysis, forecasting, use of modeling, and estimating operations and support costs.

Prerequisites: Successfully complete WQMT550. Students with exceptional qualifications may submit a request for waiver from WQMT550 requirement. Request must contain a description of student's education and experience. 1st Lt and above or GS-9 and above who are engaged in cost analysis or cost estimating. ECL 80.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

WQMT578—Reliability and Maintainability Research and Applications (AF)—PDS Code 05B—Wright-Patterson/3 wk—AFSC 2891—Mar 90

This course, combined with WQMT 577 and 579, prepares the attendee to carry out the function of a reliability and maintainability (R&M) engineer. Covers government and contractor R&M activities throughout the life cycle of a system, beginning with the development of operational R&M requirements by the using command. Includes material on developing specification requirements from operational requirements, developing statements of work, establishing reliability growth and R&M demonstration plans, environmental stress screening, field R&M data collection and processing systems, and warranties. Various statistical and other mathematical R&M tools are introduced as needed. Students will be assigned homework and will participate in individual and small group exercises.

Prerequisites: An undergraduate degree in engineering or satisfactory completion of WQMT 372 or WQMT 335 is required. Assignment to an R&M engineering or closely related position is also required. Individual not meeting these prerequisites must contact the course director for approval to attend.

WSYS028-VT—Introduction to Configuration Management (AF)—PDS Code 3EL—local site/2.5 days/MASL D178147—Dec 86

Provides an overview of the basic philosophy and practices of configuration management. For personnel involved in the acquisition, support, and (or) operation of Air Force systems, equipment, and computer programs; however, relates primarily to the activities involving configuration management as a part of the acquisition process. Covers the basic policy and procedures of configuration management in DOD directives, Air Force regulations and pamphlets, and in military standards and specifications. Also covers the basic philosophy and tailored application of configuration management through examples of actual program's experiences. Course material is presented on videotape. Presentations are intended to be covered in five 4-hour sessions. The first session provides a general overview of configuration management and the primary documents describing its practice. The succeeding four sessions then look at each of the key areas of configuration management (namely identification, audits, change control, and status accounting) in more detail. Each session includes 1 class hour for group solution of a multiple choice quiz using copies of the primary documents covered in the first session.

Prerequisites: There are no grade level or experience prerequisites for this course. However, it will be more beneficial if the student has had at least 1 month on the job. Prior attendance at a local acquisition process familiarization seminar/course would also be helpful. ECL 80.

Special Requirements: To present this course at a site, a monitor who is a subject-area expert should be in the classroom. It is preferred that the monitor have graduated from the SYS 228 configuration management course. Monitor will be responsible for answering student questions, for interfacing with AFIT on student rosters, and for submitting course material for grading.

Admin Instructions: The site monitor with the local training office reviews and approves student applications.

WSYS100E—Equivalency Examination for WSYS100—PDS Code 3KV—various locations/.5 day—Sep 83

This is an equivalency examination for WSYS 100, Introduction to Acquisition Management. It is intended for persons who have not had the opportunity to attend WSYS 100 at the appropriate time, but need credit for WSYS 100 as a prerequisite for upgrade or other AFIT courses.

Prerequisites: Same as WSYS 100. In addition, it is desirable that applicant have at least 1 year of acquisition experience.

Admin Instructions: Registration for this course is handled the same as any other ECI managed course. The ECI course identifier is 00100S. The only course material is the examination. It will be mailed to the appropriate test control officer for administration. ECI will grade tests and issue grade reports and certificates.

WSYS111—Operational Requirements Process—PDS Code V1V—Wright-Patterson/4.5 days—Jun 94

Provides an overview to the DoD operational requirements process and its interface between the acquisition system and planning, programming, and budgeting system (PPBS). Designed to meet the introductory needs of personnel in the operating commands (MAJCOMs) who are responsible for preparing mission need statements (MNS), operational requirements documents (ORD), cost and operational effectiveness analysis (COEA) and associated requirements-related documents and processes. Covers the necessary coordination of these documents with acquisition's premilestone I activities and the requirements evolution and operational testing required in later phases of acquisition. Builds on the joint and Air Force planning processes that include defense planning guidance, strategy-to-task assessments, mission area assessments, mission needs analysis, threat analysis, and other planning functions described in DoDI 5000.2 and AFPD 10-6.

Prerequisites: MAJCOM/FOAs action officers (AO) assigned to requirements offices, AFMC staff and field development planners, AFOTEC AOs, and Air Staff and SAF level (requirements-related) AOs. The targeted grade structure is E-7 to E-9, O-1 to O-5, and GS-9 to GS/GM-14. Exceptions should be coordinated through the AFIT course director in advance.

Special Requirements: Curriculum includes access to secret documents. Verification of security clearance for each student is required at onset of each class.

WSYS150—Engineering Data Management (AF)—PDS Code

9AG—Wright-Patterson/2 wk—Dec 86

Teaches the management concepts which underlie the acquisition of engineering data. Management responsibilities of the engineering data management officer (EDMO) is the primary theme. Outlines the processes involved in the identification, acquisition, and management of engineering data for use in spare parts and component acquisition. An overview of engineering data management discusses the types and uses of engineering data, the governing policies and regulations, and the acquisition process. The process for acquiring engineering data is conceptualized and dissected via specific treatment of the role and responsibilities of the EDMO, early program acquisition phase activities, production phase activities, and the contracting process for identification and procurement of engineering data. Special issues affecting this acquisition process are also explored. Among these issues are spare parts acquisition, data rights, contractor overpricing, and AFSC/AFLC disparities in the engineering data management process. The sole objective of this course is to educate on the engineering data acquisition and management process. It does not attempt to provide a checklist approach to the EDMO function and is not designed as a technical training course in engineering drawing or the analysis thereof.

Prerequisites: Applicants must be military officers, NCOs TSgt through CMSgt, or civilians GS-7 and above. Priority should be given to Air Force EDMOs, for whom this course was primarily designed. As space is available, those personnel who manage or support the EDMO function in the engineering data acquisition process may also apply.

Selection Procedures: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training officer. Final review and selection approval controlled by AFIT/LS course director.

WSYS227—Financial Management in Major Weapon Systems Acquisition—AFIT/LS, Wright-Patterson—PDS Code UGJ—2 wk/MASL D178127—Oct 96

An introduction to financial management and the responsibilities of financial managers in dealing with the unique problems associated with the development and production of major weapon systems. Relates financial management functions to the specific activities of the financial manager in a systems program control office. Discusses and applies the tools and techniques of cost control and funds control to show their relationship in achievement of effective financial management. Uses cases and computer exercises to augment lecture and seminar instruction. Students are required to do considerable outside work.

Prerequisites: Recommended for 1st Lt and above and GS-7 and above in career series 343, 501, 510, 560, or 1515. Working knowledge of simple algebra, minimum 6-month staff or systems program directorate experience in financial activities associated with acquisition of major weapon systems.

WSYS228—Applied Configuration Management (AF)—PDS Code VG6—Wright-Patterson/1 wk 4 days/MASL D178093—Dec 89

Enhances the management effectiveness of personnel assigned to, or working directly in support of, the configuration management function in a system program office. Provides students with details of principles and techniques of configuration management, enabling them to simulate configuration management events and documentation. The events covered by the simulations relate to the development and acquisition of items. Actual program documentation (such as the contract, statement of work, contract data requirements list and specifications) are used to involve the students in the simulation problems. Problems include the drafting of a statement of work for a new contract, reviewing specifications before authentication, conducting a combined functional and physical configuration audit, and processing an engineering change proposal through a change control board.

Prerequisites: Applicants should either have a responsible configuration management position, have a management position where configuration management is directly involved, or be in training for a responsible configuration management position. Persons nominated should have demonstrated a potential for managerial development. At least 4 months of system program office experience is required. Logistics command personnel directly involved with systems/items under development will also be considered. Second lieutenants through lieutenant colonels and GS-7 through GS/GM-14 are eligible. Requests for grade and position waivers will be considered. NOTE: Applicants must have successfully completed course WSYS028 (or an AFIT-sponsored configuration management seminar). The course prerequisite will not be waived, although an equivalency exam is available. ECL 80.

Admin Instructions: The site monitor for configuration management should not be allowed to proceed without formal AFIT approval.

WSYS230—Air Force Technical Order Acquisition and Management—PDS Code 4Z0—Wright-Patterson/2 wk—Mar 86

Teaches the concept and management of the USAF Technical Order System in accordance with Air Force policies as primarily related to acquisition. Air Force policies and responsibilities will be discussed in relation to the preparation, review, acceptance, and dissemination of technical orders (TOs). The course is oriented towards personnel who are assigned to a MAJCOM, ALC, AFALC, System Program Office/Project Office and who are responsible for acquisition and management of Air Force TOs. The course will develop the TO acquisition concept from its inception and discuss the various types of TOs, role of the major Air Force commands in implementing an effective TO system, industry's role in preparation of TOs, validation and verification of TOs, and the numerous other actions necessary to insure that TOs are available to Air Force users on a timely basis. It is important to understand this is not a course in how to set up and maintain a TO library.

Prerequisites: Students should have an actual or anticipated assignment to a responsible position in MAJCOM, ALC, AFALC, System Program Office/Project Office, or in support of activities for managing the acquisition of TOs. Nominees should have demonstrated potential for managerial development and have a basic understanding of the Air Force Technical Order System. Preference is given to civilians GS-7 to GS-12; military, 1st Lt through Maj and TSgt through CMSgt.

Admin Instructions: Initial review of application (DD Form 1556) and student selection will be done by MAJCOM/DP or appropriate training officer. Final review and selection approval will be done by AFIT/LS course director. Students should only report if they receive specific notification from AFIT.

Course Credit: Effective FY 84 students that successfully complete the course will receive two undergraduate credit hours.

WSYS361—Surveillance of Cost/Schedule Control Systems Criteria (C/SCSC)—PDS Code QNP—AFIT/LS, Wright-Patterson/2 wk/MASL D178174—Oct 96

Increases the effectiveness of surveillance team members at surveillance offices. Focuses on the intent of the C/SCSC, the interrelationship of the criteria and contractor management systems, validation and surveillance functions in program visits as well as joint/contractor government and system surveillance reviews, and report surveillance and analysis methodology for use in system data analysis. Teaches the concept of performance measurement and the intent of the C/SCSC. Discusses in detail the role of the surveillance office in accomplishing system surveillance. Central issue is the methodology for surveilling management system compliance with the C/SCSC. Heavy emphasis on understanding contract management-systems-generated data reports. Analysis methods, forecasting techniques, and presentation models are taught for this purpose. Includes C/SCSC system description review exercises and data analysis case studies.

Prerequisites: Officers and GS-9 or above. ECL 80. Open to contractors and international students. Structured primarily for surveillance personnel whose duty includes responsibility as a C/SCSC surveillance monitor or surveillance team member. Program personnel with C/SCSC validation review or data analysis responsibility will also benefit from this course. Students who have previously completed WSYS362 should not apply. The criteria concepts taught in WSYS361 are sufficiently addressed in WSYS362. Before attending class, students should familiarize themselves with the DoD 5000-series publications, the DoD Joint Implementation Guide, and a contractor system description, as appropriate. Students should bring portable calculators to class. This course is offered at AFIT and on site. Tailored versions are available.

Selection Procedures: Review of applications (DD Form 1556) and student selection is performed by the student's training office. The AFIT/LS course director controls the final selection.

WSYS362—Cost Schedule Control Systems Criteria—PDS Code 22H—AFIT/LS, Wright-Patterson/3 wk/MASL D178156—Oct 96

Enhances DoD personnel understanding of performance measurement concepts relative to contractor management systems. Covers the intent of the C/SCSC, the interrelationship of the criteria and contractor management systems, the validation and surveillance functions to enable participation in C/SCSC reviews, and the application of data emanating from contractor management systems for internal government program management use. Provides students with an understanding of the C/SCSC and the evaluation and surveillance techniques applied to contractor-initiated performance measurement systems. Discusses in detail the role of the program office in validating contractor management systems including post-implementation and the use of both monitoring and analysis techniques. Focuses on the indepth understanding of the C/SCSC and the interrelationship with contractor management systems. Emphasizes how to review contractor management systems to determine compliance with the criteria and the validity of the data emanating from these systems. Includes a continuing system description exercise and case studies designed to promote a thorough understanding of how management systems relate to performance measurement, data analysis, and contractor status reporting.

Prerequisites: Officers and GS-9 and above. Open to contractors and international students who willl be using, evaluating, or surveilling contractor management systems. Potential students should be in a C/SCSC assignment or have validation review and data analysis responsibilities. Students should be familiar with the DoD 5000-series publications, the Joint Implementation Guide, and a contractor system description, as appropriate. Students should bring portable calculators to this course. This course is offered in residence at AFIT and on site. Tailored versions are available. ECL 80.

Selection Procedures: The student's training office reviews the application (DD Form 1556) and selects students. AFIT/LS course director controls the final selection.

WSYS363—Basic Analysis of Performance Measurement Data—PDS Code 24X—AFIT/LS, Wright-Patterson and onsite/1 wk/MASL D178192—Oct 96

Provides program office, functional, and support personnel with the basic methodologies for analyzing contractor-submitted performance measurement data as reflected on the cost performance report (CPR) and the cost/schedule status report (C/SSR) or tailored format. Covers the concept and basic mechanisms for measuring performance, how the CPR and C/SSR portray performance measurement data, the basic techniques for analyzing contracting performance and representing program status, and how to forecast impact of performance by generating revised estimates for management.

Consists of lectures, discussions, and individual and group exercises in three areas. The "basic concept" area includes presentations on the performance measurement baseline and the mechanisms for measuring performance to this baseline. The "reports" area includes presentations on the performance data reflected on the CPR and C/SSR. Case exercises are employed to give students practice in extracting meaningful information from the performance measurement reports. The "measuring performance" area includes presentations on basic analytical methods and status presentation techniques; data interpretation and the potential for data distortion is also taught. The third area also teaches forecasting techniques. A group exercise requires students to analyze contractor forecasts and to generate estimates at completion. NOTE: This course does not include a discussion of the cost/schedule control system criteria. This class is offered at AFIT and on site. A tailored version is available.

Prerequisites: Officers, technical sergeant through chief master sergeant, and GS-7 or higher whose duties include analyzing CPRs or C/SSRs. Students should have a mathematical understanding of algebra and simple graphing methodology. Students who have previously completed WSYS361 or WSYS362 should not apply. The concepts taught in WSYS363 are also taught in each of the courses. This course is intended to aid those who must work with CPRs or C/SSRs or both but who do not get involved with the contractor management systems generating these reports. ECL 80.

Special Requirements: Students should bring a portable calculator to class.

Selection Procedures: Review of applications (DD Form 1556) and student selection is performed by the student's training office.

WSYS370—Defense Data Management (JT)—PDS Code EAY—Wright-Patterson/1 wk 4 days/MASL DL178057—Jun 90

Provides an overview of the acquisition of contractually required deliveries of recorded technical and management information (data) from defense contractors for all phases of acquisition. Emphasizes the changing nature of the data management (DM) career and DM environment by highlighting the transition from ordering paper and microfilm (non-digitized) to ordering (digitized) data and databases. Covers management of data contractually acquired from industry via the DD Form 1423, Contract Data Requirements List (CDRL), and use of the Acquisition Management Systems and Data Requirements

Control List (AMSDL) as regulated by the P.L. 96-511, Paperwork Reduction Act. Linkage of the CDRL to the statement of work (SOW) is demonstrated and analyzed. Coverage of data-related areas includes planning for and issuing the data call, holding a data reqirements review board (DRRB), contracting for data, managing data flows (paper and electronic), using the data rights list, and study of data clauses in the Federal Acquisition Regulations. High visibility, historically expensive data areas covered from the data manager's perspective are: technical manuals, engineering drawings, software documentation, integrated logistics databases, and configuration management data.

Prerequisites: Personnel assigned as data management officers, data managers, data specialists, and data assistants are given primary consideration for attending this course. (Essential in the career development of a fully qualified data manager.) Grade levels: All commissioned officers, master sergeant through chief master sergeant, and civilians GS-9 and above. (Requests for waiver of grade will be considered on an individual basis by the AFIT/LS Course Director) also, DOD contractor personnel involved in data management aspects of a DOD contract are authorized to attend this course on a space-available, paid-fee basis upon recommendation of their Administrative Contracting Officer (ACO) and approval by AFIT/XPO. (See paragraph 1.51 of this catalog.) ECL 80.

Selection Procedures: DOD students: Initial review of application (DD Form 1556) and student selection performed by MAJCOM/DP or appropriate training office. Final review and selection approval controlled by AFIT/LS course director.

WSYS400/WSYS400-0—Advanced Program Management (AF)—PDS Code 2RZ—Wright-Patterson/2 wk—Jun 90

Prepares people who are experienced in acquisition management, either as a project manager or functional support specialist, for new responsibilities in program management. SYS 400 is for senior captains and field grade officers, and civilian equivalents performing as program managers in an Air Force systems acquisition program office. Enables people experienced in acquisition management and just stepping into a leadership position to understand their role as a middle manager and apply problem-solving and decision-making techniques to acquisition management problems. Discussion of a systems review of management, the human element of project management, organizing and building a project team, and developing a program strategy are used to clarify the individual's management role. Case studies and group exercises aid in concept application.

Prerequisites: Satisfactory completion of SYS 200, or Systems Acquisition School (SAS) 006, or DSMC Business Management Course, or DSMC Management of Systems Acquisition Process Course, or certified at Level II under the Air Force Acquisition Manager Career Development Program. An Air Force officer, captain and above, or Air Force civilian, GS-9 and above with at least 8 years of active Air Force duty; or an Air Force captain or Air Force civilian, GS-12, with 6 years of acquisition experience, and minimum of 2 years of experience following completion of SAF 006, SYS 200, or equivalent DSMC specialty course. Assigned as a middle manager in an Air Force program office, functional support office, or staff position where interaction with a program office is required, or a duty AFSC of 26XX-28XX, 49XX, 65XX-67XX, 99501 or civilian equivalent. At least 2 years of acquisition experience following completion of the course prerequisite of level II certification. Bachelor's degree.

Selection Procedures: Student nomination and initial review of application and applicant's records for prerequisites performed by MAJCOM/DP or appropriate training office. Final review and selection by AFIT/LS course director.

SAS002—Computer Resources Acquisition Course (CRAC)—PDS Code 8B3—Brooks/2 wk—Oct 96

Provides students with an understanding of the policies, procedures, and problems of acquiring mission-critical computer resources. Mission-critical is defined as those resources that are critical to the acquisition, training, use, and maintenance of defense systems; it does not include automatic data processing equipment such as that used by personnel, finance, supply, etc. Through student exercises and lectures, the student is exposed to software acquisition management as it relates to the phases of the system life cycle. The course generally follows the system life cycle focused on the contracting process and software acquisition management. Additional special topics include such areas as DOD-STD-2167A, software reuse, software quality program, configuration management, and Ada. Various exercises give students experience with reviewing management plans, tailoring specifications, management reviews, cost estimating, contract types, and configuration management.

Prerequisites: Course is structured for personnel currently involved in the acquisition of mission-critical computer resources. Individuals should be noncommissioned officers in grades SSgt through CMSgt, officers in the grades of 2d Lt through colonel, and civilians GS-7 and above who occupy or have been selected to occupy positions directly involved in the acquisition of mission-critical computer resources. Individuals must have successfully completed ACQ101, Fundamentals of Systems Acquisition Management. Primary selectees should be working in AFSC 61SXA, 62EXC, or hold an AFSC 61SXXX, 63AXX, 62EXX, or 33SXX. WSYS212 is not equivalent to this course.

Selection Procedures: Student quotas will be provided by the Systems Acquisition School, 7903 Lindbergh Dr, Brooks AFB TX 78235-5333. Selection of students is the responsibility of the sending organization.

Funding: Funding to attend this course is the responsibility of the sending organization.

Additional Information: Upon arrival, students will report to the Brooks AFB billeting office, Bldg 214, for assignment to quarters. Reservations are held until 1700 the day before class start date unless the student makes arrangements directly with billeting for a later arrival. All TDY students must notify Brooks AFB billeting at DSN 240-1844 or (210) 536-1844 of any room cancellation or nonuse of a room. On the first day of class, students must report to Bldg 558, Systems Acquisition School, at 0745. Students will be dismissed not earlier than 1200 on the last day of class. Military students are required to wear the light blue, short or long sleeve shirt for the classroom. Civilian attendees should wear appropriate business attire. Please see your local training monitor for additional information and for a copy of the SAS Student Handbook.

Quota Control: Systems Acquisition School, Brooks AFB TX 78235-5333.

SAS010—Laboratory Acquisition Management Course—PDS Code VWV—Brooks/2 wk—Oct 96

Provides students with an orientation to acquisition and project management as practiced at Air Force laboratories. Lecture and group exercises are used to provide the student with an understanding of laboratory funding, planning, contracting, management, and reporting processes at the working level.

Prerequisites: Designed for the student who is newly assigned to the

laboratory, 2d Lt through Capt or GS-7 through GS-11 level, working in AFSCs 61SX, 62EX, or 63AX. Other AFSCs may attend as required. Completion of an initial acquisition course is strongly recommended. The course is not considered equivalent to APDP-required courses.

Selection Procedures: Student quotas will be provided by the Systems Acquisition School, 7903 Lindbergh Drive, Brooks AFB TX 78235-5333. Selection of students is the responsibility of the sending organization.

Funding: Funding to attend this course is the responsibility of the sending organization.

Additional Information: Upon arrival, students will report by telephone or in person to the Brooks billeting office, Bldg 214, for assignment to quarters. Reservations are held until 1700 the day before class start date unless the student makes arrangements directly with billeting for a later arrival. TDY students must notify Brooks AFB billeting, DSN 240-1844 or (210) 536-1844, of any room cancellation or nonuse of a room. On the first day of class, students will report to Bldg 558, Systems Acquisition School, at 0745. Students will be dismissed by 1200 on the last day of class. Military students are required to wear the light blue, short or long sleeve shirt for the classroom. Civilian attendees should wear appropriate business attire.

Quota Control: Systems Acquisition School, Brooks AFB TX 78235-5333.

SAS011—Integrated Product Support Course (IPSC)—PDS Code XW4—Brooks/2 wk—Oct 96

Provides students with insight to plan and manage support for fielded military systems. Designed for mid-level managers who work for the military system Single Manager (System Program Director/Product Group Manager/Materiel Group Manager and associated System Support Manager/Development System Manager). Looks at all aspects of the product's life cycle and serves as a bridge between acquisition and sustainment activities at product centers and logistics centers. The course explores the customer/partner interface in the Integrated Weapon System Management environment, life cycle logistics planning, maintaining customer's readiness and sustainment, and other logistics challenges. We encourage Integrated Product Team members under a Single Manager and associated System Support Manager to attend the same course offering.

Prerequisites: The IPSC is structured for AFMC personnel, TSgt to CMSgt, Captain and above, and civilians GS-12 and above. Although not required, understanding of basic acquisition is very desirable.

Selection Procedures: Student quotas will be provided by the Systems Acquisition School, 7903 Lindbergh Dr, Brooks AFB TX 78235-5333. Selection of students is the responsibility of the sending organization.

Funding: This course is centrally funded. Confirmed students must contact base-level training monitor for fund cite information. Students must bring three copies of travel orders and copy of travel itinerary for registration purposes.

Additional Information: Upon arrival, students will report to the Brooks AFB billeting office, Bldg 214, for assignment to quarters. Reservations are held until 1700 the day before class start date unless student makes arrangements directly with billeting at DSN 240-1844 or (210) 536-1844 of any room cancellations or nonuse of a room. Daily ground transportation only to and from class and the lodging facility will be provided by the School. On the first day of class, students must report to Bldg 558, Systems Acquisition School, at 0745. Students will be dismissed not earlier than 1200 on the last day of class. Military students are required to wear the light blue short or long sleeve shirt for the classroom. Civilian attendees should wear appropriate business attire. See your local training monitor for additional information and for a copy of the SAS Student Handbook.

Quota Control: Systems Acquisition School, Brooks AFB TX 78235-5333.

SAS013—Risk Management Course—PDS Code X47—Brooks/1 wk—Oct 96

Provides students with the policies, concepts, tools, and techniques to assess and manage risks associated with systems acquisition and sustainment management. Designed for personnel in decision-making positions in all functional areas. Topics covered include the Risk Management Process, policies, procedures, and risks in each functional area. Provides tools and techniques to identify, assess, analyze, and abate risks. Students are required to perform analyses as part of course exercises.

Prerequisites: Designed for personnel in all functional disciplines (program management, engineering, manufacturing, logistics, contracting, financial management, software management, configuration management, etc.). The course is open to Air Force officers (typically capt and above), civilians (typically GS-11 and above), and noncommissioned officers (typically MSgt and above).

Selection Procedures: Student quotas will be provided to MAJCOMs by the Systems Acquisition School, 7903 Lindbergh Drive, Brooks AFB TX 78235-5333. Selection of the students is the responsibility of the sending organization.

Funding: This course is centrally funded. Confirmed students must contact base-level training monitor for fund cite information. Students must bring three copies of travel orders and a copy of travel itinerary for registation purposes.

Additional Information: Upon arrival, students will report to the Brooks AFB billeting office, Bldg 214, for assignment to quarters. Reservations are held until 1700 the day before class start date unless the student makes arrangements directly with Billeting for a later arrival. All TDY students must notify Brooks AFB billeting at DSN 240-1844 or (210) 536-1844 of any room cancellations or nonuse of a room. On the first day of class, students must report to Bldg 558 at 0745. Students will be dismissed by 1200 on the last day of class. Military students are required to wear the light blue, short or long sleeve shirt. Civilian students should wear appropriate business attire. See your local training monitor for additional information and for a copy of the SAS Student Handbook.

Quota Control: Systems Acquisition School, Brooks AFB TX 72835.

SAS014—AFMC/DCMC Teaming for Product Management—PDS Code 1QI—Brooks/2-3 days—Oct 96

Designed for mid-level to senior managers occupying responsible functional and leadership positions and others requiring regular contact with Defense Contract Management Command (DCMC). Important areas of product management as well as preaward and postaward contract management processes will be examined. Exposes student to the organization, initiatives, operating policies, and procedures used by DCMC for the administration of contracts and the support of programs at the contractor's facility. Emphasizes the concept of DCMC as an "agent" of the contracting officer and program manager and the need to create a complementary operating

environment to foster efficient use of resources without duplication of effort. Includes at the survey level an examination of various oversight functions that are executed by DCMC and the roles and responsibilities of both DCMC personnel and Air Force program and contract managers. Reviews key elements of postaward contract management such as technical support, engineering surveillance, contract changes, financial oversight, field pricing, subcontract management, government property, contract closeout, and other product management functions. Course to be supported by guest instructors and speakers from DCMC's field and staff offices as well as industry representatives.

Prerequisites: APDP Level 1 certification in at least one functional area. Capt and above, civilians in the grades of GS-12 and above.

Selection Procedures: Student quotas will be provided by the Systems Acquisition School, 7903 Lindbergh Dr, Brooks AFB TX 78235-5333. Selection of students is the responsibility of the sending organization.

Funding: This course is centrally funded. Confirmed students must contact base-level training monitor for fund cite information. Students must bring three copies of travel orders and a copy of travel itinerary for registration purposes.

Admin Instructions: Upon arrival, students will report to the Brooks AFB billeting office, Bldg 214, for assignment to quarters. Reservations are held until 1700 the day before class start date unless student makes arrangements directly with billeting at DSN 240-1844 or (210) 536-1844 of any room cancellations or nonuse of a room. On the first day of class, students must report to Systems Acquisition School, Bldg 558, at 0745. Students will be dismissed by 1200 on the last day of class. Military students are required to wear the light blue, short or long sleeve shirt for the classroom. Civilian attendees should wear appropriate business attire. Please see your local training monitor for additional information and for a copy of the SAS Student Handbook.

SASW01—Conflict Resolution for Acquisition Managers—PDS Code 7BC—various locations/2 days—Oct 96

Provides participants a forum for awareness and understanding of the interaction between acquisition managers, including program, finance, and project and contract managers. Themes are cooperation through conflict resolution, group dynamics, establishing communication within integrated product teams and team building for group unity.

Prerequisites: Personnel with 1 year of acquisition experience in present position. Individuals should be in the grades of 1st Lt and above, noncommissioned officers, SSgt and above, or civilians, GS-9 and above. Individuals must have successfully completed ACQ 101, SYS100, or an equivalent entry level course.

Selection Procedures: Student quotas will be provided by the Systems Acquisition School, 7903 Lindbergh Drive, Brooks AFB TX 78235-5333. Selection of students is the responsibility of the sending organization.

Additional Information: This workshop is centrally funded and will be conducted on location.

Quota Control: Systems Acquisition School, Brooks AFB TX 78235-5333.

SAS15/SAS015(DL)—Acquisition Excellence Course—PDS Code 20Y—host site/various locations/1 wk—Oct 96

Comprehensive program designed to enhance and keep the acquisition workforce as current as possible in light of initiatives relative to acquisition reform. Focuses on more in-depth knowledge for the larger segment of personnel who have already attended current acquisition courses. Also be taught by satellite broadcast (distance learning) to various locations.

Prerequisites: All students are required to have APDP level 2 certification in any of the career fields.

Selection Procedures: Student quotas will be provided to organizations by the Systems Acquisition School, 7903 Lindbergh Drive, Brooks AFB TX 78235-5333.

Funding: Funding to attend this course is the responsibility of the sending organization.

Additional Information: Upon arrival, students will report to the Brooks AFB billeting office, Bldg 214, for assignment to quarters or directly to the assigned lodging facility. Reservations are held until 1700 hours the day before class start date unless the student makes arrangements directly with billeting for later arrival. All TDY students must notify Brooks AFB billeting at DSN 240-1844 or (210) 536-1844 of any room cancellations or nonuse of a room. On the first day of class, students must report to Bldg 558, Systems Acquisition School, at 0745. Students will be dismissed by 1200 on the last day of class. Military students are required to wear light blue short- or long-sleeved shirt for the classroom. Civilian attendees should wear appropriate business attire.

Quota Control: Systems Acquisition School, Brooks AFB TX 78235-5333.

WTST101—Introduction to Acquisition Workforce Test and Evaluation—PDS Code 3C0—Wright-Patterson/1 wk—Oct 96

Emphasizes the basic test and evaluation management and engineering principles, policies, and practices used by DoD. Emphasizes the unique role of test and evaluation as a feedback mechanism for systems engineering during all phases of the system life cycle. Introduces students to the special relationship between test and evaluation and the interfacing disciplines of systems engineering, program management, logistics support, and production and manufacturing. Faculty and guest speakers will present lectures, case studies, and class exercises that examine the roles of government and industry organizations in test and evaluation management. Common tools used in test and evaluation include detailed test plan, test and evaluation master plan, test reports, and test plan working groups. The many types of tests covered include developmental testing, operational testing, live fire testing, qualification testing, and production acceptance testing. A primary objective of this course is to enhance the ability of junior test and evaluation professionals to interact with program managers and to function effectively within the acquisition process.

Prerequisites: Acquistion workforce professionals (2d Lt through captain and GS-5 through GS-9). Successfully complete WACQ101.

M3ABR5R031—Chaplain Service Support Apprentice Course—PDS Code AF1—DOD 561—Maxwell/5 wk 3 days/AFSC 5R031—Apr 95

Training for military personnel to perform duties prescribed in AFMAN 36-2108 (formerly AFR 39-1) for chaplain service support apprentice, AFSC 5R031. Includes career field structure, duties and responsibilities; introduction to world religions, concepts of religious pluralism and faith group requirements, requirements for worship and religious observances; support ot laity programs, religious education, and visitation ministries; principles of interpersonal

relationships and related software; chapel budgeting process and chaplain fund accounting procedures; readiness and chaplain readiness team support.

Prerequisites: Pipeline from Basic Military Training, Lackland AFB TX. Otherwise, certification is required by senior chaplain and NCO that individual possesses the necessary sensitivities to religious convictions to serve in the Air Force Chaplain Service. Personnel who have completed E3ABR70130 000 or E3ABR89330 000 are ineligible to attend. Refer to table 4.3 for reporting instructions.

Quota Control: HQ USAF/HC.

M3ACR5R071—Chaplain Service Support Craftsman Course—PDS Code T97—DOD 561—Maxwell/4 wk—Apr 96

Education in advanced concepts of support for chaplain service ministries. Training for military personnel to perform duties prescribed in AFMAN 36-2108 for chaplain service support craftsman, AFSC 5R071. Training includes career field duties and responsibilities; support for counseling and visitation ministries; managing support of chapel program special projects; training and advising laity; developing statistical data and unit self-inspection programs; readiness and chaplain readiness team support, including operations, assessments, and developing religious program support plans chapel resource management, including budget, supply and equipment process, manpower requirements, and reserve component support.

Prerequisites: Minimum grade of staff sergeant with 18 months in grade. Must have completed 89370 or 5R071 career development course prior to attendance.

Quota Control: HQ USAF/HC.

Chapter 5

GRADUATE MEDICAL EDUCATION PROGRAMS

(OPR: HQ AFPC/DPMMUE)

Command OPR. HQ AFPC/DPMMUE is the OPR for graduate medical education programs in AFCAT 36-2223. Requests for new course announcements, changes, or revisions must be prepared according to paragraph 1.10 and sent to HQ AFPC/DPMMUE for required processing.

Section A—Procedures and Instructions

5.1. Applicability of This Chapter. This chapter applies to active duty medical service officers and to participants in the following medical and osteopathic programs:

5.1.1. Armed Forces Health Professions Scholarship Program (AFI 41-110, *Medical School and Medical Program Application Procedures* [formerly AFR 36-17]).

5.1.2. Uniformed Services University of Health Sciences (USUHS) (AFI 41-110 [formerly AFP 36-24]).

5.1.3. Civilians volunteering for extended active duty (AFI 36-2008, *Voluntary Entry on Extended Active Duty (EAD) of Commissioned Officers* [formerly AFR 45-26]).

5.1.4. AFROTC education delay students (AFI 36-2009, *Delay in Active Duty for AFROTC Graduates* [formerly AFR 45-31]).

5.2. Requirements for Entry:

5.2.1. **General Procedures**. Air Force physicians may compete each year for graduate medical education (GME) programs in both military and civilian teaching facilities to meet Air Force needs. Priority is given to programs in USAF teaching facilities. Normally, medical programs in civilian medical institutions are approved only after openings in USAF teaching programs are filled and when such training is not available at another uniformed services training facility. Civilian sponsorship is normally limited to the Continental United States. Air Force needs determine the specialties in which training will be sponsored. While every consideration will be given to the desires of the individual, selection is based on the needs of the Air Force. Physicians selected for sponsorship after the first year of GME can complete their specialty program providing their progress is satisfactory. Normally, sponsorship is limited to the minimum time required by the specialty board for board eligibility.

5.2.2. **Second Residencies**. Personnel who have completed a US Government sponsored program of GME may not take part in a second program unless a need exists in the Air Force for the specialty desired which exceeds the requirement for the specialty already held or when the second program adds to the previous program. In addition, training must be done at an Air Force facility unless no such training is offered for the needed specialization. The following specific requirements, also applicable, may be waived depending on Air Force requirements:

5.2.2.1. Applicant should have no more than 12 years of total active Federal military service creditable for retirement at the beginning of training period.

5.2.2.2. Applicant should be in the grade of lieutenant colonel or below at the time of entering training.

5.2.2.3. Applicant must not be in the payback period resulting from previous GME.

5.2.2.4. Applicant must have a minimum of 5 years of practice experience and be board certified in his or her initial specialty before being considered for a second residency.

5.2.3. **Fellowship Training**:

5.2.3.1. Physicians applying for fellowships, who have completed basic residency training more than 3 years prior to application, are required to be board certified in their basic specialty.

5.2.3.2. Active duty and deferred physicians may apply for preselection 2 years in advance of starting fellowship training (if no Air Force program exists) due to the early selection process in many civilian programs. Preselections are subject to confirmation by the Physician Forecast Board.

5.2.4. **Senior Fellowships**. Air Force physicians may compete each year for a limited number of 1-year senior fellowships. These programs will be in civilian institutions. Purpose is to give Air Force medical teachers a chance to learn the latest developments in their areas of expertise and to bring this new information back into Air Force medical programs. To be eligible, officers must apply to the GME selection board as shown in paragraph 5.4. In addition, this application requires the MAJCOM surgeon's indorsement. Further, applicants must have been out of training for at least 6 years, be teaching in an Air Force medical training program, and be able to show that this training is beneficial to the Air Force. At the end of training, in most cases, officers will be returned to their previous assignments.

5.2.5. **International Students**. International medical graduates are ineligible to apply for residencies or fellowships.

5.3. Programs Available. All Air Force residencies and fellowships are Accreditation Council for Graduate Medical Education (ACGME) approved training programs. Air Force family practice and transitional year programs may also meet requirements of the American Osteopathic Association (AOA). Osteopaths participating in DOD or civilian allopathic programs must coordinate with the program director and get AOA approval before entry, if desired.

5.3.1. **59 Medical Wing/ET, Lackland AFB TX**. Wilford Hall Medical Center, Lackland AFB TX 78236, offers residencies in transitional year, allergy, anesthesiology, dermatology, neurology, ophthalmology, orthopedic surgery, otolaryngology, pathology, pediatrics, psychiatry, general surgery, urology, internal medicine, obstetrics and gynecology, radiology, nuclear medicine, and emergency medicine. Fellowships and subspecialty training are offered in cardiovascular disease, endocrinology and metabolism, gastroenterology, hematology, infectious diseases, neonatology, pulmonary disease, renal disease, cytology, radiology special procedures, rheumatology, and plastic surgery.

5.3.2. **60 Medical Group**. 60 Medical Group, Travis AFB CA 94535, offers residencies in family practice, transitional year, surgery, internal medicine, obstetrics and gynecology, pediatrics, and radiology. A fellowship in magnetic resonance imaging is offered.

5.3.3. **81 Medical Group.** 81 Medical Grooup, Keesler AFB MS 39534. Residencies are available in surgery, internal medicine,

obstetrics and gynecology, and pediatrics, and additional training in thoracic surgery.

5.3.4. **89 Medical Group.** 89 Medical Group, Andrews AFB, Washington DC 20331, offers residencies in family practice and transitional year.

5.3.5. **375 Medical Group.** 375 Medical Group, Scott AFB IL 62225, offers residencies in family practice and transitional year.

5.3.6. **645 Medical Group.** 645 Medical Group, Wright-Patterson AFB OH 45433, offers residencies in pediatrics, internal medicine, surgery, OB/GYN, psychiatry, and emergency medicine.

5.3.7. **School of Aerospace Medicine**. School of Aerospace Medicine, Brooks AFB TX 78235, offers a residency in aerospace medicine and a fellowship in hyperbaric medicine.

5.3.8. **646 Medical Group.** 646 Medical Group, Eglin AFB FL 32542, offers an integrated residency in family practice.

5.3.9. **55 Medical Group.** 55 Medical Group, Offutt AFB NE 68113, offers an integrated residency in family practice starting at PG-1 and PG-2 levels.

5.3.10. **Armed Forces Institute of Pathology (AFIP)**. Armed Forces Institute of Pathology (AFIP), Washington DC 20306 serves as the central laboratory for DOD and other federal agencies. Fellowship training for 1 year is available to Air Force physicians in the pathological aspects of several specialties. Applicants must be certified by the American specialty board of the specialty in which training is requested. Specific information may be obtained from AFIP.

5.3.11. **Civilian Institutions**. The Air Force sponsors physicians in approved residencies and fellowships in civilian institutions as shown in paragraph 5.2. Applicants for civilian programs must obtain the appointment and furnish a copy of the letter of acceptance and a detailed outline of the program by year. Any rotations away from the primary training facility must be identified. Programs with rotations away from the primary institution which require extensive TDY or PCS expenditures will not be favorably considered. Failure to accurately identify rotations for board consideration may result in denial of the selection. Physicians selected for civilian programs are assigned to the Air Force Institute of Technology (AFIT) with permanent duty station at the institution where the program is conducted.

5.3.12. **Redeferment**. The redeferment program allows physicians the opportunity to be released from active duty to pursue specialty training and then return to active duty to complete a service obligation. The program is intended to allow physicians to complete residencies and fellowships in selected specialties for which the Air Force has no available man-years for sponsorship. The program guidelines are as follows:

5.3.12.1. Application will be submitted using the GME application booklet published by AFPC/DPMMUE. The GME selection board will approve/disapprove all requests. If approval is granted, the physician will be provided instructions to apply for separation, including a “Statement of Understanding” which must accompany the separation application. HQ AFPC/DPMARS has the approval authority for separations.

5.3.12.2. All physicians with at least 1 year on active duty, meeting time on station or DEROS requirements, and serving as Lt Col or below are eligible to apply. Career physicians are required to relinquish their career status and will reenter active duty in non-career status upon completion of their training.

5.3.12.3. Upon completion of the training program, physicians will incur a 2-year active duty service commitment, which can be served concurrently with any other obligation. Physicians having an educational obligation at the time of separation will be required to complete service of that obligation upon return to active duty.

5.3.12.4. Once released from active duty, physicians will be in obligated reserve status until completion of the original program approved by the GME Selection Board. Physicians who resign from their approved training program, change programs without approval of HQ AFPC/DPMMUE, or leave training are subject to immediate recall to active duty.

5.3.12.4.1. Transfers from one specialty to another will not be authorized without AFPC/DPMMUE approval.

5.3.12.4.2. Failure to complete the program or withdrawal will result in immediate recall to active duty. The minimum obligation to be served upon such recall to active duty will be 2 years.

5.3.12.4.3. Physicians in obligated reserve status for training will annually document satisfactory progress in the program on AFPC Form 190, Hospital Agreement. HQ AFPC/DPMMUE will provide the form and completion instructions to each individual.

5.3.12.5. Selection for the program will be based on the needs of the Air Force. ***NOTE***: For further information, write to the program director at the medical facility or HQ AFPC/DPMMUE (Physician Education Branch), Randolph AFB TX 78150-4729. Availability of the above programs is subject to change.

5.4. How to Apply for Programs:

5.4.1. **Who May Apply**. All AFI 41-110 (formerly AFR 36-17 and AFP 36-24) and AFI 36-2009 (formerly AFR 45-31) students are required to apply for GME in an Air Force program. AFI 41-110 (formerly AFR 36-17) and AFI 36-2009 (formerly AFR 45-31) students may also apply for deferment to take part in a civilian program. Residency deferments are based on Air Force needs with consideration given to the desires of the individual. All active duty applicants may, in addition to applying for GME in an Air Force program, apply for sponsorship in other DOD or civilian GME programs. Selections are made by the Air Force GME Selection Board based on projected needs and available training man-years. Selections made by the board are final and may not be appealed. Applicants selected for PG-1 in an Air Force program following completion of medical school must take part in the program for which they are selected. Applicants selected for training in an Air Force medical facility for,GME past their PG-1 year may decline such participation but, if obligated for military service, will be assigned for duty in the appropriate AFSC in an Air Force medical facility.

5.4.2. **Procedures and Deadline**:

5.4.2.1. In June of each year, send a request directly to HQ AFPC/DPMMUE, Randolph AFB TX 78150-4729, for an application. Specific application deadlines for each applicant category will be provided in the application.

5.4.2.2. Indefinite reserve officers who will incur ADSCs for education or training beyond 20 years of total active federal military service date (TAFMSD) must apply and be appointed a regular officer prior to entry into training.

5.4.2.3. Noncareer medical officers who will incur ADSCs for education or training beyond their DOS and who do not desire to apply for IRS or regular appointment will have their DOS changed to

agree with the ADSC incurred for participation in education or training.

5.4.2.4. Civilian applicants for military service may be considered for military GME at the discretion of the GME board in order to meet military needs.

5.5. Selection Process. The USAF Graduate Medical Education School Selection Board is held annually, usually in the late fall. Selections are announced 30 to 45 days after the board has met. The board's president may waive provisions of this chapter. When the board is not in session, AFPC/DPMMUE may act on behalf of the board in the best interest of the Air Force with the approval of the board's president.

Section B—Medical Education Programs (AFPC)

5OBY42P1—Clinical Psychology Internship—PDS Code WUV—Location*/1 yr—Mar 94

Clinically oriented course. Approved by American Psychological Association as predoctoral internship. Tailored to meet individual interests and needs based on prior clinical experience. Major rotations through inpatient, adult outpatient, and child and adolescent mental health services. Optional rotations available through consult-liaison, community outreach, neuropsychology, inpatient alcohol treatment, and stress management mental health services. Training includes psychological and neuropsychological evaluations, therapeutic techniques, and mental health administration. A wide range of therapeutic approaches are represented by the teaching staff including traditional, individual, and group therapy; behavior therapy; crisis intervention; biofeedback; hypnotherapy; family therapy; play therapy; chemotherapy; and psycho-educational approaches to the development of life coping skills.

Prerequisites: Satisfactory completion of all academic requirements for the doctorate in clinical psychology. Dissertation prospectus must have been accepted and data collected prior to start of internship. Applicants must meet the requirements for appointment or reappointment to the Biomedical Sciences Corps (AFI 36-2005, Appointment in Commissioned Grades and Designation and Assignment in Professional Categories [formerly AFR 36-15]) including a favorable MAC, a commissioning physical for civilians or enlisted applicants, or physical qualification IAW AFI 48-123, *Medical Examination and Medical Standards* (formerly AFR 160-43) for worldwide assignment for active duty officer applicants.

Application Procedures: Military personnel request application from HQ AFPC/DPMMUW (AFI 36-2005 [formerly AFR 36-1]5). Line of the Air Force officers forward DPMMUW application along with cover letter, GPA, transcripts, and three letters of recommendation from professors, training directors, or people who are familiar with the applicant's academic and clinical training to HQ AFPC (DPMAJB for Regular, DPMRP for Reserves). Civilians and Reserve officers not EAD apply through local Air Force medical recruiter. (Recruiters obtain application from HQ AFPC/DPMMUW and process for commission IAW AFI 36-2005 [formerly AFR 36-15]). Completed application deadline is 1 January. Class begins in August.

Quota Control: HQ AFPC/DPMMUW.

*Wilford Hall Medical Center, Lackland AFB TX, USAF Medical Center Wright-Patterson, Wright-Patterson AFB OH, and Malcolm Grow USAF Medical Center, Andrews AFB DC.

B5OZY43A4 001—Clinical Hyperbaric Physiology Fellowship—PDS Code 0SQ—Brooks/39 wk—Jan 96

Provides the education and practical training necessary to function as a fully qualified clinical hyperbaric physiologist in Air Force clinical hyperbaric medicine facilities. Selectees attend, as required, B3OZY43A1 001, Hyperbaric Training for Aerospace Physiology Officers. Academic topics include: basic hyperbaric physiology and medicine; advanced hyperbaric physiology; seminars in hyperbaric medicine; recent developments in diving medicine, and other selected topics. The academic program includes: lectures; seminars, library investigations, research proposal development, and participation as principal investigator for an approved proposal. Students will be exposed to civilian and other DOD hyperbaric facilities while on temporary duty. Attendees participate in the practice of clinical hyperbaric medicine in the AL/Hyperbaric Medicine Division, including patient care before, during, and following hyperbaric exposures and emergency patient care. Students get experience in emergency practices which include: treatment of decompression sickness; air embolism; carbon monoxide poisoning; and gas gangrene. Students also gain experience in the daily hyperbaric chamber operations, design and calculation of routine and emergency decompression schedules, routine and emergency equipment maintenance, tests and inspections, and limited patient data collection and administrative procedures related to the practice of clinical hyperbaric medicine.

Prerequisites: Aerospace physiologists with AFSC 43A3 and 2 years of active duty. Must have a bachelor's degree in biology, zoology, or physiology and meet medical standards for hyperbaric chamber duty per AFI 48-123. Experience in field-level compression chamber team operations is desirable.

Application Procedures: Send application through command surgeon channels to HQ AFPC/DPMMUW, 550 C Street W, Ste 27, Randolph AFB TX 78150-4729, NLT 1 August of the year preceding class start date. Applications must include the following items in numerical sequence: (1) completed AF Form 215 (in duplicate); (2) copies of all college transcripts; (3) copies of current physical certified for hyperbaric chamber duty per AFI 48-123 (AF Form 1042); and (4) letter from applicant to include individual qualifications and goals desired.

Admin Instructions: Students must hand-carry the following to class registration: health care record with documentation of current physical including documentation of all standards met according to AFI 48-123, AF Form 1042, and at least three copies of orders.

Class Frequency: Annually in September.

Quota Control: HQ AFPC/DPMMUW.

5OBO43DX—USAF Dietetic Internship—PDS Code VGB—Andrews*/40 wk—Mar 94

Provides the knowledge and practical training necessary to function as a generalist dietitian in a small facility or as a staff dietitian at larger medical facilities. Develops administrative skills in food management, clinical dietetics, and in the nutritional care of the Air Force community. Curriculum includes units in food service administration, food production and service, clinical dietetics, and education and research. Training includes supervised inpatient and outpatient nutritional care activities, supervised food production and service training, didactics, seminars, and field trip experiences. Course is accredited by the American Dietetic Association (ADA). It qualifies dietitians as nutritional medicine service officers and for membership in the American Dietetic Association. The graduate is eligible to take the registration examination for dietitians.

Prerequisites: Applicant must have, or be enrolled in the final year of a program leading to, a baccalaureate degree from an accredited university with a course emphasis which meets the academic requirements for entrance to a general dietetic internship approved by the American Dietetic Association. Applicants must meet the requirements for appointment or reappointment to the USAF Biomedical Sciences Corps for dietetic training. Must have a favorable national agency check and be physically qualified for an Air Force commission or physically qualified (for active duty applicants) IAW AFI 48-123 (formerly AFR 160-43).

Application Procedures: 1. Applications will consist of all documentation outlined in AFI 36-2005 (formerly AFR 36-15), all applicable recruiting regulations, and the following:

a. A verification statement (only if already graduated) or a declaration of intent listing courses in progress or to be completed to fulfill ADA didactic program in dietetics requirements.

b. A copy of all official college transcripts to include the first quarter/semester of the senior year. Final transcripts are required if an applicant has already graduated.

c. An autobiography of no more than 500 words describing personal background, reasons for selecting dietetics and the USAF Dietetic Internship, reasons for wanting to be an officer in the US Air Force, career, professional, and educational goals, and assessment of self-direction, ability to perform under pressure, and interpersonal skills. The autobiography may be typed or handwritten.

d. Three (3) letters of recommendation. One letter of recommendation must be from a faculty member. The applicant's personal and professional characteristics, communication and human relation skills, and leadership potential MUST be addressed.

e. Telephonic interview with USAF Dietetic Internship designated interviewer. Call DSN 858-3901 or commercial (301) 981-3901 for names and numbers of interviewers. Deadline date for interviews is mid-February.

f. ROTC and active duty applicants send a statement from their commander regarding their academic and military performance.

g. A Privacy Act Statement from applicant which reads: "The information submitted with this application is subject to the Privacy Act of 1974. Authority Title 10 US Code, Section 8012 (Secretary of the Air Force Powers and Duties Delegated by) and Executive Order 9397 (Number System for Federal Accounts Relating to Individual Persons). The purpose of providing this information is to ascertain your intent and evaluate your request for education and training. Information will be used to evaluate your eligibility, for selection consideration, determine appropriate assignment action, make selection notification, and provide the training center with personal information (for all selectees) to facilitate the educational process and assure an application repository for any required personnel actions. Disclosure is voluntary. However, without this information, selection and processing of application cannot be made."

h. A signed and dated statement as follows: "I understand that, if appointed, continuation in the appointment is contingent upon my completing the requirements for a baccalaureate degree and the USAF Dietetic Internship. Failure to complete requirements will result in: (1) termination of my appointment as a Reserve of the Air Force (for direct appointees); or (2) termination of my Biomedical Sciences Corps appointment and utilization or separation as determined by the needs of the Air Force (for reappointees or ROTC). I agree to serve any active duty service commitment specified in AFI 36-2107 (formerly AFR 36-51)."

i. Completed mark/sense computer card prioritizing dietetic internship preferences. Mandatory participation per the American Dietetic Association. Contact Coordinator, Dietetic Internship, at DSN 858-3901 or commercial (301) 981-3901 prior to mid-January for more specific information.

2. Line officers and airmen send application through channels requesting appointment or reappointment IAW AFI 36-2005 (formerly AFR 36-15) and line release contingent upon acceptance. Civilian applicants send all required documents for commissioning (Air Force recruiters to assist and forward such documents) in addition to above required prerequisites to Air Force Recruiting Service, Randolph AFB TX 78150-4527.

Quota Control: HQ AFPC/DPMMUW.

*Malcolm Grow USAF Medical Center.

B5OAY48A4—Residency in Aerospace Medicine—PDS Code WT6—Brooks/3 yr/MASL D175105—Jan 96

Provides advanced training in aerospace and occupational medicine and leads to eligibility for certification by the American Board of Preventive Medicine in aerospace medicine and occupational medicine. The residency consists of the following:

a. One academic year (Phase I) of graduate study in preventive medicine at an accredited school of public health culminating in an MPH degree. This year includes training in epidemiology, public health management and practice, occupational and environmental health, biostatistics, toxicology, and other required subjects as specified by the school of public health.

b. One aerospace medicine practicum year (Phase II) accredited by the Accreditation Council for Graduate Medical Eduation at the USAF School of Aerospace Medicine. This year includes training in aerospace physiology, aircrew selection, health maintenance of aircrews, flying safety, environmental medicine, aeromedical support of patients, health administration and management, aeromedical research, operational support, medical officer flight familiarization training, basic combat survival training, water survival training, aircraft mishap investigation, and clinical aerospace medicine, space medicine, community and international health, and hyperbaric medicine.

c. One occupational medicine practicum year (Phase III) at the USAF School of Aerospace Medicine. This year includes training in clinical occupational medicine, preventive medicine, public health, and occupational health administration and management.

Objectives: Prepare selected flight surgeons to accomplish all aspects of operational medical support to include the practice of aerospace and occupational medicine, to be authorities in the field of aerospace medicine and occupational medicine, and to be board certified as specialists in aerospace medicine and occupational medicine by the American Board of Preventive Medicine.

Prerequisites: In addition to requirements specified in paragraph 5.2, applicants must have the following prerequisites:

a. Satisfactory completion of B3OBY48G1-000, Aerospace Medicine, Primary.

b. 24 months professional work experience in operational aerospace medicine by course start date.

c. Physically qualified for unrestricted Flying Class II.

d. No more than 35 years of age as of class start date. Authority for waiver of this prerequisite rests with the Surgeon General, USAF.

e. Meet appropriate civilian university graduate school requirements.

f. Successfully completed a year of supervised postgraduate clinical training provided as part of an accredited residency or internship program and comprising experience involving direct patient care.

g. Hold an unrestricted and currently valid license to practice medicine in a state, territory, commonwealth, or possession of the United States or in a province of Canada.

Application Procedures: Send application to HQ AFPC/DPMMUE per section A.

Class Frequency: Annually in July.

Quota Control: HQ AFPC/DPMMUE.

B5OZY48A4 001—Clinical Hyperbaric Medicine Fellowship—PDS Code 0R9—Brooks/52 wk/MASL D175117—Jan 96

Provides education and practical training necessary to function as a fully qualified clinical hyperbaric physician in USAF clinical hyperbaric medicine facilities. Selectees attend, as required, B3OZY48X0-009, Hyperbaric Training for Health Care Officers. Approximately 20% of the fellowship is academic which includes lectures, seminars, and library investigations in the subjects of hyperbaric physiology, respiratory physiology, hyperbaric medicine, diving medicine, and biostatistics. Approximately 70% of the fellowship is participation in the practice of clinical hyperbaric medicine. Students get experience in examination and evaluation of potential patients, consultation with referring physicians, and direct patient care. This also includes emergency on-call procedures and practices. Approximately 10% of the fellowship involves research experience in human clinical, animal, and literature research projects conducted by the Hyperbaric Medicine Division and the Wilford Hall Medical Center.

Prerequisites: In addition to requirements shown in section A, applicants must be physically qualified for hyperbaric chamber duty per AFI 48-123, must be documented with a current AF Form 1042. Satisfactory completion of course B3OBY48G1 000, Aerospace Medicine, Primary.

Application Procedures: Send application to HQ AFPC/DPMMUE per section A.

Class Frequency: Annually in July.

Quota Control: HQ AFPC/DPMMUE.

5OZO9021 001—Medical Logistics Internship—PDS Code YHC—designated hospitals/40 wk—Jun 94

Provides on-the-job training to newly commissioned Medical Service Corps officers who have completed AETC course J3OBR9021 001. This program provides detailed training and base-level experience in all aspects of medical logistics. It prepares officers for assuming management of the logistics function at most USAF medical treatment facilities.

Prerequisites: Completion of AETC course J3OBR9021 001; assumption of a follow-on assignment in medical logistics; selection by AFPC.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Intern trainee will be assigned in student status to a designated hospital. Upon completion of training he or she will assume the duty of medical logistics officer at training location or be assigned PCS as a medical logistics officer. While in training, the student will be required to go 2 weeks TDY for briefings on AFMMFO, DPSC, and HQ USAF/SGSL. Local hospital O&M funds will be used to support the required TDY.

Quota Control: HQ AFPC/DPMMUS.

J5OZO9025 003—Medical Logistics Training—PDS Code 6T9—Location*/18 wk—Sep 93

Provides wholesale medical logistics management training to Medical Service Corps officers. The management and operational aspects of the military wholesale distribution system are studied from the entry of items into the system to receipt by the customer. The course covers Department of Defense management concepts and policies relating to federal specifications, military specifications and purchase descriptions; stock control policies; inventory accounting procedures; depot operations; inventory management; technical operations and contracting and production.

Prerequisites: Medical Service Corps officer in the grade of captain or major. Experience in logistics must be sufficient to enable him or her to readily comprehend the terminology and educational techniques employed in the course and have at least 2 years of active duty remaining after completion of the course. Frequency and length of class: class conducted once each year for a period of 18 weeks.

Application Procedures: Qualified officers should send letter of application with recommendation from hospital administrator or equivalent through director of base medical services or equivalent commander and command surgeon's office to HQ AFMSA/SGSL, 2504 D Drive, Ste 2, Brooks AFB TX 78235-5105, not earlier than 1 April and not later than 1 August each year for following January class entry.

Quota Control: HQ AFPC/DPMMUS.

Funded by AFIT.

*Defense Personnel Support Center, Philadelphia, PA.

5OZO9151 000—Medical Technology Program—PDS Code YE8—Andrews/52 wk/AFSC 9151—Sep 93

Graduate level medical laboratory studies. Provides the knowledge and practical training necessary to function as a generalist laboratory officer in a small facility or as a staff laboratory officer in a larger medical center. Develops administrative skills in laboratory management, personnel utilization, resource management, and technical problem solving. Curriculum includes medical microbiology, serology, clinical chemistry, hematology, urinalysis, immunohematology blood banking, and laboratory management. Course is accredited by the Committee of Allied Health Education and Accreditation (CAHEA) in cooperation with the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Course completion qualifies officers to take the medical technologist certifying examination of the American Society of Clinical Pathologists (ASCP), National Certifying Agency (NCA), or equivalents.

Prerequisites: Bachelor's degree required (master of science degree strongly recommended) in one of the clinical sciences; for example, chemistry, virology bacteriology, hematology, toxicology, histology, parasitology, acceptable to the Surgeon General, HQ USAF. Course work must encompass 16 semester hours (24 quarter hours) of biology to include one semester of microbiology, 16 semester hours

(24 quarter hours) of chemistry to include one semester of organic or biochemistry, and four semester hours in mathematics. Courses in anatomy, genetics, physiology, quantitative analysis, physical chemistry, physics, instrumentation, management, and statistics are recommended. Also, applicants must be physically qualified and eligible for an Air Force commission.

Application Procedures: Line of the Air Force apply for line release and transfer to Biomedical Sciences Corps according to AFI 36-2106, *Competitive Category Transfers* (formerly AFR 36-18). Non-line of the Air Force apply for competitive promotion caategory transfer to Biomedical Sciences Corps according to AFI 36-2106 (formerly AFR 36-18). AFROTC cadets apply through command channels to HQ AFPC/DPMMUW, 550 C Street West, Ste 27, Randolph AFB TX 78150-4729. Enlisted apply by letter according to AFI 36-2005 (formerly AFR 36-15), table 3-1, rule 18. Nonmilitary applicants apply through Air Force Recruiting Service. Applications must arrive at HQ AFPC/DPMMUS NET 1 January and NLT 1 March annually, and they must include the following:

a. A copy of all official college transcripts to include the first quarter or semester of the senior year. Final transcripts are required if an applicant has already graduated.

b. Three letters of recommendation: two letters from individuals familiar with the applicant's clinical and (or) academic background or training and one letter from an Air Force clinical laboratory officer.

c. A handwritten autobiography of no more than 500 words describing personal background; reasons for selecting a career in clinical laboratory medicine and the USAF Medical Technology Program; reasons for wanting to be an officer in the US Air Force; career, professional, and educational goals; and assessment of applicant's ability to perform under pressure. The autobiography is not to be typewritten.

d. Telephone interview with USAF Medical Technology Program Director or Malcolm Grow Laboratory Manager at DSN 858-6083 or commercial (301)981-6083. Deadline date for interviews is mid-February.

e. A recent photograph (desirable).

f. Complete commissioning packet according to AFI 36-2005 (formerly AFR 36-15) for all enlisted and nonmilitary applicants.

g. For ROTC and active duty applicants: a statement from applicant's commander regarding academic and military performance.

h. A Privacy Act Statement. This statement from the applicant will read as follows: "I understand that information submitted with this application is subject to the Privacy Act of 1974, Authority: Title 10, US Code, Section 8012 (Secretary of the Air Force Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). The purpose of providing this information is to ascertain my intent and evaluate my request for education and training. Information will be used to evaluate my eligibility, make selection notification, and provide the training center with personal information application repository for any required personnel actions. Disclosure is voluntary. However, without this information, selection and processing of application cannot be made."

i. For enlisted candidates: all EPRs.

Class Frequency: Annually.

Quota Control: HQ AFPC/DPMMUW.

Masters of Physical Therapy Program—Ft Sam Houston*/1 yr 6 mo—Mar 93

The US Army-Baylor University Program in Physical Therapy prepares students for careers in physical therapy. This program, taught at the Academy of Health Sciences, Fort Sam Houston, Texas, is accredited by the American Physical Therapy Association. Upon satisfactory completion of the course, the graduate physical therapist will receive a masters of physical therapy degree from Baylor University and a certificate in physical therapy from the Academy of Health Sciences. Graduates are eligible to take state board examinations for state licensure. Course begins annually in December and is 18 months in length.

Prerequistites: Air Force active members who possess a baccalaureate degree with satisfactory completion of courses as follows: biological sciences with lab, 8 semester hours; anatomy, 3 semester hours; physiology, 3 semester hours; chemistry with lab, 3-4 semester hours; physics with lab, 8 semester hours; behavior sciences, 9 semester hours (including at least two courses in psychology, one of which must be growth and development); statistics, 3 semester hours (covering such topics as chi square analysis and analysis of variance). Have attained a minimum overall grade point average of 3.0 on a 4.0 scale and a 3.0 in the required science category. Receive a minimum cumulative score of 1000 on verbal and quantitative sections for the Graduate Record Examination (GRE). Complete 20 to 30 hours voluntary service in direct patient care in a phpysical therapy function.

Application Procedures. Line of the Air Force apply for line release and transfer to Biomedical Sciences Corps according to AFI 36-2106 (formerly AFR 36-18). Non-line of the Air Force apply for competitive promotion category transfer to Biomedical Sciences Corps according to AFI 36-2106 (formerly AFR 36-18). AFROTC cadets apply through command channels to HQ AFPC/DPMMUW, 550 C Street W, Ste 27, Randolph AFB TX 78150-4729. Enlisted apply by letter according to AFI 36-2005 (formerly AFR 36-15), table 3-1, rule 18. Nonmilitary applicants apply through Air Force Recruiting Service. Applications must arrive at HQ AFPC/DPMMUW NET 1 January and NLT 1 March annually, and they must include the following:

a. Official transcripts of all undergraduate or graduate studies.

b. A letter of recommendation from an Air Force physical therapist.

c. Complete commissioning packet IAW AFI 36-2005 (formerly AFR 36-15).

d. All APRs/EPRs (for enlisted members).

e. A self-composed, handwritten, essay (250 words or less) expressing applicant's reasons for desiring to become a physical therapist.

f. A Privacy Act Statement from applicant which reads: "I understand that information submitted with this application is subject to the Privacy Act of 1974, Authority: Title 10, US Code, Section 8012 (Secretary of the Air Force Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). The purpose of providing this information is to ascertain my intent and evaluate my eligibility, make selection notification, and provide the training center with personal information application repository for any required personnel actions. Disclosure is voluntary. However, without this information, selection and processing of application cannot be made."

Quota Control: HQ AFPC/DPMMUW.

*Academy of Health Sciences.

Medical Training With Other Federal Agencies

A number of medical postgraduate courses are conducted annually by other federal agencies and the Air Force frequently receives spaces in certain of these courses. Courses range from 2 to 120 days in duration and cover subject material applicable to the majority of Medical Service personnel. Agencies through which courses are available are:

1. Army.

2. Navy.

3. US Public Health Service (includes the National Communicable Disease Center).

4. Veterans Administration.

5. Armed Forces Institute of Pathology.

Prerequisites: Must be an officer of the USAF Federal Service performing duty in the general subject area of course for which application is made. Preference for attendance is given to Regular and career Reserve officers.

Application Procedures: Send officer's application for any course offered in military letter format through SG channels to HQ AFPC/DPMMUE, Randolph AFB TX 78150-4729. (Send applications for airmen and civilians to HQ AETC/SG, Randolph AFB TX 78150-4544, per AFI 36-2201, *Developing, Conducting, and Managing Training* [formerly AFR 50-9]). Applications must specify course number, title, location, and date of course, if known, as well as name, grade, Corps, SSN, and organization of assignment of individual desiring training. Include a statement of justification indicating that training is required incident to performance of assigned duties. For CDC courses: State if any tuition or registration costs; attach a completed "Application for Training" (obtained from Dept of Health, Education and Welfare, Public Health Service, Center for Disease Control, Atlanta GA 30333). Officers in sponsored training programs, such as residencies and fellowships are approved for short courses only when such courses are a required part of their overall training program. Applications should arrive at HQ AFPC/DPMMUE NLT 60 days before class start date.

Student Orders for AETC Authorized Medical Funds:

1. Due to the requirements which must be met to permit accurate reporting of students' attendance at courses allocated by AFPC/DPMMUE, when AETC TDY-to-School funds are authorized, complete and accurate data to include the following must be included in students' orders:

a. Name and location of school.

b. Course number, title and PDS code.

c. Class starting and graduation dates.

d. Appropriate AETC fund cite number from table 3.6.

2. It is imperative that two copies of student's orders be mailed to the 3790 MSTW/MSOR, Sheppard AFB TX, 76311-5465, and the training facility at least 2 weeks prior to class starting date.

3. Upon graduation, the education coordinator appointed by HQ AFPC/DPMMUE will certify attendance on the back of a copy of the orders, or will prepare a certificate of attendance, and send it to 3790 MSTW/MSOR, Sheppard AFB TX 76311-5465 within 5 workdays of course completion.

Quota Control: HQ AFPC/DPMMUE.

J5OZG9016 000—Interagency Institute for Federal Health Care Executives—PDS Code QVU—Jun 94

The Interagency Institute for Federal Hospital Executives conducts a 2-week course semiannually under the sponsorship of the Federal Medical Services. A total of 40 hospital and health agency executives are named by the sponsoring services to attend each course. These individuals hold responsible administrative positions in one of the services and are selected by their service because of demonstrated competence in administration. The educational backgrounds of those selected vary quite widely with a representation of physicians, graduates of university programs in hospital administration, and a variety of other advanced degrees.

The purpose of the Institute is to provide a mid-career opportunity for practicing executives to examine some of the current thought in management and some of the contemporary developments in the health field. The 2-week course can be described as advanced rather than basic. It is intended to provide insights rather than principles or tools. The design of the course assumes a high level capability gained from experience in management and seeks to stimulate the thinking and broaden the perspective of participants as regards their management role. The course content is not intended to be specific to the Federal Medical Services nor to the health field. The sophistication of the participants will enable them to identify the relevancy of the presentations to their own management situation and their own experiences.

Prerequisites: Career officers in the USAF Medical Service, colonel or lieutenant colonel, who are currently assigned or are candidates for medical command-management positions, and 1-year retainability on active duty upon completion of the course. All corps representation desired.

Frequency and Length of Institutes: Twice each fiscal year for 2 weeks.

Application Procedures: Interested officers send a letter application through director of base medical services or equivalent commander, command surgeons office to HQ AFPC/DPMMUS, 550 C Street W, Ste 27, Randolph AFB TX 78150-4729, not earlier than 1 June and not later than 1 September each year. Applicants should indicate class desired.

Special Requirements: Neither contractual arrangements nor course objectives permit any family member to accompany students. Students are required to pay for housing accommodations from authorized per diem allowances. Therefore, recommend consideration be given to requesting advance per diem.

Content of Institute: A faculty of visiting Health Care executive, university graduate school professors or dean, and Health Care Association directors present a concentrated curriculum in the following areas of health care management administration:

Development and Nurturing of the Administrator, A Conceptual Basis for Admin, The Scientific March of Medicine, Theories and Dynamics of Organization, Trends in Medical Education, The Philosophy of Administration, The Processes of Administration, Labor-Management Relations, Goal and Policy Formulations, Decision Making and Problem Solving, Research in Health Care Delivery, Modes and Strategies of Communication and Administration, Structural Aspects of Administration, Joint

Commission on Accreditation of Hospitals, Dimensions of the Administrator, and The Administrator and Social Change.

Funded by AETC.

Quota Control: HQ AFPC/DPMMUS.

Chapter 6

FIELD TRAINING

(OPR: 373 TRS/TXFR)

Command OPR. 373 TRS/TXFR is the command OPR for this chapter of AFCAT 36-2223. Requests for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10 and sent to 373 TRS/TXFR for required processing.

Section A–Programs and Requirements

6.1. Field Training Program:

6.1.1. AFI 36-2201, *Developing, Conducting, and Managing Training* (formerly AFR 50-54 and AFR 50-9) establishes the FTD Program, explains the objectives of the program, and sets forth the responsibilities. AETC is responsible for administering the program.

6.1.2. Instructions for submitting requests for FTDs are in AFI 36-2201 (formerly AFR 50-54).

6.1.3. Training detachments (TDs) are located at selected bases of the operating commands. TDs give onsite training services by means of permanent or temporarily assigned instructors and mobile training set (MTS) equipment. Training is designed for the system assigned to the base on which the TD is located. Training is given on one or more systems depending upon the need. TDs use locations such as flight line and maintenance shops in addition to classrooms to give instruction. A TD is normally composed of a detachment commander, an administrative specialist, and the required AETC instructors.

6.1.4. Special training is requested according to AFI 36-2201. A TD, through its assigned personnel, is authorized to assist the operational activity in arriving at special training requirements. If required training cannot be satisfied through TD training capabilities, the TD advises and assists the activity in determining the extent of the required training and in preparing a request for training under AFI 36-2201. These requests are sent by the operating activity through channels to the MAJCOM. After review by the MAJCOM, the requests are forwarded to HQ AETC for action. An approved request may be satisfied using AETC mobile training teams, or field training teams.

6.1.5. TDs conduct system courses for maintenance and aircrew personnel.

6.1.5.1. Maintenance courses are designed for maintenance personnel assigned to organizational and intermediate maintenance activities. Instruction also includes other training within TD capabilities as may be necessary to meet the requirements of the using activity including familiarization of maintenance management procedures and 00-20 series technical orders.

6.1.5.2. Aircrew familiarization courses are designed to acquaint aircrew personnel with aircraft systems. Instruction is limited to those subject areas that are contained in the AFSC description (under duties and responsibilities listed in AFMAN 36-2108, *Airman Classification*, of the instructor presenting the course.

6.1.6. Support and services for TDs are required as shown in AFI 25-201, Support Agreements Requirements and AFI 36-2201. Facilities required for the operation of TDs are shown in paragraph 6.3 and table 6.1.

6.1.7. Movement of MTS equipment is as follows:

6.1.7.1. Movement to oversea locations will be by channel or special aircraft.

6.1.7.2. Within an oversea command, movement will be by air-ride van, when available, or by airlift.

6.1.7.3. Between CONUS sites, movement will be by air-ride van or airlift.

6.1.7.4. Waiver of air-ride van or airlift requirement may be approved by 982 TRG.

6.2. Instructor Procurement Program:

6.2.1. Each TD commander is designated AETC instructor recruitment liaison officer for the base or organization to which he or she is deployed.

6.2.2. Authority for recruiting liaison activity on bases of oversea MAJCOMs is derived from approval granted by the MAJCOM concerned. The term “recruiting liaison” as used in this context requires specific definition. It is not intended that AETC personnel undertake unilateral actions that will interfere with or compromise the parent unit mission in any way. Actions must conform strictly to the following guidelines and policy. The purpose of the program is to disseminate factual information such as AETC instructor requirements and overall opportunities for instructors. All action in support of this effort must be through and with the concurrence of the local unit commander. In effect, recruiting liaison personnel must aid the commander in discharging their obligation to ensure adequate and timely field support of the Air Force training mission.

6.2.3. The mission of the instructor liaison officer is to:

6.2.3.1. Provide information, as required, to advise personnel assigned to organizations served concerning all facets of a tour of duty as a member of the AETC Instructor Corps.

6.2.3.2. As directed by Headquarters AETC, advise using organization of AETC instructor needs and, if required, provide suitable publicity.

6.2.3.3. Identify to the unit commander concerned well qualified airmen deemed to be potentially qualified for instructor duty.

6.2.3.4. With the concurrence of the local commander, encourage potentially well qualified instructor candidates who meet AETC standards and assist them in submitting applications.

6.2.3.5. In oversea areas, coordinate with local commander(s) and personnel officer(s) in identification of well qualified prospects being forecast for return to CONUS. Establish procedures to seek out such personnel and provide them with detailed information relative to training centers and the AETC instructor program. Counsel and assist such personnel as appropriate.

6.2.3.6. For CONUS instructor selection when requested, assist local commander(s) and personnel officers in identification, screening, interviews, and selection of potential instructors required to fill instructor levies imposed by HQ USAF. Provide counseling and related assistance to selected nominees with view toward motivations for instructor duty.

Table 6.1. Field Training Detachment Facility Requirements. (note 1) (2)

		WEAPON SYSTEMS																		
LINE	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**J**	**K**	**L**	**M**	**N**	**O**	**P**	**Q**	**R**	**S**	**T**
	Facility Requirements (3)	**A-10**	**B-1B**	**B-52**	**C-5**	**C-17**	**C-130**	**C-141**	**CV-22**	**E-3**	**F-4**	**F-5**	**F-15**	**F-15 E**	**F-16 A/B**	**F-16 C/D**	**F-111**	**FB-111**	**KC-135**	**T-38**
1	Classroom 20x30x10	3		10	18	20	8	11	6	10	6	7	2	1	6	8	8	11	7	8
2	Classroom 30x30x10	1	3	2		1	3	3	2		12	4	2	2			6	4	2	
3	High Bay Classroom 20x30x14	1											1							
4	High Bay Classroom 30x30x14	1	1 (4)				1						2 (5)	3	3 (6)	3				
5	High Bay Classroom 30x50x14 10x10 exterior door	1			5 (7)			1			1						1	1		
6	Secure Classroom 20x30x10			5					1				1		1	1	2			
7	Secure Classroom 30x30x10		3	1						1	1		1	1 (6)(8)				2		
8	Interior Power Room 25x30x10 400 VAC 60 Hz 3PH 150A/PH			1	1		1	1										1		1
9	Exterior Power Pad 12x20 480 VAC 60 Hz 3PH 150A/PH	1	1								1		1	1			1			
10	Engine Laboratory 30x70x15		1 (9)			1 (10)			1				1	1	1	1				
11	High Bay Classroom 40x60x17		1			2 (11)			1											
12	High Bay Classroom 35x60x32		1			2 (12)														
13	High Bay Classroom 35x40x20		1			1 (12)														

NOTES:

1. Numbers in parentheses refer to notes below.
2. Facility requirements in this table are to support mobile training sets only and do not reflect total facility requirements. The need for academic classrooms varies from location to location and must be tailored to meet those individual requirements. Basic academic classrooms are 20' x 30' which was arrived at by using AFI 32-8004 (formerly AFR 86-2).
3. Classroom dimensions (length, width, height, in feet) are approximate, but represent near minimum area requirements. Minor variations are permitted. Ceiling heights are minimum, clear of obstruction including lights, to allow free movement of equipment. Interior hallways must be 10 feet wide. Each classroom must have double entrance doors of varying width and height depending upon trainer requirements. Each classroom will have special power requirements, which depend on the weapon system supported and the particular trainer.
4. Requires 16' ceilings.
5. Requires 12' ceilings.
6. Requires 10' x 10' insulated exterior door.
7. Requires 20' ceilings to accommodate trainers. One must have an 18' x 20' exterior door, and two must have 12' x 14' exterior doors.
8. Requires 14' ceilings.
9. Requires 17' ceilings.
10. Requires 14' x 14' overhead door with 20' ceilings.
11. Requires 32' ceilings.
12. Requires 12' x 14' overhead doors.

6.3. TD Training Facility Requirements:

6.3.1. TD facilities are provided by the host command and should, when possible:

6.3.1.1. Be adjacent to the maintenance complex but away from noise centers such as engine test or taxiway areas.

6.3.1.2. Have all classrooms on the ground floor when the TD is required to have an MTS.

6.3.1.3. Satisfy peculiar training requirements resulting from trainer configuration, radiation or electromagnetic hazards, electrical, pneudraulic, and environmental control requirements.

6.3.2. AFI 32-1024 should be consulted for additional guidance.

6.3.3. Classroom Space and Power Requirements:

6.3.3.1. Space requirements for TDs without an MTS are determined by considering the quantitative and qualitative trained personnel requirements (TPR). Special power is normally not required.

6.3.3.2. Classroom and power requirements for an MTS assigned to a TD are shown in table 6.1. This does not include the requirement for academic classrooms.

6.3.3.3. Facility and power requirements for the Space Support Program can be obtained from the training center administering the program.

6.3.3.4. Each TD, in addition to classroom space, also requires office space, a technical order and instructor room, student lounge, and storage space. Specific requirements vary with the size of the detachment and the nature and amount of the assigned equipment.

6.3.4. Outlined TD facility requirements are valid for planning purposes only. A site survey should be accomplished by the 982 TG to define detailed facilities requirements before an FTD is activated at a new site or to identify new or modified facilities required to support a unit mission change (AFI 36-2201). New systems require close coordination and cooperation between the contractor, SPO, using command, and AETC to ensure satisfactory and timely facility requirements.

Section B–Administrative and Reporting Instructions

6.4. General Instructions. Instructions applicable to all TDs are indicated below, unless changed by specific course reporting instructions.

6.4.1. Base housing, messing, and transportation are normally available and must be used by military personnel. Students reporting to TDs for training en route should be prepared to live off base; base housing may not be available due to heavy transient student traffic. Civilians are encouraged to use these facilities.

6.4.2. Military personnel use military aircraft if available for travel from their home stations to the training locations. Civilians are also encouraged to use military aircraft for travel.

6.4.3. Where practical, students must report to unit of assignment between 0800 and 1600, 1 day before class start date. After duty hours, report to base billeting office.

6.4.4. TDY orders must indicate that students are to report to administrative unit of assignment for in and out processing before reporting to TD for training. The administrative unit of assignment and the TD must be provided an advance copy of orders to ensure proper scheduling. Students report to TD for training no later than 0730 on class start date. At some locations class start times vary; TD or administrative unit of assignment provides class start times during TDY student processing.

★6.5. Specific Instructions With Field Training Detachment Location and Capability:

Location	*FTD*	*Bldg/Phone*	*System*	*Admin Unit of Asgn*	*Bldg/Phone*	*See Reporting Note*
			Air Combat Command			
Barksdale	205	Bldg 6614 ext 3419/8589	B-52H	2MSS/CCQ	Bldg 5345 ext 4403	
Beale	315	Bldg 1086 ext 8789/8790	KC-135 A/Q, U-2R	HQ Sq Sec 9 MSSQ	Bldg 2179 ext 3127/3108	1
Cannon	209	Bldg 785 ext 4183/4182	F-16, F-111, EF-111 Weight & Balance (Tactical)	27 LG/CC	Bldg 164 ext 4252	
Davis-Monthan	211	Bldg 2402 ext 3257/4224	A-10, EC-130, F-16 A/B	355 MSSQ	Bldg 3200 ext 2208	
Dyess	208B	Bldg 197 ext 3018	B-1B, C-130H	7 MSS/CCQ	Bldg 425 ext 2963	
Eglin	204B	Bldg 1363 ext 2898/2696	F-16, F-15	646 MSSQ	Bldg 6 ext 2742	2
Ellsworth	208	Bldg 7806 ext 5643/2318	B-1B	HQ Sq Sec 38 LSS	Bldg 8301 ext 2764	
Hill	213B	Bldg 125 ext 2084/2841	F-16	388 OSS	Bldg 120 ext 3148	3
Langley	204A	Bldg 750A/B ext 7741/7742	F-15	HQ Sq Sec ICSG	Bldg 15 ext 2991	4
Minot	208A	Bldg 401 ext 3553/3520	B-52	HQ Sq Sec 5 BMW	Bldg 768 ext 3450	5
Moody	203	Bldg 6245 ext 3222/3116	F-16, A-10	347 MSSQ/CCQ	Bldg 3010 ext 2967	

Location	*FTD*	*Bldg/Phone*	*System*	*Admin Unit of Asgn*	*Bldg/Phone*	*See Reporting Note*
Mountain Home	213A	Bldg 1610 ext 4810/6513	F-15, F-16	HQ Sq Sec 366 CSG	Bldg 2413 ext 2108	
Nellis	213	Bldg 586 ext 2670/2671	F-16, A-10, F-15, MH-60G	HQ Sq Sec 99 MSSQ	Bldg 7 ext 4065	6
Offutt	311	Bldg 457 ext 5891	EC/KC/OC/RC WC-135, E-4B	55 LS	Bldg 457 ext 2025	7
Robins	306	Bldg 761, rm 101 ext 6276/6278	E-8		HQ Sq Sec, Bldg 78, ext 5079	8
Seymour Johnson	201	Bldg 4403 ext 6241/6160	F-15E	4 MSSQ	Bldg 2903 ext 6611	
Shaw	202	Bldg 1029 ext 3588/2914	F-16, A-10	20 MSSQ	Bldg 1118 ext 2221	9
Tinker	309	Bldg 230 ext 3924/7560	E-3, EC-135	LSS 552 ACW, 72 ABG HQ SQ	Bldg 230 ext 42774 Bldg 460 ext 42388	10
Whiteman	206	Bldg 152 ext 1080/1980	B-2	509 BW		11
			Air Force Materiel Command			
Kelly	212 OLA	Bldg 6150 ext 5159	F-15, F-16	2851 ABG	Bldg 1650 ext 8871	
			Air Force Special Operations Command			
Hurlburt Fld	307	Bldg 90331 ext 7616/6550	AC-130A/H/U, MC-130E/H, HC-130P/N, C-130, MH-53J, MH-60G	55 WB		12
			Air Mobility Command			
Charleston	305	Bldg 113 ext 2869/2984	C-17	437 MSSQ	Bldg 503 ext 4546	13
Dover	303	Bldg 206 ext 3656/3657	C-5A/B	436 ABG HQ Sq Sec	Bldg 439 ext 6097	
Fairchild	313	Bldg 2001A ext 5475/5476	KC-135R	92MSSQ	Bldg 2249B	14
Grand Forks	310	Bldg 513 ext 6862/6667	KC-135R	319 LSS	Bldg 607 ext 5901/5907	
Little Rock	310	Bldg 210 ext 6179/7836	C-130E/H	314LSS/LST HQ Sq Sec	Bldg 210 ext 7836	15
McChord	312	Bldg 1305 ext 2547/2548	C-141B	62 LGSS/CCQ	Bldg 1197 ext 5107	16

Location	*FTD*	*Bldg/Phone*	*System*	*Admin Unit of Asgn*	*Bldg/Phone*	*See Reporting Note*
McConnell	308	Bldg 852 ext 3650/3652	KC-135R	22 MSS	Bldg 522 ext 3580	
McGuire	301	Bldg 1928 ext 2318/2958	C-141, KC-10	305 AMW	Bldg 2903 ext 42550	
Travis	314	Bldg 146 ext 2265/4389	C-5A, C-141B, KC10	60 AMW	Bldg P31 ext 2839	17
			Air Education and Training Command			
Kirtland	316	Bldg 975 ext 1434/1435	C-130/N E/H, HC-130N/P, MC-130H, UH-1/HH/ MH-53-A/B/J, UH/MH-60/ H-1N A/G	377 MSSQ HQ Sq Sec	Bldg 20203A ext 4305	18
Luke	212	Bldg 936 ext 5684/3012	F-16	56 MSSQ	Bldg 1150 ext 7316	19
Randolph	207	hangar 7 ext 3042/5642	T-37/T-38 T-1, T-43	12 ABG HQ Sq Sec	Bldg 216 ext 2525	
Tyndall	204	Bldg 549 ext 2750/3123	F-15	325 LSS	Bldg 260 ext 2081	20
			Oversea (PACAF Area)			
Eielson	214 OLA	Bldg 3180 ext 3245/2465	F-16C/D, A-10	354 LSS	Bldg 3112 ext 1039	
Elmendorf	214	Bldg 21889 ext 552-5626/ 1626	F-15, A-10, ABDR, F-16	3 WG	Bldg 530 ext 552-2121	
Kadena	215	Bldg 856 ext 43305	F-15, RF/KC-135, A-10, F-16	18 FW	Bldg 10 ext 44320	
Misawa	215 OLA	Bldg 651 226-3132	F-16	35 FW	Bldg 504 226-3501	
			Oversea (USAFE Area)			
Lakenheath	216	Bldg 1215 ext 3550/3965	F-15E/C/D	48 FW	Bldg 955 ext 1844	
Mildenhall	216 OLA	Bldg 725 ext 314-238-2899	KC-135, EC/RC-135, C-130E/H	513 MSSQ	Bldg 436 ext 2188	
Ramstein	217 OLA	Bldg 2227 ext 480-5440	C-130E (AWADS) C-9	86 Airlift Wing (AW)		21
Spangdahlem	217	Bldg 43 314-452-6105	A-10, F-15, F-16	52 MSSQ	Bldg 33 ext 6123	

(See next page for exceptions to general instructions)

Exceptions to General Instructions

REPORTING NOTES:

1. Beale - Students arriving at Sacramento Metropolitan Airport can obtain transportation to Beale AFB by calling Yellow Cab, (916)743-4661. Reservations 48 hours prior to arrival are necessary. Approximate cost is $30. Base billeting and transportation are limited; therefore, car rental authorization should be considered for TDY students. Beale students report to TD 315 at Bldg 1086, room 181, ext 8790, upon arrival on station or the next duty day.
2. Eglin—TD students report to the 24-hour reception center, building 1101, immediately upon arrival, and ask for the TD 204 OL-B welcome letter. Call TD 204 OL-B, ext 2-2898/2696, the next duty day by 0630.
3. Hill—Students reporting for class report 1 duty day before class start date. If this cannot be accomplished due to weekend/holiday travel, then report no later than 0600 the first day of class.
4. Langley—Students must contact TD 204 OL-A before class start date to determine class start times. Call DSN 574-7741, 0700-1600, Monday through Friday. Students arriving at Norfolk IAP can obtain commercial taxi transportation to Langley for approximately $25.
5. Minot—Students contact TD 208 OLA before class start date to determine class start times and travel conditions. Students reporting for class 1 Oct thru 15 May are required to have appropriate cold weather clothing; insulated footwear, gloves, cold weather mittens, winter cape, insulated underwear, parka, and cold weather pants. Call DSN 453-3520 between 0700-1600, Monday through Friday.
6. Nellis—Students must contact Det 213 before class start date to determine class start time and location. Call DSN 682-2670/2671, 0700-1600, Monday through Friday.
7. Offutt—When practical, students must report to unit of assignment between 0800-1600, 1 day before class start date. Students reporting during nonduty hours should report to Bldg 44, 24-hour arrival point (billeting), ext 271-3671. All ACC TDY personnel report to 55 LSS orderly room, Bldg 457, ext 271-5370. Fax 271-5370. Once on station, students are encouraged to contact Detachment 311 before class start to verify class start time and location, ext 271-5891.
8. Robins—TD 306 classes start at 0700.
9. Shaw—All TDY/enroute students report to billeting office, Bldg 929, ext 666-3658. Report to Bldg 1029 at 0645 on the first day of class. All students attending TD flight line and inshop courses must bring steel-toed safety boots.
10. Tinker—When practical, students must report to unit of assignment between 0800-1600, 1 day before class start date. Student reporting during nonduty hours should report to Bldg 5604, 24 hour arrival point (billeting), ext 734-2822. All ACC TDY personnel report to 552 LSS orderly room, Bldg 230, ext 736-2774. Fax number 336-3168. Once on station, students are encouraged to contact TD 309 prior to class to verify class start time and location (734-5003/3866/3901/3924).
11. Whiteman—B-2 Special Access Required (SAR). TDY personnel will submit a visit notice indicating name, grade, security clearance, level of access, and SSN to: TD 206, Visitor Control, ext 7518, no later than 5 working days prior to class start. Fax number 975-1980. Students arriving at Kansas City International Airport can obtain transportation to Whiteman AFB by calling the base taxi, extension 1843. Reservations 48 hours before arrival are necessary. Base billeting and transportation are limited; therefore, car rental authorization should be considered for TDY students. All TDY personnel report to 509 LGLT, ext 1595, Bldg 152, 1 day prior to class start. Students reporting during nonduty hours should report to Bldg 3011, base billeting, ext 1844. All students report to Det 6, Bldg 152, room 43, on the first day of class. DSN 975-7518.
12. Hurlburt Field—Students report to billeting, Bldg 90509, DSN 579-7115, upon arrival and ask for the TD 307 TDY brochure. Students will report to TD 307 by 0730 with two copies of their orders on class start date.
13. Charleston—Report to Charleston House (Billeting Office), Bldg 322. All students attending TD flight line and in-shop courses must bring steel-toed safety boots.
14. Fairchild—Students must report to billeting office, Bldg 2392, DSN 657-5519, upon arrival. Report to TD 313, Bldg 2001A, no later than 0800 on the first day of class.
15. Little Rock—Students must contact TD 310 before class start date to determine class start times. Call DSN 731-6179/6667, 0700-1600, Monday through Friday.
16. McChord—TD 312, all students attending maintenance courses are required to have steel-toed safety boots.
17. Travis—All personnel will report to the West Wind Transient Quarters, Bldg 404, ext 2987, for billeting. All personnel attending flight line or inshop courses at Travis must have steel-toed safety shoes or steel-toed combat boots in their possession upon arrival at TD 314. All TDY students will be assigned to 60 LSS/LST for administrative control.
18. Kirtland—All TDY/en route students report to billeting office, Bldg 2016, ext 6-9652 (DSN 246-9652). Report to Bldg 976 at 0745 on the first day of class.
19. Luke—Students must contact TD 212 before class start date to determine class start times and locations. Call DSN 896-5684/3012, 0900-1700 Eastern Standard Time, Monday through Friday.
20. Tyndall—Students report to Bldg 260 during duty hours. After dury hours report to billeting, Bldg 1332, ext 34210. All personnel (SrA and below) will be housed in the 325 MTS dormitories.
21. Ramstein—Contact 86 LSS/LGLT (480-5440) before class start date to verify class start time and to make billeting reservations. You will need to acquire a rental vehicle if not billeted on Ramstein. All students are required to hand-carry training records to class..

6.6. Detachment Curriculum–General:

6.6.1. System and general courses are listed according to the following major areas: aircraft systems, communications/ electronic/missile systems, multisystems, and general. Therefore, any search of section C to determine training required for a specific system should consider the multisystem courses, communications/electronic/missile systems, and general courses.

6.6.1.1. Aircraft system courses are courses supporting a specific aircraft weapon system. The courses are listed alphanumerically by aircraft designator (that is, attack, bomber, cargo, fighter, trainer, utility, etc.).

6.6.1.2. Missile/communications/electronic systems courses are listed

by system designation (that is, C&E system, aircraft communications, aircraft navigation, etc.).

6.6.1.3. Multisystem courses are not directly associated with a specific weapon system and are listed under the major headings of aerospace ground equipment (AGE), armament, engines, and pneudraulic. Multisystem courses normally cover theory and subsystem or AGE training common to more than one weapon system.

6.6.1.4. General courses provide prerequisite, refresher, or general knowledge training not related to a specific system.

6.6.2. Formal courses are those courses of instruction which have an AETC assigned course number and PDS code. A formal course is considered complete when evidence of satisfactory attainment of all objectives (CC/TS line items applicable to the weapon system) of the approved course exists. Attainment of all objectives is demonstrated by passing all tests ordinarily used to cover the entire course.

6.6.3. In TD course announcements, duration is the time required to teach the course using standard facilities and operational equipment when the students meet the prerequisites. If there are instructional elements contained in the course that do not apply to the locally configured weapon system, TDs in conjunction with the chief of maintenance are authorized to delete the nonapplicable items. The course length is then adjusted accordingly and a revised course length is established for the local unit. Actual time required to teach the course may vary due to student-instructor ratio, student aptitude, and availability of equipment. (See course completion criteria, table 6.2.) To meet special local training requirements, the host agency is authorized to request and receive instruction on any block or unit of instruction listed on a course chart for which the field training detachment provides instructional coverage. However, when all objectives (CC/TS line items applicable to the weapon system as locally configured) of the course are not attained, the course identifier and PDS code are not used to identify the training.

★Table 6.2. Course Completion Criteria.

RULE	A If the student	B then
1	satisfactorily attained all objectives of the approved course pertaining to the weapon system and associated equipment as locally configured *and* in-training time was 80 percent or more of the approved or revised course duration	(1) provide an AF Form 1256 to the student. (2) provide training management at student's unit of assignment an annotated copy of MMICS/CAMS product. TDY students will provide a copy of AF Form 1256 to their unit of assignment in lieu of the MMICS/CAMS product. (See paragraph 6.6.4.2.)
2	satisfactorily attained all objectives of the approved course pertaining to the weapon system and associated equipment as locally configured, but in-training time was *less* than 80 percent of the approved or revised course duration (if proficiency advanced by TD Commander or if course completion is accelerated solely due to reduced class size or the course is self-paced)	
3	did not satisfactorily attain all objectives of the course pertaining to the weapon system and associated equipment as locally configured, regardless of in-training time	provide training management, at student's unit of assignment, on AF Form 2426 or annotated student's copy of MMICS/CAMS product (see paragraph 6.6.4.3 and note below).
4	in-training time was less than 80 percent of the approved or revised course duration (not proficiency advanced by TD Commander)	

NOTE: Students are briefed on course completion criteria at the beginning of training. They are advised of local conditions that are expected to preclude award of AF Form 1256. When unpredictable factors are involved, the students will be advised as soon as practical. See AFI 36-2202 (formerly AFR 8-13) for AFSC awarding courses.

6.6.4. Training Documentation (see course completion criteria, table 6.2):

★6.6.4.1.TD. See AETCI 36-2215, attachment 4, paragraph A.4.1.2 for details on student accounting.

6.6.4.2. Training Management. An AF Form 1256 wil be used for recording on AF Form 623, **On-the-Job Training Record**. The AF Form 1256 must identify the course by course number, official course title, PDS code, and course duration in hours.

6.6.4.3. TD. When instruction given does not meet the requirement of a complete formal course, the TD will provide only an AF Form 2426 or an annotated MMICS/CAMS product to the student's unit of assignment (training management) for recording the training on AF Form 623. The remarks section (or attachment thereto) of AF Form 2426 will contain a brief narrative description of the training given, training duration, and reflect the block(s) and unit(s) of the course from which the training was extracted. AF Form 2426 must not include a PDS code for incomplete courses. (For units under MMICS/CAMS, the TD may use MMICS/CAMS products in lieu of the AF Form 2426 to record training.)

6.6.5. TDs do not have authority to develop new courses without HQ AETC, 982 TRG direction; therefore, base level agencies should request MAJCOM assistance when local training requirements cannot be satisfied by use of a formal course(s) (or extraction of block and units of courses). If the MAJCOM has no capability to resolve the unit's training needs, the MAJCOM should request AETC assistance under AFI 36-2201. Additionally, if a host (base level) agency determines that a TD formal course is unrealistic (for example, the course provides insufficient training or contains objectives which preclude issuance of an AF Form 1256), the unit should ask its MAJCOM for assistance. The MAJCOM should evaluate the suggested course modification and make appropriate recommendations to the appropriate field training squadron.

6.6.6. Courses listed in section C may be requested as special training (AFI 36-2201) when desired training is not available within the Field Training Program of the requesting command. When training is incidental to overseas PCS, this is considered special training regardless of availability in the command.

★6.6.7. Required student prerequisites for entry into each course are listed in the applicable CTS. To accommodate training requirements, all maintenance organizations are authorized to enter personnel into TD courses regardless of their AFSC/CEM code only if all CTS prerequisites are met.

6.6.8. Personnel who have been designated by the host unit to attend TD, may, regardless of their AFSC, attend a required or related TD course and receive an AF Form 1256 upon satisfactory completion of all course objectives. All students who attend TD courses must satisfactorily complete all criterion objectives, written and

performance tests before award of the AF Form 1256. If training is less than a complete course, training will be reported on the AF Form 2426 or MMICS/CAMS product.

Section C–Field Training Course Announcements/Course Control Documents (CCD)

6.7. Guide to Using the Listing:

6.7.1. This section has four general groups. Group A, Weapon System Courses; Group B, Communication/Electronic/Missile Courses; Group C, Multi-System Courses; and Group D, General Courses.

6.7.2. The groups are divided and titled by subject of class within which they are listed alphanumerically. A course can be quickly located by using the table of contents and the course listing by groups. To locate the subject or class of training, find the page number and go down the alphanumerical list of courses.

6.7.3. The majority of field training Type 4 courses are triple identified.

6.7.3.1. AMF - Training conducted at a host base or by a field training team (FTT) at a conversion site.

6.7.3.2. ASF - Training conducted at TDs with students in TDY status. (Does not include intracommand students. Example: ACC to a TD within ACC.)

6.7.3.3. AST - Training provided by a Mobile Training Team (MTT)/Field Training Team (FTT).

6.8. Terms and Symbols:

6.8.1. **Instructional System Development (ISD) Project**. All courses are either presently being developed or revised using ISD principles or have been completed as an ISD project unless otherwise stated in the remarks column.

6.8.2. **Task Oriented Training (TOT)**. TOT is weapon systems maintenance training produced by the combined efforts of AETC TDs and host personnel through the application of the ISD process. TOT courses consist of training on actual maintenance tasks in specific Air Force Specialty (AFS) functional areas. TOT is jointly conducted and supported by the TD and host base as required.

6.8.3. **Tentative (T)**. The “T” after the course CCD dates indicates the CCDs are tentative and are being validated or coordinated.

6.8.4. **Waived (W)**. When the Plan of Instruction (POI) is waived, the currently approved POI may be used until the next course revision.

6.8.5. **Class Column**. If the classification column is blank, the course is unclassified. Otherwise, there will be a “TS” for Top Secret, “S” for Secret, and “C” for Confidential courses.

6.8.6. **Preq Column**. If column is blank, the course has no prerequisites for student entry. If the course has a prerequisite, it will be identified in the preq column as follows:

6.8.6.1. A–Aerospace Ground Equipment (AGE) Qualified Required.

6.8.6.2. E–Egress Familiarization Training Required.

6.8.6.3. S–Secret Security Clearance.

6.8.6.4. 3–Must hold 5 or 7 level in AFSC (or equal experience).

6.8.6.5. 5–Must hold 5-level AFSC (or equal experience).

6.8.6.6. 7–Must hold 7-level AFSC (or equal experience).

6.8.6.7. M–Must hold the AFSC of the course requested.

6.8.6.8. C–Must have attended another course, contact local TD or 982 TG HQs.

6.8.6.9. O–Other - Contact local TD or 982 TRG headquarters.

6.8.6.10. A TD number with asterisk (*) in the remarks column means that an assigned instructor is qualified to teach the course and the host organization has no requirement for the course. The TD number and asterisk indicate availability to support an FTT only. The course entry on the AF Form 898, **Field Training Requirements Scheduling Document**, at that base is not required.

6.8.6.11. An “X” in the skill level (2A3X4) indicates any skill level may attend, except when course prerequisite shows 3 as in paragraph 6.8.6.4.

6.8.6.12. $–Must possess a valid AF Form 2293, US Air Force Motor Vehicle Operator Identification Card.

6.9. Instructions for the 982 TRG (paragraphs 6.9 through 6.12 apply). This section:

6.9.1. Provides a listing of current combined course charts and training standards (CC/TSs), and plans of instruction (POIs) for use by TDs.

6.9.2. Identifies the prime TDs (PTDs), coordinating TDs (CTDs), and other using TDs (UTDs) for each active course. Each TRS selects PTDs and CTDs based on frequency of use, equitable distribution of course responsibility, and MAJCOM representation.

6.9.3. Establishes the month of completion for annual Instructional System Review (ISR), which is based on the date established in the CC/TS. ISRs are conducted according to field training directives.

6.10. Submitting Requests. Requests submitted by TDs for additions or deletions to the course announcement index for all AETC host courses (T-37, T-38, and T-43) will be processed through HQ AETC/LGMMR for endorsement and coordination.

6.11. Management of CCDs. TDs will manage and control this section and CCDs as follows:

6.11.1. Maintain one copy of the latest section in the TD administration office.

6.11.2. Classified POI(s) will be developed, published, and maintained at the TD level and approved by the TD commander. The TD will notify the appropriate training squadron in writing of new or revised POI dates.

6.11.3. TDs will send all recommended changes to this section to the appropriate curriculum manager with an information copy to the PTD except as shown in paragraph 6.11. Requests for deletion from this section will be accompanied by a letter of concurrence or noncurrence from the chief of maintenance of the using organizations.

6.11.4. Each TD with a field training team (FTT) functional account code will be listed as a UTD, if not already listed as P/CTD, for those courses for which the assigned FTT instructor is qualified.

6.11.5. TDs may request copies of CCDs from the appropriate curriculum manager.

6.12. Disposition of CCDs:

6.12.1. **Discontinued Course(s)**. Upon receipt of written notification from the curriculum manager responsible for the course, TDs will destroy all CCDs, training literature, and all correspondence

pertaining to the course(s).

6.12.2. **Superseded Course(s)**.

6.12.2.1. Continue using old CCDs and training literature for classes in session and those scheduled to start before the effective date of the new or revised documents. For classes scheduled to start after the effective date of the new or revised documents, the new or revised CCDs will be used. The TD commander may waive use of new or revised CCDs for up to 30 days if there is a delay in receipt of the documents. However, training literature (study guides, workbooks, etc.) from the superseded course may be used up to 60 days to allow for materials to be updated.

6.12.2.2. TDs will start using tentative course control documents (TCCDs) upon receipt to conduct training with the next class scheduled subsequent to the effective date. One copy of the TCCDs will be placed in the nonrecord set file, one copy will be used by the instructor in the classroom, and one copy will be returned to the PTD or 982 TRG, as appropriate, showing any changes made to the documents. TCCDs will continue to be used for all subsequent classes, unless otherwise directed by appropriate curriculum manager, until final approved CCDs are received. TDs will dispose of all outdated and superseded CCDs.

6.12.2.3. Upon receipt of approved CCDs, all TCCDs will be disposed of and replaced with the new approved documents in the nonrecord set file and classroom(s).

982 TRG ADDRESSES

982 TRG/CC
912 I Avenue Ste 1
Sheppard AFB TX 76311-2359

372 TRS/CC
912 I Avenue Ste 3
Sheppard AFB TX 76311-2361

373 TRS/CC
912 I Avenue Ste 4
Sheppard AFB TX 76311-2362

NUMERICAL LISTING OF TDs/DSN NUMBERS

TD	*LOCATlON*	*DSN*
201	Seymour Johnson AFB NC	488-6242
202	Shaw AFB SC	965-3416
203	Moody AFB GA	460-3223
204	Tyndall AFB FL	523-2750
204 OL-A	Langley AFB VA	574-7741
204B	Eglin AFB FL	872-2898
205	Barksdale AFB LA	781-2192
207	Randolph AFB TX	487-3042
206	Whiteman AFB MO	975-7518
208	Ellsworth AFB SD	675-2318
208 OL-A	Minot AFB ND	453-3553
208 OL-B	Dyess AFB TX	461-3183
209	Cannon AFB NM	681-4181
210	Holloman AFB NM	867-1543
211	Davis-Monthan AFB AZ	361-3257
212	Luke AFB AZ	853-7148
212 OL-A	Kelly AFB TX	945-5159
213	Nellis AFB NV	682-5998
213 OL-A	Mountain Home AFB ID	857-6895
213 OL-B	Hill AFB UT	458-2084
214	Elmendorf AFB AK	317-552-5626
214 OL-A	Eielson AFB AK	Opr Asst 317-377-3826
215	Kadena AB JA	Opr Asst 315-634-1110 ext 43305
215 OL-A	Misawa AB JA	Opr Asst 226-4191
216	RAF Lakenheath UK	Opr Asst 314-226-1110 ext 3550
216 OL-A	RAF Mildenhall UK	Opr Asst 314-238-1110 ext 2899
217	Spangdahlem AB GE	Opr Asst 314-452-1110 ext 6105
217 OL-A	Ramstein AB GE	Opr Asst 314-480-1110 ext525
301	McGuire AFB NJ	440-2318
303	Dover AFB DE	445-3656
304	Little Rock AFB AR	731-6667
305	Charleston AFB SC	673-2936
306	Robins AFB GA	468-6276
308	McConnell AFB KS	743-3650
309	Tinker AFB OK	884-3924
311	Offutt AFB NE	271-5891
312	McChord AFB WA	976-2547
313	Fairchild AFB WA	657-5475
314	Travis AFB CA	837-2265
314 OL-A	McClellan AFB CA	633-2540
315	Beale AFB CA	368-8789
316	Kirtland AFB NM	246-1434

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GROUP A - WEAPON SYSTEM A-10 Aircraft												
J4AMF/ASF/AST 2A1X1 -001 15 OCT 95	VPA	A-10A AVIONICS SENSOR SYS	111	C	S	CCTS: 15 OCT 95 STS: POI: 15 OCT 95		D149408 70	211			
J4AMF/ASF/AST 2A1X2 -046 1 MAR 93	8A0	A-10 AVIONICS WEAPONS CON SYS TECHN (IM)	78	U	0	CCTS: 1 MAR 93 STS: POI: 1 MAR 93		D149409 70				
J4AMF/ASF/AST 2A3X3J-021 1 APR 96	YMV	A-10A FLIGHT CONTROL RIGGING	48	U	0	CCTS: 1 APR 96 STS: POI: 1 APR 96		D149388 70	211	203 217		
J4AMF/ASF/AST 2A3X3J-025 14 JUL 95	YMU	A-10A CANOPY SYSTEM MAINTENANCE	38	U	C	CCTS: 14 JUL 95 STS: POI: 14 JUL 95		D149389 70	211	203 217		
J4AMF/ASF/AST 2A3X3J-035 1 DEC 95	8MZ	A-10A TURBINE ENGINE MONITORING SYSTEM (TEMS) MAINTENANCE	60	U	0	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		D149393 70	211	217		
J4AMF/ASF/AST 2A3X3J-050 30 NOV 94	X41	A-10A TACTICAL AIRCRAFT MAINTENANCE CRAFTSMAN	198	U		CCTS: 30 NOV 94 STS: POI: 30 NOV 94						
J4AMF/ASF/AST 2A3X3J-084 4 AUG 96	1IL	A-10A TACTICAL AIRCRAFT MAINTENANCE (HYD/APG)	102	U		CCTS: 4 AUG 96 STS: POI: 4 AUG 96			211	217 203		
J4AMF/ASF/AST 2A3X3J-085 4 AUG 96	1IM	A-10A TACTICAL AIRCRAFT MAINTENANCE (ENGINE)	82	U		CCTS: 4 AUG 96 STS: POI: 4 AUG 96			211	203 217		
J4AMF/ASF/AST 2A4X1 -038 31 OCT 95	NZ9	A-10A AVIONIC GUIDANCE AND CONTROL SYSTEM (INSTRUMENT SYSTEMS)	76	U	0	CCTS: 31 OCT 95 STS: POI: 31 OCT 95		D149397 70	211			
J4AMF/ASF/AST 2A4X1 -039 15 MAY 96	N1G	A-10 AUTOMATIC FLIGHT CONTROL SYSTEM	32	U		CCTS: 15 MAY 96 STS: POI: 15 MAY 96		D149398 70SR	211			
J4AMF/ASF/AST 2A4X1 -040 15 JUL 95	8ZG	A-10A LOW ALTITUDE SAFETY AND TARGETING ENHANCEMENT FAMILIARIZATION	24	U		CCTS: STS: POI: 15 JUL 95		D149399 70	211			
J4AMF/ASF/AST 2A4X1 -041 31 JAN 96	UKK	A-10A AVIONICS WEAPONS CON SYS SPECL (OM)	48	U	0	CCTS: 31 JAN 96 STS: POI: 31 JAN 96		D149400 70	211			

FIELD TRAINING COURSE ANNOUNCEMENTS

Course No. and Effective Date	PDS Code	Course Title	Crs Hrs	Class	Prec	CCTS/STS POI, Dates	Course Document Changes & Dates	MASL/ ECL	Prime FTD	Coord FTD(s)	Using FTD(s)	Remarks
GROUP A												
A-10 Aircraft (Contd)												
J4AMF/ASF/AST 2A4X1 -042 31 JAN 96	1TQ	A-10A INERTIAL NAV SYSTEM MAINT (OM)	44	U	0	CCTS: 31 JAN 96 STS: POI: 31 JAN 96		D149401 70	211			
J4AMF/ASF/AST 2A4X1 -055 2 JAN 96	XL4	A-10A GUIDANCE AND CONTROL SYSTEM	45	U		CCTS: 2 JAN 96 STS: POI: 2 JAN 96			211			
J4AMF/ASF/AST 2A4X2 -000 30 JUN 94	XHZ	A-10A AVIONICS COMMUNICATIONS SYSTEMS CRAFTSMAN	36	U		CCTS: 30 JUN 94 STS: POI: 30 JUN 94	C-1 25 JUN 96		211			
J4AMF/ASF/AST 2A4X2 -012 31 OCT 95	S9Q	A10A AVIONICS COMMUNICATIONS SYSTEMS SPECIALIST	26	U		CCTS: STS: POI: 31 OCT 95		D149402 70	211			
J4AMF/ASF/AST 2A4X2 -013 31 JAN 96	UH5	A-10A AVIONICS NAVIGATION (ENTRY LEVEL)	24	U	0	CCTS: 31 JAN 96 STS: POI: 31 JAN 96		D149403 70	211			TRANSFERS TO TRNG WING 06/1
J4AMF/ASF/AST 2A6X1A-056 15 DEC 95	8XK	A-10A TF34 ENGINE INTMED MAINT	149	U	0	CCTS: 15 DEC 95 STS: POI: 15 DEC 95		D149405 70	211	202 217		
J4AMF/ASF/AST 2A6X3 -004 28 FEB 96	1C9	A-10A AIRCREW EGRESS SYSTEM ORGANIZATIONAL MAINTENANCE (OM)	18	U	C	CCTS: 28 FEB 96 STS: POI: 28 FEB 96		D149406 70	211	202 217 213 215	203	FTD 908 HAS A QUALIFIED INSTRUCTOR AND USES THE COURSE
J4AMF/ASF/AST 2A6X6 -004 28 FEB 96	40M	A-10A AIRCRAFT ELECTRICAL SYSTEM	102	U	0	CCTS: 28 FEB 96 STS: POI: 28 FEB 96		D149395 70	211			FTD 908 HAS A QUALIFIED INSTRUCTOR BUT IS NOT A UFTD
J4AMF/ASF/AST 2A6X6 -020 1 OCT 95	NU1	A-10 ENVIRONMENTAL CONTROL SYSTEMS	60	U	0	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		D149396 70	211	217	203	
J4AMF/ASF/AST 2W1X1 -125 14 JUL 95	0JM	A-10 ACFT ARMT SYS CRAFTSMAN (ALA MAINT)	41	U	0	CCTS: 14 JUL 95 STS: POI: 14 JUL 95	C-1 29 JUL 96	70	211	217 203		
J4AMF/ASF/AST 2W1X1 -169 1 DEC 95	84K	A-10A WEAPONS MAINTENANCE (OFF EQUIP)	76	U	0	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		D149411 70	211	203 217		
J4AMF/ASF/AST 2W1X1 -172 30 MAY 96	9GD	A-10A WEAPONS MAINTENANCE (ON EQUIPMENT)	92	U	0	CCTS: 30 MAY 96 STS: POI: 30 MAY 96		D149412 70	211	213 203 217		
B-1B Aircraft												
J4AMF/ASF/AST 00066 -057 15 MAY 95	7XT	B-1B ORGL MAINT MAN SET (OMMS)	12	U		CCTS: 15 MAY 95 STS: POI: 15 MAY 95	C-1 1 MAY 96				313	

FIELD TRAINING COURSE ANNOUNCEMENTS

Course No. and Effective Date	PDS Code	Course Title	Crs Hrs	Class	Prerq	CCTS/STS POI, Dates	Course Document MASL/ Changes & Dates ECL	Prime FTD	Coord FTD(s)	Using FTD(s)	Remarks
GROUP A B-1B Aircraft (Contd)											
J4OFF 021A3 -013 1 JAN 96	77N	B-1B AEROSPACE MAINT SUPV'S FAM	27	U		CCTS: 1 JAN 96 STS: POI: 1 JAN 96		208			
J4ABF 2A531E-000 1 MAY 96	XC2	B-1B AEROSPACE MAINTENANCE APPRENTICE	202	U	C O M	CCTS: 1 MAY 96 STS: 1 OCT 93 POI: 1 MAY 96		208	208B		
J4ABF 2A531E-001	MRW	B-1B AEROSPACE MAINTENANCE APPRENTICE	185	U	C	CCTS: STS: 31 OCT 88 POI:					
J4ALF 2A531E-002 1 NOV 95	XM7	B-1B AEROSPACE MAINTENANCE JOURNEYMAN (TRANSITION/LATE	154	U		CCTS: 1 NOV 95 STS: POI: 1 NOV 95		208			
J4ALF 2A533A-000 1 DEC 95	WCR	B-1B AVIONICS SYSTEMS APPRENTICE (OAS/LATERAL)	160	U	O 5	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		208			
J4ALF 2A533B-001 1 DEC 95	WCS	B-1B AVIONICS SYSTEMS APPRENTICE (INSTRU & FLT CONTROL COMPUTER/LATERAL	152	U		CCTS: 1 DEC 95 STS: POI: 1 DEC 95		208			
J4ALF 2A533C-000 1 DEC 95	WCT	B-1B AVIONICS SYSTEMS APPRENTICE (COM, NAV, & DAS/LATERAL)	196	S		CCTS: 1 DEC 95 STS: POI: 1 DEC 95		208			
J4AMF/ASF/AST 2A5X1 -000 1 JUL 96	66Y	B-1B AEROSPACE MAINTENANCE CRAFTSMAN (AEROSPACE REPAIR)	120	U	C 5	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		208			
J4AMF/ASF/AST 2A5X1 -022 1 NOV 95	6SB	B-1B AEROSPACE MAINT CRAFTSMAN (TRANSITION)	141	U	C 5	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		208		208B	
J4AMF/ASF/AST 2A5X1 -023 1 OCT 95	8WR	B-1B AEROSPACE MAINT CRAFTSMAN (PHASE INSPEC)	100	U	C 5	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		208			
J4AMF/ASF/AST 2A5X1 -024 1 FEB 96	6HY	B-1B AEROSPACE MAINT CRAFTSMAN (FAULT DIAGN)	174	U	5 C O	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		208		208B	

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GROUP A B-1B Aircraft (Contd)											
J4AMF/ASF/AST 2A5X3A-000 1 FEB 96	7KP	B-1B AVIONICS SYSTEMS CRAFTSMAN (OAS/RADARS)	45	S	C S	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		208		208B	
J4AMF/ASF/AST 2A5X3A-004 1 MAR 96	7FG	B-1B AVIONICS SYSTEMS CRAFTSMAN (OAS/COMPUTERS)	30	U	C	CCTS: 1 MAR 96 STS: POI: 1 MAR 96		208		208B	
J4AMF/ASF/AST 2A5X3A-005 1 JAN 96	84N	B-1B AVIONICS SYSTEMS CRAFTSMAN (OAS/CITS/EMUX)	60	U	C	CCTS: 1 JAN 96 STS: POI: 1 JAN 96		208		208B	
J4AMF/ASF/AST 2A5X3B-004 1 FEB 96	9HM	B-1B AVIONICS SYSTEMS CRAFTSMAN (INSTRU & FLT CON COMPUTER/FLT CONTROL/AUTO PILOT)	66	U	C	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		208			
J4AMF/ASF/AST 2A5X3B-005 1 MAR 96	9HN	B-1B AVIONICS SYSTEMS CRAFTSMAN (INSTRU & FLT CON COMPUTER/NAVIGAT	42	U	C	CCTS: 1 MAR 96 STS: POI: 1 MAR 96		208			
J4AMF/ASF/AST 2A5X3B-006 1 JAN 96	8RL	B-1B AVIONICS SYSTEMS CRAFTSMAN (INSTRU & FLT CON COMPUTER/INSTRU SYS-GEN)	36	U	C	CCTS: 1 JAN 96 STS: POI: 1 JAN 96		208			
J4AMF/ASF/AST 2A5X3C-000 1 FEB 96	9NT	B-1B AVIONICS SYSTEMS CRAFTSMAN (COM, NAV & DAS/COM NAV)	72	U	C	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		208			
J4AMF/ASF/AST 2A5X3C-001 1 MAR 96	9HJ	B-1B AVIONICS SYSTEMS CRAFTSMAN (COM, NAV & DAS/DAS)	96	S	C	CCTS: 1 MAR 96 STS: POI: 1 MAR 96		208			
J4AMF/ASF/AST 2A6X1A-017 1 OCT 95	6SC	B-1B AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN (F101/FLIGHTLINE	60	U	C	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		208			

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GROUP A B-1B Aircraft (Contd)											
J4AMF/ASF/AST 2A6X1A-018 1 SEP 95	6TC	B-1B AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN (F101/IN-SHOP)	126	U		CCTS: 1 SEP 95 STS: POI: 1 SEP 95		208			
J4AMF/ASF/AST 2A6X1A-019 1 OCT 95	8FR	B-1B AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN (F101/ENG RUN SUPV)	35	U	5C	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		208		208B	
J4AMF/ASF/AST 2A6X3 -019 15 JUN 94	7HW	B-1B AIRCREW EGRESS SYSTEMS CRAFTSMAN (FLIGHTLINE)	30	U	C	CCTS: 15 JUN 94 STS: POI: 15 JUN 94		208			
J4AMF/ASF/AST 2A6X3 -020 15 JUN 94	69K	B-1B AIRCREW EGRESS SYSTEMS CRAFTSMAN (ACES/IN-SHOP)	30	U	C5	CCTS: 15 JUN 94 STS: POI: 15 JUN 94		208			
J4AMF/ASF/AST 2A6X4 -009 15 SEP 95	6R8	B-1B ACFT FUEL SYSTEMS CRAFTSMAN	90	U	5O	CCTS: 15 SEP 95 STS: POI: 15 SEP 95		208		208B	
J4AMF/ASF/AST 2A6X5 -001 1 FEB 96	6SE	B-1B ACFT PNEUDRAULIC SYSTEMS CRAFTSMAN	108	U	C	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		208			
J4AMF/ASF/AST 2A6X6 -029 1 OCT 95	NR2	B-1B ACFT ELECT & ENVIRO SYSTEMS CRAFTSMAN (KAPTON WIRE REPAIR)	24	U	5O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		208			
J4AMF/ASF/AST 2A6X6 -058 1 SEP 95	LAF	B-1B ACFT ELEC & ENVIR SYSTEMS CRAFTSMAN	138	U	C	CCTS: 1 SEP 95 STS: POI: 1 SEP 95		208			
J4AMF/ASF/AST 2W1X1 -156 1 DEC 95	61H	B-1B ACFT ARMAMENT SYS CRAFTSMAN (FLIGHTLINE)	102	U	C	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		208			
B-2 Aircraft											
J4QMF 021A3 -014 1 JUN 96	WC8	B-2 AEROSPACE MAINT SUPV'S FAM	18	U	O	CCTS: 1 JUN 96 STS: POI: 1 JUN 96		206			

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GROUP A B-2 Aircraft (Contd)											
J4ABF 2A531E-002 1 OCT 94	W2C	B-2 AEROSPACE MAINTENANCE APPRENTICE	230	U	O	CCTS: 1 OCT 94 STS: 1 OCT 93 POI: 1 OCT 94		206			
J4AMF/ASF 2A5X1 -004 1 OCT 95	W25	B-2 AEROSPACE MAINTENACE CRAFTSMAN	154	U	O	CCTS: STS: POI: 1 OCT 95					
J4AMF/ASF 2A5X1 -027 1 JUL 95	XHN	B-2 AEROSPACE MAINTENANCE CRAFTSMAN (WEIGHT & BALANCE)	30	S	O	CCTS: 1 JUL 95 STS: POI: 1 JUL 95	C-1 2 JAN 96 C-2 29 JAN 96	206			
J4AMF/ASF 2A5X1 -029 1 OCT 95	2IV	B-2 AEROSPACE MAINTENANCE CRAFTSMAN	154	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95	C-1 7 DEC 95	206			
J4AMF/ASF 2A5X3 -000 1 OCT 95	2IQ	B-2 AVIONICS SYSTEM CRAFTSMAN (COMMON CORE)	85	S	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		206			
J4AMF/ASF 2A5X3A-006 1 OCT 95	W26	B-2 AVIONICS SYSTEMS CRAFTSMAN (OAS)	137	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95	C-1 7 DEC 95	206			
J4AMF/ASF 2A5X3B-007 1 OCT 95	W27	B-2 AVIONICS SYSTEMS CRAFTSMAN (INSTRU & FLT CON COMPUTER)	138	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		206			
J4AMF/ASF 2A5X3C-004 1 OCT 95	W28	B-2 AVIONICS SYSTEMS CRAFTSMAN (COM, NAV & DAS)	159	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95					
J4AMF/ASF 2A5X3C-005 1 DEC 95	2IX	B-2 AVIONICS SYSTEM CRAFTSMAN (COMMUNICATIONS, NAVIGATION & DEFENSIVE AVIONICS SYSTEMS)	209	S	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		206			
J4AMF/ASF 2A6X1A-080 1 JAN 96	W20	B-2 AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN	257	U	O	CCTS: 1 JAN 96 STS: POI: 1 JAN 96		206			
J4AMF/ASF 2A6X1A-081 1 JUN 95	W2D	B-2 AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN (ENGINE OPERATOR)	12	U	C O	CCTS: 1 JUN 95 STS: POI: 1 JUN 95		206			

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GROUP A B-2 Aircraft (Contd)											
J4AMF/ASF 2A6X2 -039 1 DEC 95	0C2	B-2 LIQUIED COOLANT SERVICE UNIT	42	S	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		206			
J4AMF/ASF 2A6X2 -043 1 SEP 96	46I	B-2 ETHYLENE GLYCOL WATER DEAERATION CART (B3375)	42	S		CCTS: 1 OCT 96 STS: POI:		206			
J4AMF/ASF 2A6X3 -027 1 JUN 95	W1Y	B-2 AIRCREW EGRESS SYSTEMS CRAFTSMAN	106	U	O	CCTS: 1 JUN 95 STS: POI: 1 JUN 95		206			
J4AMF/ASF 2A6X4 -017 1 MAY 96	W21	B-2 ACFT FUEL SYSTEMS CRAFTSMAN	130	C	O	CCTS: 1 MAY 96 STS: POI: 1 MAY 96		206			
J4AMF/ASF 2A6X5 -037 1 NOV 95	W22	B-2 ACFT PNEUDRAULIC SYSTEMS CRAFTSMAN	163	S	O	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		206			
J4AMF/ASF 2A6X6 -032 1 OCT 95	W24	B-2 ACFT ELECT & ENVIRON SYSTEMS CRAFTSMAN	316	U	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95					
J4AMF/ASF 2A6X6 -064 1 DEC 95	2IW	B-2 AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS CRAFTSMAN	312	S	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		206			
J4AMF/ASF 2A7X3 -000 1 AUG 95	W29	B-2 ACFT STRUCTURAL MAINT CRAFTSMAN	150	S	O	CCTS: 1 AUG 95 STS: POI: 1 AUG 95		309	206		
J4AMF/ASF 2W1X1 -191 1 JUN 93	W2A	B-2 ACFT ARMAMENT SYS CRAFTSMAN (WEAPONS RELEASE)	49	U	O	CCTS: 1 JUN 93 STS: POI: 1 JUN 93		206			
J4AMF/ASF 2W1X1 -192 1 JUN 93	W2B	B-2 ACFT ARMAMENT SYS CRAFTSMAN (WEAPONS LOADING)	21	U	O	CCTS: 1 JUN 93 STS: POI: 1 JUN 93		206			
B-52 Aircraft											
J4OFF/OSF/OST 1233C -000 25 MAR 92	P26	B-52G/H AIRCREW MEMBER EGRESS SYSTEMS FAMILIARIZATION	4	U		CCTS: 25 MAR 92 STS: POI: 25 MAR 92					

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GROUP A B-52 Aircraft (Contd)											
J4AMF/ASF/AST 2A1X2 -028 31 MAR 94	Q9M	B-52H AVION, GUIDANCE AND CONT SYS CRFTSMN (AN/ASN-134/IN SHOP)	34	U	0	CCTS: 31 MAR 94 STS: POI: 31 MAR 94		312			
J4AMF/ASF/AST 2A1X2 -047 15 DEC 93	QW0	B-52 G/H AVION GUID & CONT SYS CRFTSMN, STAB AUGM SUBSYS/IN-SHOP	47	U	0	CCTS: 15 DEC 93 STS: POI: 15 DEC 93		312			
J4AMF/ASF/AST 2A1X7 -019 14 JUL 93	MQ5	B-52H ELECT WARF SYSTEM CRAFTSMAN/FLIGHT	138	S	S	CCTS: 14 JUL 93 STS: POI: 14 JUL 93	C-2 12 SEP 95 C-3 21 MAR 96 C-1 30 AUG 93	205			
J4ALF 2A231 -000 1 FEB 94	XP1	B-52 BOMB-NAVIGATION SYSTEMS (CROSSOVER)	179	U	S	CCTS: 1 FEB 94 STS: POI: 1 FEB 94	C-2 21 APR 95 C-1 22 AUG 94	205			
J4AMF/ASF/AST 2A2X1 -001 30 JUN 93	Z9V	B-52 G/H STRATEGIC RADAR	38	S	S C	CCTS: 30 JUN 93 STS: POI: 30 JUN 93		312			
J4AMF/ASF/AST 2A2X1 -003 1 JUN 93	WAN	B-52H BOMB-NAV SYSTEMS CRAFTSMAN/FLIGHT	120	U	S	CCTS: 1 JUN 93 STS: POI: 1 JUN 93		312			
J4AMF/ASF/AST 2A2X2 -003 1 NOV 93	VXH	B-52 ELECT WARF SYS CRAFTSMAN (AN/ALQ-122)	99	C	S	CCTS: 30 OCT 93 STS: POI: 30 OCT 93		312			
J4AMF/ASF/AST 2A2X2 -009 30 MAR 93	84X	B-52 ELEC WARFARE SYS CRAFTSMAN, AN/ALQ 155 (PMS)/IN-SHOP	132	C	S	CCTS: 30 MAR 93 STS: POI: 30 MAR 93		211			
J4AMF/ASF/AST 2A4X1 -027 2 NOV 93	W1H	B-52H ACFT GUID & CONTR CRAFTSMAN, DIGI AUTO FLCS/FLIGHTLINE	24	U		CCTS: 2 NOV 93 STS: POI: 2 NOV 93		205			
J4AMF/ASF/AST 2A4X1 -043 23 MAR 94	Q9Z	B-52H ACFT GUIDANCE AND CONTROL CRAFTSMAN (AN/ASN-134/FLIG	20	U		CCTS: 23 MAR 94 STS: POI: 23 MAR 94	C-1 20 FEB 96	205			

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GROUP A B-52 Aircraft (Contd)											
J4AMF/ASF/AST 2A4X1 -044 15 DEC 93	QVX	B-52H ACFT GUID & CONT CRAFTSMAN, STABTY AUGM SUBSYS/FLIGHTLIN	30	U	0	CCTS: 15 DEC 93 STS: POI: 15 DEC 93		205			
J4AMF/ASF/AST 2A4X1 -045 20 SEP 93	Q9P	B-52H ACFT GUID & CONTR SYS CRFTSMN, FUEL QUAN INDIC SYS/FLGHTLNE	12	U		CCTS: 15 SEP 93 STS: POI: 15 SEP 93		205			
J4AMF/ASF/AST 2A4X2 -066	147	B-52 ACFT COM & NAV SYSS CRAFTSMAN, (FLIGHTLINE, TS)	120	U	S M	CCTS: 26 AUG 96 STS: POI: 26 AUG 96		205			
J4AMF/ASF/AST 2A5X1 -020 5 MAY 95	4TT	B-52 AEROSPACE MAINTENANCE CRAFTSMAN (AEROSPACE REPAIR)	120	U	M	CCTS: 1 MAY 95 STS: POI: 1 MAY 95		205			
J4AMF/ASF/AST 2A5X1 -025 31 AUG 95	1ZJ	B-52H AEROSPACE MAINT CRAFTSMAN (FOLLOW ON)	140	U	5	CCTS: 31 AUG 95 STS: POI: 31 AUG 95		205	208A		
J4AMF/ASF/AST 2A5X1 -026 15 OCT 94	4PC	B-52H AEROSPACE MAINT CRAFTSMAN (PHASE INSP)	110	U	0	CCTS: 15 OCT 94 STS: POI: 15 OCT 94		205	208A		
J4AMF/ASF/AST 2A5X1 -028 25 OCT 94	NZJ	B-52H AEROSP MAINT CRAFTSMAN (CROSSOVER/AIR FRAME) FAM	100	U	M C	CCTS: 24 OCT 94 STS: POI: 24 OCT 94	C-1 27 OCT 95	205	208A		
J4AMF/ASF/AST 2A6X1A-023 18 MAY 94	0E9	B-52H AEROSPACE PROPULSION-JET ENG CRAFTSMAN (ENGINE OPERATOR)	30	U	A 5 C	CCTS: 18 MAY 94 STS: POI: 18 MAY 94		205	216A 208A		
J4AMF/ASF/AST 2A6X1A-082 24 APR 96	W9G	B-52 AEROS PROPUL-JET ENG CRAFTSMAN, (TF33-P-3 ENG,FLIGHTLINE)	35	U		CCTS: 12 APR 96 STS: POI: 12 APR 96		205	208A 309		
J4AMF/ASF/AST 2A6X3 -017 28 JUL 95	17X	B-52H AIRCREW EGRESS SYSTEM CRAFTSMAN	64	U	0	CCTS: 28 JUL 95 STS: POI: 28 JUL 95		205			
J4AMF/ASF/AST 2A6X4 -013 24 JAN 96	P27	B-52H ACFT FUEL SYSTEM CRAFTSMAN	84	U		CCTS: 24 JAN 96 STS: POI: 24 JAN 96	C-1 27 AUG 96	205			

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GROUP A B-52 Aircraft (Contd)											
J4AMF/ASF/AST 2A6X5 -013 26 JAN 96	BQC	B-52H ACFT PNEUDRAULIC SYS CRAFTSMAN	80	U	O	CCTS: 26 JAN 96 STS: POI: 26 JAN 96		205			PREREQ "O" = 6 months experience as B-52G/H Pneu Sys Techn
J4AMF/ASF/AST 2A6X6 -015 15 MAR 96	LXB	B-52H ACFT ELECTRICAL & ENVIRON SYSS CRAFTSMAN	120	U	0	CCTS: 15 MAR 96 STS: POI: 15 MAR 96		205			
J4AMF/ASF/AST 2W1X1 -186 9 JUN 95	S81	B-52H AIRCRAFT ARMAMENT SYSTEMS CRAFTSMAN (CONVENTIONAL)	82	U	A E O	CCTS: 9 JUN 95 STS: POI: 9 JUN 95		205	208A		
J4AMF/ASF/AST 2W1X1 -187 24 FEB 93	S8D	B-52G/H ACFT ARMAMENT SYSS TECHN (NUCLEAR)	77	U	A E O	CCTS: 24 FEB 93 STS: POI: 24 FEB 93		312			
J4AMF/ASF/AST 2W1X1 -200 17 JUN 94	XRZ	B-52H AIRCRAFT ARMAMENT SYSS CRAFTSMAN (NUCLEAR)	85	U	C A E O	CCTS: 17 JUN 94 STS: POI: 17 JUN 94	C-1 31 JAN 95	205	208A 208A		
C-130 Aircraft											
J4AMF/ASF/AST 2A1X1 -000 1 MAY 96	NXX	AN/AAQ 15/17 INFRARED SYSTEMS MAINTENANCE (I LEVEL)	91	U		CCTS: 1 MAY 96 STS: POI: 1 MAY 96	C-1 21 MAR 96	307	316	215	
J4AMF/ASF/AST 2A1X1 -014 1 OCT 94	GSE	MC-130H PHOTOSENSORS MAINTENANCE TECH (O MAINT)	24	U	0	CCTS: 1 OCT 94 STS: POI: 1 OCT 94		307	316	216A	
J4AMF/ASF/AST 2A1X1 -017 1 SEP 96	PDM	AN/ASQ-145(V)2 AND AN/AVO-19 PHOTO SENSOR (I-MAINT)	60	U	O	CCTS: 1 SEP 96 STS: POI: 1 SEP 96		307			
J4AMF/ASF/AST 2A1X1 -018 1 SEP 93	PSB	AN/ASQ-145(V)2,A SENSORS(O LEVEL	42	U	0	CCTS: 1 SEP 93 STS: POI: 1 SEP 93		307			
J4AMF/ASF/AST 2A1X1 -029 1 JUL 95	5KL	AC-130 PHOTO-SENSORS MAINTENANCE TECHNICIAN (O MAINT)	42	U		CCTS: 1 JUL 95 STS: POI: 1 JUL 95		307			

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GROUP A C-130 Aircraft (Contd)											
J4AMF/ASF/AST 2A1X1 -031 1 FEB 96	3DI	MC-130E AN/AAQ-18 FOWARD LOOKING INFRARED (FLIR) (O-MAINT)	36	U		CCTS: STS: POI: 1 FEB 96		307			
J4AMF/ASF/AST 2A1X2 -048 1 OCT 96	W8J	FCS-105 INTEGRATED FLIGHT CONTROL SYSTEM (I LEVEL)	49	U		CCTS: 1 OCT 96 STS: POI: 1 OCT 96	C-1 16 JUN 95	304	307	303,215 216A	
J4AMF/ASF/AST 2A1X3 -017 1 JUN 94	N3J	KY879 DIGITAL MESSAGE DEVICE GROUP (DMDG) SYSTEM TECHNICIAN	17	U	0	CCTS: 1 JUN 94 STS: POI: 1 JUN 94		307	316	215	
J4AMF/ASF/AST 2A1X3 -027 1 MAR 96	PFT	AN/APQ-122(V) 8 TERRAIN FOLLOWING RADAR TECHN(I MAINT)	92	U	0	CCTS: 1 MAR 96 STS: POI: 1 MAR 96	C-1 21 JAN 94	307			
J4AMF/ASF/AST 2A1X3 -028 1 JAN 95	WL6	AN/APQ-150A BEACON TRACKING RADAR SYSTEM	40	U		CCTS: 1 JAN 95 STS: POI: 1 JAN 95	C-1 9 SEP 94	307			
J4AMF/ASF/AST 2A1X3 -033 1 APR 93	W8H	AN/ARC-164 (URC0108A) SATELLITE COMM SYSTEM TECHNICIAN (I MAINT)	41	U		CCTS: 1 APR 93 STS: POI: 1 APR 93	C-1 21 JAN 94 C-2 18 APR 94	307		215,216A	
J4AMF/ASF/AST 2A1X7 -000 1 MAY 95	99M	QRC-84-02A INFRARED COUNTER MEASURE SYSTEM TECHN I-MAINT	66	S	S	CCTS: STS: POI: 1 MAY 95	C-1 30 MAY 96	307	316		
J4AMF/ASF/AST 2A1X7 -001 1 JAN 96	9AW	EC-130H SPECIAL SYS, ELEC COUNTERMEASURE (ECM) SYS (C3CM)	144	S		CCTS: 1 JAN 96 STS: POI: 1 JAN 96		211			
J4AMF/ASF/AST 2A1X7 -002 1 JUN 96	LAY	AN/ALQ-175 COUNTERMEASURE SET, HIGH BAND 2 SUB SYS MAINT (EC-130H)	54	S	S	CCTS: STS: POI: 1 JUN 96		211			
J4AMF/ASF/AST 2A1X7 -020 1 SEP 95	N3P	AN/AAR-44 INFRARED WARNING RECEIVER SYSTEM TECHN IM	24	U	0	CCTS: 1 SEP 95 STS: POI: 1 SEP 95		307	316		

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GROUP A C-130 Aircraft (Contd)												
J4AMF/ASF/AST 2A1X7 -023 1 JUL 96	6GY	MC-130H ELECTRONIC WARFARE SYS TECHN OM	72	U		CCTS: 1 JUL 96 STS: POI: 1 JUL 96	C-1 17 JUN 93 C-2 21 JAN 94 C-3 7 MAR 94 C-4 16 FEB 95		307	316	216A	
J4AMF/ASF/AST 2A1X7 -025 1 OCT 93	NWQ	AN/APR-46A PANORAMIC RECEIVER SYSTEM TECHN IM	60	U	O	CCTS: 1 OCT 93 STS: POI: 1 OCT 93	C-1 5 OCT 93 C-2 21 JAN 94 C-3 3 OCT 94 C-4 16 FEB 95		307	316	216A	
J4AMF/ASF/AST 2A1X7 -028 1 OCT 95	V4T	AN/ALQ-198 HIGH BAND 3 SUBSYSTEM (INTER MAINT)	42	S		CCTS: STS: POI: 1 OCT 95	C-1 4 NOV 93		211			
J4AMF/ASF/AST 2A1X7 -029 1 NOV 93	WPX	MC-130E (MOD) ELECTRONIC WARFARE SYS TECHN OM	87	U	S	CCTS: STS: POI: 1 NOV 93	C-1 21 JAN 94 C-2 1 JUN 94 C-3 1 FEB 95		307			
J4AMF/ASF/AST 2A1X7 -031 1 MAR 93	W4W	AN/USM-639 ELECTRONIC EQUIPMEMT TEST SET	57	U	S	CCTS: STS: POI: 1 MAR 93	C-2 16 FEB 95 C-1 21 JAN 95		307			
J4AMF/ASF/AST 2A1X7 -032 1 SEP 96	WK2	AC-130U ELECTRONIC WARFARE SYSTEMS (O-LEVEL)	64	U	S	CCTS: 1 SEP 96 STS: POI: 1 SEP 96			307			
J4AMF/ASF/AST 2A1X7 -047 1 OCT 95	2IR	AN/ALQ-198 HIGH BAND 3 SUBSYSTEM (INTER MAINT)	42	S		CCTS: 1 OCT 95 STS: POI: 1 OCT 95			211			
J4AMF/ASF/AST 2A1X7 -048 1 JUL 96	103	AN/USM-639 ELECTRONIC EQUIPMENT TEST SET (O-LEVEL)	18	U	S	CCTS: 1 JUL 96 STS: POI: 1 JUL 96			307			
J4AMF/ASF/AST 2A1X7 -049 1 JUN 96	104	AN/USM-639 ELECTRONIC EQUIPTMENT TEST SET (I-LEVEL)	40	U	S	CCTS: 1 JUN 96 STS: POI: 1 JUN 96			307			
J4AMF/ASF/AST 2A4X1 -010 1 AUG 95	8D6	C-130 E/H INSTRUMENT SYSTEMS TECHNICIAN	60	U		CCTS: 1 AUG 95 STS: POI: 1 AUG 95			304	307 316	302,215 216A	
J4AMF/ASF/AST 2A4X1 -011 1 OCT 94	S93	C-130 E-4 AGCS TECHNICIAN	48	U		CCTS: 1 OCT 94 STS: POI: 1 OCT 94		D149104 70SR	304	316	302,307 215,216A	
J4AMF/ASF/AST 2A4X1 -028 1 AUG 94	GVN	MC-130H AVIONIC GUIDANCE AND CONTROL SYSTEM TECHNICIAN (0-MAINT)	72	U	0	CCTS: 1 AUG 94 STS: POI: 1 AUG 94		D149356 70SR	307	316	215,216A	

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GROUP A C-130 Aircraft (Contd)												
J4AMF/ASF/AST 2A4X1 -029 1 NOV 93	LHD	MC-130E(SOF/MOD 90 MODIFIED) AVN GUIDE & CONTROL SYS TECHN (O)	36	U	0	CCTS: 1 NOV 93 STS: POI: 1 NOV 93	C-1 25 OCT 93 C-2 21 JAN 94 C-3 24 OCT 94		307			
J4AMF/ASF/AST 2A4X1 -037 1 AUG 95	6NT	N-1 COMPASS SYSTEM CRAFTSMAN (O MAINTENANCE)	24	U		CCTS: 1 AUG 95 STS: POI: 1 AUG 95			304	316 310 208B	302,217A 216A,313	
J4AMF/ASF/AST 2A4X1 -048 1 AUG 95	8Z8	C-12 COMPASS SYSTEM TECHNICIAN (O MAINT)	36		0	CCTS: 1 AUG 95 STS: POI: 1 AUG 95		D149039 70SR	304	316	302	
J4AMF/ASF/AST 2A4X1 -049 1 JUL 96	W8K	AP-105/FD-109 (FCS-105)INTEGRA FLIGHT CONTROL SYSTERM (O MAINT)	54	U		CCTS: 1 JUL 96 STS: POI: 1 JUL 96			304		302	
J4AMF/ASF/AST 2A4X1 -067 1 APR 96	XAM	AC-130 SOFI AVIONICS GUIDANCE & CONTROL SYS (O-LEVEL)	81	U	0	CCTS: 1 APR 96 STS: POI: 1 APR 96	C-1 1 MAR 96		307			
J4AMF/ASF/AST 2A4X1 -077 1 AUG 96	10T	MC-130N/P (SOFI) GUIDANCE AND CONTROL SYSTEMS (O-LEVEL)	174	U		CCTS: 1 AUG 96 STS: POI: 1 AUG 96			307			
J4AMF/ASF/AST 2A4X2 -004 1 AUG 96	9PC	C-130 SELF-CONTAINED NAVIGATION SYSTEM (SCNS) TECHNICIAN	46	U	5	CCTS: 1 AUG 96 STS: POI: 1 AUG 96	C-2 9 FEB 94 C-3 20 APR 94		302	307 211 316 304	215,217A	
J4AMF/ASF/AST 2A4X2 -009 1 MAY 96	NWR	MC-130H COMMUNICATION AND NAVIGATION SYSTEMS TECHNICIAN (0 MAINT)	48			CCTS: 1 MAY 96 STS: POI: 1 MAY 96	C-1 21 JAN 94 C-2 24 JAN 94 C-3 6 MAR 95		307		215,216A	
J4AMF/ASF/AST 2A4X2 -016 1 AUG 92	R5Z	ABCCC III CAPSULE MAINTENANCE TECHNICIAN	54	U	0	CCTS: STS: POI: 1 AUG 92	C-1 29 OCT 92					
J4AMF/ASF/AST 2A4X2 -018 1 APR 93	W8L	AN/ARC-164 (RT-1288/ URC-108) SATELLITE COMM SYS TECH (O MAINT)	14	U		CCTS: 1 APR 93 STS: POI: 1 APR 93	C-1 2 APR 93 C-2 28 JUL 93 C-3 25 OCT 93 C-4 21 JAN 94		307	316	215,216A	

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GROUP A C-130 Aircraft (Contd)												
J4AMF/ASF/AST 2A4X2 -029 1 MAY 96	X2V	AC-130H COMM/NAV SYSTEMS MAINTENANCE TECH (O LEVEL)	66	U	0	CCTS: 1 MAY 96 STS: POI: 1 MAY 96			307			
J4AMF/ASF/AST 2A4X2 -035 1 AUG 95	X4Z	MC-130E COMBAT TALON I COMM AND NAV SYS TECH (O MAINT)	76	U	3	CCTS: 1 AUG 95 STS: POI: 1 AUG 95			307			
J4AMF/ASF/AST 2A4X2 -061 1 JAN 96	1C5	HC-130P/N (SOFI) COMM/NAV/RADAR SYSTEMS TECHNICIAN (O MAINT)	78	U		CCTS: 1 JAN 96 STS: POI: 1 JAN 96			307	316		
J4AMF/ASF/AST 2A4X2 -064 1 MAR 96	3IR	AN/APQ-175 (AWADS) RADAR TECHNICIAN (O-LEVEL)	48	U		CCTS: 1 MAR 96 STS: POI: 1 MAR 96			217A			
J4AMF/ASF/AST 2A5X1 -008 1 NOV 95	9TQ	C-310 E/H AIRCRAFT R&R TECHN	107	U	0	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		D149026 70SR	304	208B 316	215,302 217A	
J4AMF/ASF/AST 2A5X1 -016 1 NOV 90	7K6	EC/WC-130B/E/H AIRCRAFT TECHNICIAN	99	U	0	CCTS: STS: POI: 1 NOV 90	C-2 24 FEB 93 C-1 17 OCT 91					
J4AMF/ASF/AST 2A5X1 -030 1 NOV 94	X4X	AC-130U FAMILIARIZATION FOR NON-AVIONICS TECHNICIANS	18	U	O	CCTS: 1 NOV 94 STS: POI: 1 NOV 94			307			
J4AMF/ASF/AST 2A5X1X-000 1 FEB 95	CVK	C-130 CARGO RAIL SYSTEMS TECHNICIAN	24		0	CCTS: 1 FEB 95 STS: POI: 1 FEB 95	C-1 30 JAN 96	D149027 70SR	304	307 316	208B,215 302,217A	
J4AMF/ASF/AST 2A5X1X-002 1 MAR 95	8BJ	C-130B/E/H AIRCRAFT SYSTEMS TECHNICIAN	120	U	0	CCTS: 1 MAR 95 STS: POI: 1 MAR 95	C-1 8 AUG 95		304	307 316	302,217A 211	
J4AMF/ASF/AST 2A5X1X-003 1 SEP 95	U0T	C-130 E/H AIRCRAFT DOCK INSPECTION TECHNICIAN	100	U	0	CCTS: 1 SEP 95 STS: POI: 1 SEP 95		D149024 70SR	304	316 307	302	
J4AMF/ASF/AST 2A5X1X-004 1 SEP 96	D11	C-130E/H AIRCRAFT (FLIGHTLINE) (TRANSITION)	95	U	0	CCTS: 1 SEP 96 STS: POI: 1 SEP 96		D149025 70SR	316	307 304 211	215,302 217A	
J4AMF/ASF/AST 2A5X1X-005 1 APR 88	4ZV	C-130 SELF-CONTAINED NAVIGATION SYSTEM (SCNS) FAMILIARIZATION	6	U	0	CCTS: 1 APR 88 STS: POI: 1 APR 88	C-5 6 APR 92 C-4 16 APR 91 C-3 10 APR 90 C-1 27 SEP 88 C-2 31 OCT 88		304	316		

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GROUP A C-130 Aircraft (Contd)												
J4AMF/ASF/AST 2A5X1X-007 1 APR 96	8CY	EC-130 AIRLIFT AIRCRAFT MAINTENANCE	28	U		CCTS: 1 APR 96 STS: POI: 1 APR 96			211			
J4AMF/ASF/AST 2A6X1B-006 1 JAN 93	99T	PROPELLER HS54H60-91 INTERMEDIATE LEVEL MAINTENANCE	52	U	0	CCTS: 1 JAN 93 STS: POI: 1 JAN 93		D149029 70SR	304	311 208B	302,217A	
J4AMF/ASF/AST 2A6X1B-007 1 FEB 96	P19	PROPELLER HS54H60-91 ORGANIZATIONAL MAINTENANCE	60	U	O	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		D149319 70SR	304	311 307 316	302,215 217A	
J4AMF/ASF/AST 2A6X1B-009 1 NOV 92	DDZ	T56A7B/T56A15 TURBO PROP ENGINE INTERMEDIATE LEVEL MAINT	120	U	0	CCTS: 1 NOV 92 STS: POI: 1 NOV 92	C-1 19 OCT 93 C-2 21 JAN 94 C-3 28 DEC 95	D149031 70SR	307	304	302,215 217A	
J4AMF/ASF/AST 2A6X1B-010 1 OCT 94	Q8Z	GTC-85-71A SMALL GAS ENGINE TECHNICIAN	30	U	0	CCTS: 1 OCT 94 STS: POI: 1 OCT 94		D149055 70SR	304	311 307	302,215 217A	
J4AMF/ASF/AST 2A6X1B-011 1 APR 96	P3X	T56A7/T56A15 ENGINE TECHNICIAN (O MAINT)	77	U	0	CCTS: 1 APR 96 STS: POI: 1 APR 96		D149320 70SR	304	311 307	302,215 217A,316	
J4AMF/ASF/AST 2A6X1B-012 1 MAR 95	ZUM	GTCP 85-180-L SMALL GAS TURBINE ENGINE TECHNICIAN	30	U	0	CCTS: 1 MAR 95 STS: POI: 1 MAR 95		D149030 70SR	304	307	302,215	
J4AMF/ASF/AST 2A6X1B-014 1 SEP 95	4DZ	T-56-A-7B/T56-A-TRUBOPROP ENGINE GEARBOS AND TURBINE R&R	30	U		CCTS: 1 SEP 95 STS: POI: 1 SEP 95			304		217,302	
J4AMF/ASF/AST 2A6X4 -011 1 FEB 96	7V4	C-130 FUEL SYSTEMS TECHNICIAN	108	U	5	CCTS: 1 FEB 96 STS: POI: 1 FEB 96		D149275 70SR	304		217	
J4AMF/ASF/AST 2A6X5 -030 1 DEC 91	8JB	HC/MC-130E/P/N INFLIGHT REFUELING,SYSTEM	30	U	0	CCTS: 1 DEC 91 STS: POI: 1 DEC 91	C-1 17 OCT 91 C-2 8 JAN 93 C-3 11 JAN 94 C-4 21 JAN 94 C-5 9 JAN 96		307	316		
J4AMF/ASF/AST 2A6X5 -032 1 DEC 95	R07	C-130 PNEUDRAULIC REPAIR TECHNICIAN	82	U	0	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		D149016 70SR	304	307 316	302,217A	

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GROUP A C-130 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X6 -035 1 SEP 96	8BA	EC-130H SPECIAL SYSTEMS AIR CONDITIONING SYSTEM	24	U		CCTS: 1 SEP 96 STS: POI: 1 SEP 96		D149285 70SR	211			
J4AMF/ASF/AST 2A6X6 -040 1 JUL 96	BFH	C-130/E/H ELECTRICAL SYSTEMS TECHNICIAN	80	U	0	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		D149012 70SR	304	316 315 307	214,302 216A	
J4AMF/ASF/AST 2A6X6 -041 1 JUL 96	JL1	C-130 E/H/ENVIRON SYSTEMS	54	U	0	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		D149019 70SR	304	307 316	215A,302	
J4AMF/ASF/AST 2A6X6 -045 1 APR 94	W92	C-130 (SOF) ELECTRO/ENVIRO SYSTEMS TECHNICIAN	36	U	C	CCTS: 1 APR 94 STS: POI: 1 APR 94	C-1 12 SEP 95		307			
J4AMF/ASF/AST 2W1X1 -006 1 AUG 95	NRX	GAU-12/U 25MM GUN SYSTEM TECHNICIAN IM	24	U	O	CCTS: 1 AUG 95 STS: 1 AUG 95 POI: 1 AUG 95	C-2 30 JUL 96 C-1 4 APR 96		307			
J4AMF/ASF/AST 2W1X1 -015 1 SEP 96	X4W	AC-130U WEAPONS MAINT (0 MAINT)	144	U	0	CCTS: 1 SEP 96 STS: POI: 1 SEP 96			307			
J4AMF/ASF/AST 2W1X1 -174 1 MAY 91	FXD	AC- 130H WEAPONS MAINTENANCE TECHNICIAN	204	U	0	CCTS: 1 MAY 91 STS: POI: 1 MAY 91	C-1 25 JUN 91 C-2 21 JAN 94 C-3 18 APR 94		307			
J4AMF/ASF/AST 2W1X1 -196 1 JUN 94	WKU	AN/AWG-22 AND AN/AWG-23 TRAINABLE GUN MOUNT SYSTEM TECHNICIAN	30	U		CCTS: 1 JUN 94 STS: POI: 1 JUN 94			307			
J4AMF/ASF/AST 2W1X1 -205 1 JUL 96	105	ALTERNATE MISSION EQUIPMENT ARMAMENT SYSTEMS CRAFTMAN	54	U		CCTS: 1 JUL 96 STS: POI: 1 JUL 96			307			
J4AMF/ASF/AST 2W1X1 -206 1 JUN 96	15I	25MM AMMUNITION LOADER SYSTEMS(ALS) GFU-23/E CRAFTSMAN (I-MAINT)	36	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96			307			
J4AMF/ASF/AST 455X3A-007 1 NOV 91	7DE	AN/AWG-22 AND AN/AWG-23 TRAINABLE GUN MOUNT SYSTEM TECHNICIAN	36	U	0	CCTS: 1 NOV 91 STS: POI: 1 NOV 91						

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GROUP A C-141 Aircraft											
J4AMF/ASF/AST 2A1X2 -037 1 NOV 95	8XY	FUEL SAVINGS ADVISORY SYSTEM TECHNICIAN (INTERMEDIATE MAINTENANCE)	50	U	0	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		314			
J4AMF/ASF/AST 2A1X2 -038 1 NOV 94	8XZ	FUEL SAVINGS ADVISORY SYSTEMS (FSAS) TEST EQUIPMENT MAINTENANCE	48	U	C	CCTS: 1 NOV 94 STS: POI: 1 NOV 94	C-1 25 JUL 95	301	314		
J4AMF/ASF/AST 2A1X2 -039 1 SEP 94	JVT	CAROUSEL IV-E INS TECHNICIAN (I/M)	144	U	0	CCTS: 1 SEP 94 STS: POI: 1 SEP 94		314	301		
J4AMF/ASF/AST 2A1X2 -040 1 MAY 94	JVU	CAROUSEL IV-E TEST EQUIPMENT MAINTENANCE TECHN	60	U	C	CCTS: 1 MAY 94 STS: POI: 1 MAY 94	C-1 21 APR 95	314	301		
J4AMF/ASF/AST 2A1X2 -041 1 JUL 94	8LS	AN/USM-607 TEST STATION (OPERATOR)	36	U	0	CCTS: 1 JUL 94 STS: POI: 1 JUL 94	C-1 29 JUN 94	301			
J4AMF/ASF/AST 2A1X2 -042 1 FEB 96	8LR	AN/USM-607 TEST STATION (INTERMEDIATE MAINTENANCE)	48	U	C O	CCTS: 1 FEB 96 STS: POI: 1 FEB 96	C-1 8 MAY 96	301			
J4AMF/ASF/AST 2A1X2 -043 1 SEP 95	9QA	C-141 INSTRUMENT SYSTEM TECHNICIAN (INTERMEDIATE MAINTENANCE)	52	U	0	CCTS: 1 SEP 95 STS: 10 SEP 95 POI: 1 SEP 95	C-1 27 OCT 92 C-2 8 JUN 93	314	301		
J4AMF/ASF/AST 2A4X1 -024 1 OCT 94	9QB	C-141 INSTM SYS TECHN OM	76	U	0	CCTS: 1 OCT 94 STS: POI: 1 OCT 94		314	301 312		
J4AMF/ASF/AST 2A4X1 -025 1 MAR 95	FNM	C-141 AUTOMATIC FLIGHT CONTROL SYS TECHNICIAN	108	U	0	CCTS: 1 MAR 95 STS: POI: 1 MAR 95	C-2 22 APR 93 C-1 27 OCT 92	312	314 301		
J4AMF/ASF/AST 2A4X1 -026 1 APR 95	85E	C-141 FUEL SAVINGS ADVISORY SYSTEM/INS SPECIALIST (O/M)	60	U	0	CCTS: 1 APR 95 STS: POI: 1 APR 95	C-2 28 MAR 93 C-1 27 OCT 92	312	301 314		
J4AMF/ASF/AST 2A5X1 -005 1 SEP 95	9P8	C-141 A/C R&R TECHN (GROUND SYSTEMS)	48	U	0	CCTS: 1 SEP 95 STS: POI: 1 SEP 95		301	312 314		
J4AMF/ASF/AST 2A5X1 -006 1 SEP 95	9P9	C-141 A/C R & R TECH (FLIGHT CONTROLS)	60	U	0	CCTS: 1 SEP 95 STS: POI: 1 SEP 95		301	312 314		

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GROUP A											
C-141 Aircraft (Contd)											
J4AMF/ASF/AST 2A5X1J-010 1 AUG 96	1W5	C-141 AIRCRAFT MAINTENANCE TECHNICIAN	130	U	5	CCTS: 1 AUG 96 STS: POI: 1 AUG 96	C-2 29 JUN 94 C-3 29 JUN 95 C-1 9 JUN 94	301	312 314		
J4AMF/ASF/AST 2A5X1J-011 1 APR 96	W4F	C-141 AIRCRAFT MAINT (TRANSITION/EN ROUTE)	120	U	0	CCTS: 1 APR 96 STS: POI: 1 APR 96	C-1 5 MAY 93 C-2 18 JAN 94 C-3 21 JAN 94	312	314 301		
J4AMF/ASF/AST 2A5X1J-012 1 OCT 94	WK0	C-141 ANG/AFRES APG TRANSITION	101	U		CCTS: 1 OCT 94 STS: POI: 1 OCT 94		312	301 314		
J4AMF/ASF/AST 2A6X1A-041 1 FEB 94	VFM	C-141 (GTCP85-106A) JET ENGINE TECHNICIAN (O/M)	36	U	0	CCTS: 1 FEB 94 STS: POI: 1 FEB 94	C-1 7 MAR 94	312	301 314		
J4AMF/ASF/AST 2A6X1A-042 1 OCT 94	U8F	C-141 TF-33 JET ENGINE TECHNICIAN (O/M)	60	U	0	CCTS: 1 OCT 94 STS: POI: 1 OCT 94	C-1 8 AUG 94 C-2 16 JUN 95	312	301 314		
J4AMF/ASF/AST 2A6X4 -001 1 JUL 96	BL1	C-141A/B AIRCRAFT FUEL SYTEMS	54	U	0	CCTS: 1 JUL 96 STS: POI: 1 JUL 96	C-1 19 JUN 92	314			
J4AMF/ASF/AST 2A6X5 -019 1 AUG 96	7R4	C-141 PNEUDRAULIC SYSTEM TECHNICIAN	120	U	O	CCTS: 1 AUG 96 STS: POI: 1 AUG 96		312	301 314		
J4AMF/ASF/AST 2A6X6 -037 1 FEB 96	B2V	141 AIRCRAFT ELECTRICAL SYS TECHNICIAN (ORGANIZATIONAL MAINTENANCE)	138	U	0	CCTS: 1 FEB 96 STS: POI: 1 OCT 94	C-1 2 FEB 93	301	312 314		
J4AMF/ASF/AST 2A6X6 -038 1 SEP 94	VQ6	C-141 ENVIRONMENTAL SYSTEMS TECHNICIAN	90	U	0	CCTS: 1 SEP 94 STS: POI: 1 SEP 94	C-1 10 OCT 95	312	301 314		
C-17 Aircraft											
J4AMF/ASF/AST 00066 -064 1 FEB 94	V7Z	C-17A ORGANIZATIONAL MAINTENANCE MANUAL SET	12			CCTS: 1 FEB 94 STS: POI: 1 FEB 94		305			
J4AMF/ASF/AST 2A4X1 -047 1 AUG 94	W57	C-17A AUTOMATIC TEST EQUIPMENT (ATE) OPERATOR AND LRU REPAIR	178		C	CCTS: 1 AUG 94 STS: POI: 1 AUG 94		305			

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GROUP A C-17 Aircraft (Contd)											
J4AMF/ASF/AST 2A4X1 -056 1 NOV 94	W1E	C-17A AVIONICS GENERAL	99	U	C	CCTS: 1 NOV 94 STS: POI: 1 NOV 94		305			
J4AMF/ASF/AST 2A4X1 -058 1 AUG 94	WRY	C-17A AUTOMATIC TEST EQUIPMENT (ATE) MAINTENANCE	150	U	C	CCTS: 1 AUG 94 STS: POI: 1 AUG 94		305			
J4AMF/ASF/AST 2A4X1 -060 1 JUN 94	VCS	C-17A GUIDANCE AND CONTROL TECHNICIAN	84		C	CCTS: 1 JUN 94 STS: POI: 1 JUN 94		305			
J4AMF/ASF/AST 2A4X2 -027 1 AUG 94	VEZ	C-17A COMMUNICATION AND NAVIGATION SYSTEMS TECHNICIAN	140		C	CCTS: 1 AUG 94 STS: POI: 1 AUG 94		305			
J4AMF/ASF/AST 2A4X2 -044 1 JAN 95	1AL	C-17A AIRLIFT DEFENSIVE SYSTEM	41	U		CCTS: 1 JAN 95 STS: POI: 1 JAN 95		305			
J4AMF/ASF/AST 2A5X1 -012 1 NOV 94	VE0	C-17A AERO REPAIR TECHNICIAN	120		C	CCTS: 1 NOV 94 STS: POI: 1 NOV 94		305			
J4AMF/ASF/AST 2A5X1J-003 1 NOV 90	KZE	C-17 SUPERVISORS AND PLANNERS COURSE	8	U		CCTS: 1 NOV 90 STS: POI: 1 NOV 90	C-1 23 APR 91 C-2 21 AUG 92 C-3 12 NOV 92	305			
J4AMF/ASF/AST 2A5X1J-004 1 APR 93	F4E	C-17 AIRCRAFT FAMILIARIZATION COURSE	18	U		CCTS: 1 APR 93 STS: POI: 1 APR 93		305			
J4AMF/ASF/AST 2A5X1J-013 1 JUL 94	VEG	C-17A RESTRAINT RAILS SYSTEM	70		C	CCTS: 1 JUL 94 STS: POI: 1 JUL 94		305			
J4AMF/ASF/AST 2A5X1J-014 1 DEC 94	VFL	C-17A AIRLIFT AIRCRAFT MAINTENANCE TECHNICIAN (EN ROUTE)	187		C	CCTS: 1 DEC 94 STS: POI: 1 DEC 94		305			
J4AMF/ASF/AST 2A5X1J-015 1 AUG 94	VG0	C-17A AIRLIFT AIRCRAFT MAINTENANCE TECHNICIAN	327	U	C	CCTS: 1 AUG 94 STS: POI: 1 AUG 94		305			
J4AMF/ASF/AST 2A6X1A-074 1 JUN 94	V80	C-17A ORGANIZATION APU MAINTENANCE TECHNICIAN	429		C	CCTS: 1 JUN 94 STS: POI: 1 JUN 94	C-1 21 JUL 94	305			

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GROUP A C-17 Aircraft (Contd)											
J4AMF/ASF/AST 2A6X1A-075 1 OCT 95	VA7	C-17A ORGANIZATIONAL ENGINE MAINTENANCE TECHNICIAN (TRANSITION)	239		C	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		305			
J4AMF/ASF/AST 2A6X1A-088 1 JAN 95	020	C-17A ENGINE MODULE REPLACEMENT CENTER TECHNICIAN	180	U		CCTS: 1 JAN 95 STS: POI: 1 JAN 95		305			
J4AMF/ASF/AST 2A6X4 -015 1 JUL 94	VCW	C-17A AIRCRAFT FUEL SYSTEMS TECHNICIAN	275		C	CCTS: 1 JUL 94 STS: POI: 1 JUL 94		305			
J4AMF/ASF/AST 2A6X4 -018 1 MAY 95	WAT	C-17A AIRCRAFT FUEL SYSTEMS TECHNICIAN (TRANSITION)	114		C	CCTS: 1 MAY 95 STS: POI: 1 MAY 95		305			
J4AMF/ASF/AST 2A6X5 -035 1 JUN 94	VAT	C-17A AIRLIFT PNEUDRAULIC SYSTEMS TECHNICIAN	310		C	CCTS: 1 JUN 94 STS: POI: 1 JUN 94		305			
J4AMF/ASF/AST 2A6X5 -038 1 AUG 94	W2W	C-17A PNEUDRAULIC SYSTEM TECHNICIAN (TRANSITION)	170			CCTS: 1 AUG 94 STS: POI: 1 AUG 94		305			
J4AMF/ASF/AST 2A6X6 -044 1 JUN 94	W5M	C-17A ELECTRO-ENVIRONM SYSTEMS TECHNICIAN COURSE	262		C	CCTS: 1 JUN 94 STS: POI: 1 JUN 94	C-1 21 OCT 94	305			
J4AMF/ASF/AST 2A6X6 -062 1 APR 95	1UJ	C-17A FLOTATION DEPLOYMENT SYSTEM (FEDS)	69	U		CCTS: 1 APR 95 STS: POI: 1 APR 95		305			
C-5 Aircraft											
J4AMF/ASF/AST 2A1X2 -045 1 SEP 91	LY5	C-5 MADARS II (I/M)	41	U		CCTS: 1 SEP 91 STS: POI: 1 SEP 91	C-3 4 AUG 95 C-2 27 OCT 93 C-1 27 OCT 92 C-4 13 AUG 96	303	314		
J4AMF/ASF/AST 2A1X3 -026 1 JAN 87	H32	C-5 AVIONICS COMMUNICATION TECHNICIAN (INTERCOMM & PUBLIC ADDRESS SYSTEM)	30	U	0	CCTS: 1 JAN 87 STS: POI: 1 JAN 87	C-1 3 FEB 88 C-2 27 OCT 92	303	314		

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GROUP A C-5 Aircraft (Contd)												
J4AMF/ASF/AST 2A4X1 -019 1 DEC 93	UHZ	C-5 AUTO FLIGHT CONTROL SYSTEM TECHNICIAN	112	U	0	CCTS: 1 DEC 93 STS: POI: 1 DEC 93	C-1 24 JAN 95 C-2 18 DEC 95		303	314		
J4AMF/ASF/AST 2A4X1 -020 1 AUG 92	9XW	C-5 AVIONICS INSTRUMENT TECHNICIAN / ENGINE AND FUEL	65	U	0	CCTS: 1 AUG 92 STS: POI: 1 AUG 92	C-4 9 AUG 94 C-3 30 DEC 93 C-1 27 OCT 92 C-2 14 AUG 93 C-5 12 SEP 96		314	303		
J4AMF/ASF/AST 2A4X1 -021 1 APR 94	N4M	C-5A MADARS OPERATOR	12	U	0	CCTS: 1 APR 94 STS: POI: 1 APR 94			314	303		
J4AMF/ASF/AST 2A4X1 -022 1 FEB 93	V97	C-5 AVIONICS INSTRUMENT TECHNICIAN/(AIR DATA AND NAVIGATION INSTRUMENTS)	60	U	0	CCTS: 1 FEB 93 STS: POI: 1 FEB 93	C-1 26 JAN 94 C-2 13 FEB 95		314	303		COURSE LENGTH WILL VARY WITH AIRCRAFT MODEL.
J4AMF/ASF/AST 2A4X1 -023 1 JUL 92	V72	C-5A MADARS TECHNICIANS COURSE (0/M)	42	U	0	CCTS: 1 JUL 92 STS: POI: 1 JUL 92	C-4 18 SEP 95 C-1 27 OCT 92 C-2 21 JUN 93 C-3 14 JUN 94		314	303		
J4AMF/ASF/AST 2A4X1 -032 1 DEC 92	MM6	C-5 MADARS II TECHNICIAN	52	U	0	CCTS: 1 DEC 92 STS: POI: 1 DEC 92	C-3 14 NOV 95 C-2 8 FEB 94 C-1 27 OCT 92		303	314		
J4AMF/ASF/AST 2A4X1 -033 1 JAN 92	V6K	C-5 GUIDANCE & CONTROL INS & FSAS (INS/FSAS O/M)	60	U		CCTS: 1 JAN 92 STS: POI: 1 JAN 92	C-3 21 NOV 94 C-4 17 JAN 96 C-2 17 FEB 94 C-1 27 OCT 92		303	314		
J4AMF/ASF/AST 2A4X1 -034 1 AUG 92	MM8	C-5 MADARS II OPERATORS	22	U	0	CCTS: 1 AUG 92 STS: POI: 1 AUG 92	C-2 18 APR 94 C-1 27 OCT 92		303	314		
J4AMF/ASF/AST 2A4X2 -039 1 SEP 94	X2A	C-5 AVIONICS COMMUNICATION AND NAVIGATION STSTEMS (O/M)	96	U		CCTS: 1 SEP 94 STS: POI: 1 SEP 94	C-1 24 JUL 95 C-2 29 AUG 96		314	303		
J4AMF/ASF/AST 2A5X1 -007 1 JUN 90	7WK	C-5 AERO REPAIR TECHN (FLIGHT CONTROLS AND POWER PLANT CONTROL SYSTEMS)	104	U	0	CCTS: 1 JUN 90 STS: POI: 1 JUN 90	C-2 18 MAY 94 C-1 16 JUN 92 C-3 18 JUN 96		314	303		
J4AMF/ASF/AST 2A5X1C-009 1 JUN 90	8NC	C-5 AERO REPAIR TECHN (LANDING GEAR & DOOR SYS)	126	U	0	CCTS: 1 JUN 90 STS: POI: 1 JUN 90	C-1 25 MAY 94 C-2 19 JUN 96 C-3 18 JUL 96		314	303		

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GROUP A C-5 Aircraft (Contd)											
J4AMF/ASF/AST 2A5X1J-006 1 JAN 90	1W3	C-5 ACFT MAINT TECHN(SYSTEMS)	233	U	O	CCTS: 1 JAN 90 STS: POI: 1 JAN 90	C-5 12 DEC 94 C-4 12 AUG 94 C-3 23 APR 91 C-1 4 JAN 90 C-2 7 FEB 91	303	314		
J4AMF/ASF/AST 2A5X1J-007 1 OCT 94	WQL	C-5 AIRCRAFT MAINTENANCE TECHNICIAN (EN ROUTE)	167	U		CCTS: 1 OCT 94 STS: 1 OCT 94 POI: 1 OCT 94		314	303		
J4AMF/ASF/AST 2A5X1J-016 1 JUL 95	X0M	C-5 CREW CHIEF TRANSITION	84	U	O	CCTS: 1 JUL 95 STS: POI: 1 JUL 95	C-1 2 AUG 96	303	314		
J4AMF/ASF/AST 2A5X1J-017 1 JUL 96	194	C-5 AIRCRAFT ENGINE PRERUN	83			CCTS: 1 JUL 96 STS: POI: 1 JUL 94		314	303		
J4AMF/ASF/AST 2A6X1A-048 1 APR 92	Q4F	C-5(TF-39)JET ENGINE TECHNICIAN (I/M)	112	U	0	CCTS: 1 APR 92 STS: POI: 1 APR 92					
J4AMF/ASF/AST 2A6X1A-049 1 APR 87	NK5	C-5 (GTCP165-1) JET ENGINE TECHNICIAN (I/M)	102	U	0	CCTS: STS: POI: 1 APR 87	C-6 4 APR 91 C-5 10 APR 90 C-1 23 MAR 88 C-2 12 JAN 89 C-3 12 JAN 89 C-4 23 OCT 89	303			
J4AMF/ASF/AST 2A6X1A-050 1 DEC 95	Z4C	C-5 (TF39/GTCP165-1) JET ENG TECHNICIAN (O/M)	120	U	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95	C-1 27 NOV 91 C-2 31 JUL 96	303	314		
J4AMF/ASF/AST 2A6X4 -002 1 JUL 95	9NF	C-5 AIRCRAFT FUEL SYSTEM REPAIRMAN/ TECHNICIAN	90	U	M	CCTS: 1 JUL 95 STS: POI: 1 JUL 95	C-1 31 JUL 96	303	314		
J4AMF/ASF/AST 2A6X5 -024 1 JUL 93	H4Z	C-5 AIRCRAFT PNEUDRAULIC SYSTEMS TECHNICIAN	132	U	0	CCTS: 1 JUL 93 STS: POI: 1 JUL 93		314	303		
J4AMF/ASF/AST 2A6X6 -005 1 SEP 96	FPW	C-5 ELECTRICAL SYSTEMS (PRIMARY)	84	U	0	CCTS: 1 SEP 96 STS: POI: 1 SEP 96		314	303		
J4AMF/ASF/AST 2A6X6 -006 1 MAY 92	FPB	C-5 ELECT SYS TECH (AIRFRAME SYSTEM)	126	U	0	CCTS: 1 MAY 92 STS: POI: 1 MAY 92	C-1 18 MAY 94 C-2 17 JUN 96	314	303		
J4AMF/ASF/AST 2A6X6 -039 1 JUN 91	9TM	C-5 ENVIRONMENTAL SYSTEM TECHNICIAN (BLEED AIR & OXYGEN SYSTEMS)	72	U	0	CCTS: 1 JUN 91 STS: POI: 1 JUN 91	C-6 3 MAY 95 C-5 26 SEP 94 C-4 18 MAY 94 C-3 11 JUN 92 C-1 23 AUG 91 C-2 30 DEC 91	314	303		

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GROUP A C-5 Aircraft (Contd)												
							C-7 20 JUN 96					
J4AMF/ASF/AST 2A6X6 -052 15 JUN 89	9TP	C-5 ENVIRONMENTAL SYSTEM TECHNICIAN (FIRE SUPPRESSION SYSTEM)	48	U	0	CCTS: 15 JUN 89 STS: POI: 15 JUN 89	C-4 18 MAY 94 C-3 25 MAY 93 C-2 11 JUN 92 C-1 23 JUL 91		314	303		
J4AMF/ASF/AST 2A6X6 -067 1 SEP 96	13X	C-5 ELECTRICAL SYSTEMS (UTILITY)	30	U		CCTS: 1 SEP 96 STS: POI: 1 SEP 96	C-1 1 SEP 96		303	314		
J4AMF/ASF/AST 455X1A-005 15 JUN 89	818	C-5 AVIONICS INERTIAL & RADAR NAVIGATIONAL SYSTEM TECHNICIAN/FUEL SAVINGS ADVISORY SYSTEM (FSAS)	30	U	0	CCTS: 15 JUN 89 STS: POI: 15 JUN 89			303	314		
E-3 Aircraft (AWACS)												
J4OMF/OSF/OST 033S3C-029 1 JUN 94	U2Y	JOVIAL	90	U	S	CCTS: 1 JUN 94 STS: POI: 1 JUN 94	C-1 24 MAY 95	D149288 70SR	309			
J4OMF/OSF/OST 033S3C-030 1 JAN 95	U2Z	4PI ASSEMBLER LANGUAGE	108	U	S	CCTS: 1 JAN 95 STS: POI: 1 JAN 95		D149289 70SR	309			
J4OMF/OSF/OST 033S3C-034 1 APR 95	TZK	IBM ASSEMBLER LANGUAGE	138	U	S C	CCTS: 1 APR 95 STS: POI: 1 APR 95		D149290 70SR	309			
J4OMF/OSF/OST 033S3C-036 1 MAR 95	8V8	FUNDAMENTALS OF AWACS GROUND SUPPORT COMPUTER PROGRAMMING	90	U	S M	CCTS: 1 MAR 95 STS: POI: 1 MAR 95		D149421 70SR	309			
J4OMF/OSF 033S3C-037 1 MAY 95	P2J	DATA MANAGEMENT	120	U	S	CCTS: 1 MAY 95 STS: POI: 1 MAY 95		D149296 70SR	309			
J4AMF/ASF 2A000 -010 1 OCT 96	M0N	E-3 ELECTRICAL WIRE MAINTENANCE	24	U	O	CCTS: 1 OCT 96 STS: POI: 1 OCT 96			309			
J4AMF/ASF 2A1X3 -029 1 DEC 95	80K	RADIO SYSTEM (UHF) INTERMEDIATE MAINTENANCE (E-3)	130	U	0	CCTS: STS: POI: 1 DEC 95		D149301 70SR	309			

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GROUP A E-3 Aircraft (AWACS) (Contd)												
J4AMF/ASF/AST 2A1X4 -000 1 APR 95	ZQF	AN/APY-1/-2 INTRODUCTION (E-3)	66	S	S M	CCTS: 1 APR 95 STS: POI: 1 APR 95		D149070 70SR	309			
J4AMF/ASF/AST 2A1X4 -001 1 MAY 95	ZQG	AN/APY-1/2 SURVIVAL RADAR RDC/DRR/SYNC (E-3)	198	S	S C	CCTS: 1 MAY 95 STS: POI: 1 MAY 95		D149268 70SR	309			
J4AMF/ASF 2A1X4 -003 1 DEC 95	ZQL	E-3 RADAR SPECIAL TEST EQUIPMENT OPERATION AND MAINTENANCE	102	S	S	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		D149084 70SR	309			
J4AMF/ASF/AST 2A1X4 -004 1 AUG 96	ZQM	DIGITAL COMPUTER (DDP) CP-1308/APY-1, APY-2 (E-3)	72	S	S M	CCTS: 1 AUG 96 STS: POI: 1 AUG 96		D149071 70SR	309			
J4AMF/ASF/AST 2A1X4 -005 1 JUN 96	5YM	AN/APX-103 INTERROGATOR SYSTEM ORGANIZATION MAINTENANCE (E-3)	54	S	S M	CCTS: 1 JUN 96 STS: POI: 1 JUN 96		D149072 80SR	309			
J4AMF/ASF/AST 2A1X4 -008 1 JUL 96	7VF	E-3 AN/APY-1/-2 ANTENNA GROUP	72	S	S C	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		D149271 70SR	309			
J4AMF/ASF 2A1X4 -012 1 NOV 95	MUU	AN/APY-1/-2 TRANSMITTER GROUP (E-3)	132	S	S C	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		D149085 70SR	309			
J4ASF 2A1X4 -017 10 APR 91	PL6	AN/APY-2 TRANSMITTER GROUP (ARMTS-RSAF)	102	S	S	CCTS: 10 APR 91 STS: POI:			309			
J4AMF/ASF 2A1X4 -022 1 OCT 95	Q2F	AN/APY-1/-2 RECEIVER GROUP (E-3)	90	S	S C	CCTS: 1 OCT 95 STS: POI: 1 OCT 95		D149429 70SR	309			
J4AMF/ASF 2A1X4 -034 1 MAR 96	301	AN/APY-1/-2 ADVANCE INTRODUCYION AND TROUBLE ANALYSIS (E-3)	252	S	S	CCTS: 1 MAR 96 STS: POI: 1 MAR 96			309			
J4AMF/ASF 2A1X4 -035 1 OCT 96	3WI	AN/APY-1/-2 SIGNAL GENERATOR GROUP (STALO) (E-3)	72	S	S C	CCTS: 1 OCT 96 STS: POI: 1 OCT 96		D149329 70SR				

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GROUP A E-3 Aircraft (AWACS) (Contd)												
J4AMF/ASF/AST 2A1X7 -046 1 MAY 96	6IC	E-3 ELECTRONIC SUPPORT MEASURES (ESM) FAMILIARIZATION	12	U	S	CCTS: 1 MAY 96 STS: POI: 1 MAY 96			309			
J4AMF/ASF 2A4X1 -061 1 APR 96	XAT	E-3 ADVANCE GUIDANCE AND CONTROL SYSTEM JOURNEYMAN	102	U	C	CCTS: 1 APR 96 STS: POI: 1 APR 96	C-1 26 APR 96		309			
J4AMF/ASF 2A4X1 -062 1 DEC 95	XAS	E-3 BASIC GUIDANCE AND CONTROL SYSTEM JOURNEYMAN	138			CCTS: 1 DEC 95 STS: POI: 1 DEC 95			309			
J4AMF/ASF 2A4X3 -000 1 NOV 95	6ID	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS) (E-3)	18	U	C	CCTS: 1 NOV 95 STS: POI: 1 NOV 95			309			
J4AMF/ASF 2A4X3 -006 1 SEP 96	NSC	E-3 COMMUNICATIONS SYSTEM CRAFTSMAN OM	180	S	S	CCTS: STS: POI: 1 SEP 96		D149339 70SR	309			
J4AMF/ASF 2A4X3 -007 1 SEP 96	UXB	E-3 AVIONICS NAVIGATIONAL AIDS JOURNEYMAN, FLIGHT AVIONICS SYSTEM	84	U	0	CCTS: 1 SEP 96 STS: POI: 1 SEP 96		D149003 70SR	309			
J4ABF 2A531G-000 1 AUG 95	ND6	AIRCRAFT MAINTENANCE APPRENTICE (CREW CHIEF, E-3)	312	U	C	CCTS: 1 AUG 95 STS: 1 OCT 93 POI: 1 AUG 95	C-1 12 JAN 96 C-2 5 FEB 96	D149064 70SR	309			
J4AMF/ASF/AST 2A5X1 -030 1 SEP 96	41C	E-3 PHASE INSPECTION COURSE	204	U		CCTS: 1 SEP 96 STS: POI: 1 SEP 96			309			
J4AMF/ASF 2A5X1G-005 1 JUL 95	4K8	AIRCRAFT MAINTENANCE TECHNICIAN (E-3) (ENTRY LEVEL)	84	U	M	CCTS: 1 JUL 95 STS: POI: 1 JUL 95	C-1 18 SEP 95	D149082 70SR	309			
J4AMF/ASF/AST 2A5X1G-006 1 JUL 96	8CT	E-3 GENERAL AIRCRAFT SYSTEMS FAMILIARIZATION	30	U		CCTS: 1 JUL 96 STS: POI: 1 JUL 96		D149274 70SR	309			
J4AMF/ASF 2A6X1A-037 1 JUN 96	2DE	E-3 TF33-P-100A JET ENGINE MAINTENANCE	48	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96	C-1 29 AUG 96		309			

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GROUP A E-3 Aircraft (AWACS) (Contd)												
J4AMF/ASF 2A6X1A-038 1 SEP 96	2NG	AUXILIARY POWER UNIT MAINTENANCE (GTCP165-1/1A) (E-3)	42	U	0	CCTS: 1 SEP 96 STS: POI: 1 SEP 96		D149302 70SR	309			
J4AMF/ASF/AST 2A6X4 -000 1 MAY 96	Z6Z	AIRCRAFT FUEL SYSTEM CRAFTSMAN (E-3)	42	U	M	CCTS: 1 MAY 96 STS: POI: 1 MAY 96	C-1 9 AUG 96	D149168 70SR	309			
J4AMF/ASF 2A6X5 -020 1 NOV 95	UL0	AIRCRAFT PNEUDRAULICS SPECIALIST (E-3)	48	U	0	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		D149092 70SR	309			
J4AMF/ASF/AST 2A6X6 -001 1 SEP 95	UN0	AIRCRAFT ELECTRICAL SYSTEM JOURNEYMAN (E-3)	132	U	0	CCTS: 1 SEP 95 STS: POI: 1 SEP 95	C-1 29 DEC 93	D149091 70SR	309			
J4AMF/ASF/AST 2A6X6 -019 1 NOV 95	ARJ	AIRCRAFT ENVIRONMENTAL SYSTEMS ORGANIZATIONAL MAINTENANCE (E-3)	126	U	0	CCTS: 1 NOV 95 STS: POI: 1 NOV 95	C-1 30 NOV 95	D149090 70SR	309			
J4AMF/ASF 2E2X1 -030 1 MAY 95	X7R	E-3 CC2-E DIFFERENCES COURSE	48	S	C S	CCTS: 1 MAY 95 STS: POI: 1 MAY 95			309			
J4AMF/ASF 2E2X1 -037 1 NOV 95	Z6C	DATA PROCESSOR/DISPLA SYSTEM MAINT (US STANDARD E-3)	114	S	S	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		D149067 80SR	309			
J4AMF/ASF 2E2X1 -048 1 JUL 96	1VE	LINE PRINTER, RP-218/A INTERMEDIATE LEVEL MAINTENANCE (E-3)	54	U	0	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		D149265 70SR	309			
J4AMF/ASF 2E2X1 -068 15 JUN 94	6MT	MAGNETIC TAPE TRANSPORT RO-462A/A (MILTOPE), IM (E-3)	78	U	0	CCTS: 15 JUN 94 STS: POI: 15 JUN 94	C-1 5 APR 95	D149266 70SR	309			
J4AMF/ASF 2E2X1 -077 1 APR 96	SLP	DATA PROCESSOR/ DISPLAY SYSTEMS, HANDS-ON (E-3)	90	S	S C O	CCTS: 1 APR 96 STS: POI: 1 APR 96		D149420 70SR	309			
J4AMF/ASF 2E2X1 -079 1 JAN 96	WQM	MAGNETIC TAPE TRANSPORT RO462/A (AMPEX), I-MAINT (E-3)	78	U		CCTS: 1 JAN 96 STS: POI: 1 JAN 96			309			

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GROUP A												
E-3 Aircraft (AWACS) (Contd)												
J4AMF/ASF 455X2 -032 24 JUL 92	8XS	AN/AIM-5 TEST SET MAINTENANCE (E-3)	84	U	0	CCTS: 24 JUL 92 STS: POI: 24 JUL 92	C-1 23 DEC 92	D149300 70SR	309			
E-4B Aircraft (Airborne Command Post)												
J4AMF/ASF/AST 2A1X3 -047 1 AUG 96	102	E-4B MILSTAR TECHN (I/O)	102	U		CCTS: 1 AUG 96 STS: POI: 1 AUG 96			311			
J4AMF/ASF/AST 2A1X6 -002 1 APR 94	0JT	E-4B SASS MAINT	54	U	0	CCTS: 1 APR 94 STS: POI: 1 APR 94			311			
J4AMF/ASF/AST 2A4X1 -017 1 JUN 95	5EM	E-4B AVIONICS GUIDANCE & CONTROL SYSTEM TECHNICIAN (INSTRUMENT) OM	77	U	0	CCTS: 1 JUN 95 STS: POI: 1 JUN 95			311			
J4AMF/ASF/AST 2A4X1 -018 1 SEP 93	U4N	E-4B INTEGRATED TRIPLE CHANNEL AUTOPILOT/FLIGHT DIRECTOR	114	U	0	CCTS: 1 SEP 93 STS: POI: 1 SEP 93	C-1 10 NOV 93		311			
J4AMF/ASF/AST 2A5X1G-000 27 NOV 93	ZWC	E-4B AIRCRAFT MAINTENANCE FAMILIARIZATION	35	U	0	CCTS: 27 NOV 93 STS: POI: 27 NOV 93			311			
J4AMF/ASF/AST 2A6X1A-005 1 MAR 94	C24	E-4B ENGINE OPERATION	24	U		CCTS: 1 MAR 94 STS: POI: 1 MAR 94	C-1 20 FEB 96		311			
J4AMF/ASF/AST 2A6X1A-006 15 DEC 93	0JJ	E-4B, APU 660-4, AEROSPACE PROPULSION SPEC	30	U	0	CCTS: 15 DEC 93 STS: POI: 15 DEC 93			311			
J4AMF/ASF/AST 2A6X1A-011 1 MAY 93	EL4	E-4B AEROSPACE PROPULSION SPEC JET ENG	40	U	0	CCTS: 1 MAY 93 STS: POI: 1 MAY 93			311			
							C-1 10 NOV 93					
J4AMF/ASF/AST 2A6X5 -008 30 NOV 93	ZV9	E-4B AIRCRAFT PNEUDRAULIC SYSTEMS TECHNICIAN	42	U	0	CCTS: 30 NOV 93 STS: POI: 30 NOV 93			311			
EC/KC/RC/WC-135 Aircraft												
J4OMF/OSF/OST 021A3 -012 15 APR 96	52J	EC/KC/RC-135 AIRCRAFT MAINTENANCE SUPERVISOR FAMILIARIZATION	32			CCTS: 15 APR 96 STS: POI: 15 APR 96			308	310 313		

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GROUP A EC/KC/RC/WC-135 Aircraft (Contd)												
		COURSE										
J4OMF/OSF/OST 021A3 -018 13 APR 90	H73	KC-135R AIRCRAFT MAINT SUPERVISOR FAM (DIFFERENCES)	14	U		CCTS: 13 APR 90 STS: POI:	C-2 31 OCT 93 C-1 22 MAY 91					
J4AMF/ASF/AST 2A1X2 -033 15 MAR 96	QC2	KC-135R AVIONICS GUIDANCE & CONTROL SYSTEM (FLIGHTLINE CONTROL AUGMENTATION SYSTEM (FCAS) (IM)	22			CCTS: 15 MAR 96 STS: POI: 15 MAR 96			313		216A	
J4AMF/ASF/AST 2A1X2 -034 1 FEB 96	QC3	EC/KC/RC-135 GUIDANCE AND CONTROL CRAFTSMAN (AN/ASQ-141V) (IM)	87		M	CCTS: 1 FEB 96 STS: POI: 1 FEB 96	C-1 13 MAY 96		311	313 215	216A	
J4AMF/ASF/AST 2A1X2 -035 15 DEC 95	QR7	( )C-135 DIGITAL AUTOMATIC FLIGHT CONTROL SYSTEM I/M	22			CCTS: 15 DEC 95 STS: POI: 15 DEC 95			313	215	216A	
J4AMF 2A1X2 -052 15 JUN 94	XKA	EC/RC-135 DIGITAL AUTOMATIC FLIGHT CONTROL (IM)	22			CCTS: 15 JUN 94 STS: POI: 15 JUN 94			311			
J4AMF/ASF/AST 2A1X3 -022 1 SEP 95	TZV	( )C135 860F-1 RADIO ALTIMETER COMMUNICATION & NAVIGATION SYSTEM CFTSMAN (IM)	42			CCTS: 1 SEP 95 STS: POI: 1 SEP 95	C-1 13 MAY 96		313	311 215	216A	
J4AMF/ASF/AST 2A1X3 -023 16 SEP 96	TZU	51V4( ) AND 51R6( ) AVIONIC NAVIGATION SYSTEM CRAFTSMAN (IM)	30			CCTS: 16 SEP 96 STS: POI: 16 SEP 96			313	215		
J4AMF/ASF/AST 2A1X6 -000 15 SEP 91	0R2	EC-135 AN/ASQ-121 EVALUATION ANALYSIS & RECORDING SET TECHNICIAN	24	U		CCTS: 15 SEP 91 STS: POI: 15 SEP 91	C-2 31 OCT 93 C-1 26 AUG 92					
J4AMF/ASF/AST 2A1X6 -003 15 OCT 91	JT4	EC-135 PEACEKEEPER AIRBORNE LAUNCH CONTROL SYSTEM (ALCS) TECHNICIAN	24	U		CCTS: 15 OCT 91 STS: POI: 15 OCT 91	C-1 31 OCT 93		311			

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GROUP A EC/KC/RC/WC-135 Aircraft (Contd)												
J4AMF/ASF/AST 2A1X6 -004 30 OCT 91	PDD	EC-135 AIRBORNE LAUNCH CONTROL SYSTEM (ALCS) PEACEKEEPER (I/M)	72	S	S	CCTS: 30 OCT 91 STS: POI: 30 OCT 91	C-2 31 OCT 93 C-1 19 OCT 93		311			
J4AMF/ASF/AST 2A1X6 -005 15 OCT 91	U5W	ARC-171 RECEIVER-TRANSMITTER TECHNICIAN (I/M)	66	U		CCTS: 15 OCT 91 STS: POI: 15 OCT 91	C-3 31 OCT 93 C-2 28 OCT 93 C-1 10 JUL 92		311			
J4AMF/ASF/AST 2A1X7 -012 15 JUN 91	GEP	10-HIGH ELECTRONIC WARFARE SYSTEM TECHNICIAN	24	C	S	CCTS: STS: POI: 15 JUN 91	C-3 13 JUL 95 C-2 31 OCT 93 C-1 10 JUN 92		311			
J4AMF/ASF/AST 2A1X7 -024 31 AUG 91	0KW	RC-135 ELECTRONIC WARFARE TECHN (ADVISOR-62, VIDEO RECORDER/ REPRODUCER SYSTEM)	60			CCTS: STS: POI: 31 AUG 91	C-3 13 JUL 95 C-2 31 OCT 93 C-1 25 MAR 92		311			
J4AMF/ASF/AST 2A1X7 -033 15 AUG 96	WTX	RC-135 ELECTRONIC WARFARE (CONDOR HAWK RECEIVER) O/M	102	S	S O	CCTS: 15 AUG 96 STS: POI: 15 AUG 96			311			
J4AMF/ASF/AST 2A2X2 -010 30 SEP 93	3LQ	ELECT WARF TECHN (QRC 501-300 HIGH GAIN DIRECTION FINDING SYSTEM)	114	C	S	CCTS: 30 SEP 93 STS: POI: 30 SEP 93	C-1 30 MAR 94		311			
J4AMF/ASF/AST 2A2X2 -011 30 SEP 91	6FL	QRC-245A(T) VIDEO DISTRIBUTION SYSTEM (VIDIS) ELECTRONIC WARFARE TECHNICIAN	60	C	S	CCTS: 30 SEP 91 STS: POI: 30 SEP 91	C-1 30 MAR 94		311			
J4AMF/ASF/AST 2A2X2 -013 1 JAN 89	GFB	RC-135 ELECTRONIC WARFARE TECHNICIAN (WJ-1740 RECEIVER SYSTEM)	120	C		CCTS: 1 JAN 89 STS: POI: 1 JAN 89	C-5 31 OCT 93 C-4 14 OCT 92 C-3 23 MAY 91 C-1 24 FEB 89 C-2 16 OCT 89		311			
J4AMF/ASF/AST 2A2X2 -015 15 JUN 92	JWL	RC-135V/W ELECTRONIC WARFARE SYSTEMS INTERFACE TECHNICIAN	89	A	S	CCTS: 15 JUN 92 STS: POI: 15 JUN 92	C-1 31 OCT 93		311			

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GROUP A EC/KC/RC/WC-135 Aircraft (Contd)												
J4AMF/ASF/AST 2A4X1 -001 15 APR 96	QC0	KC-135 GUIDANCE AND CONTROL TECHNICIAN (AN/ASQ-141V) (O/M)	60			CCTS: 15 APR 96 STS: POI: 15 APR 96			308	313 215	310,216A	
J4AMF/ASF/AST 2A4X1 -002 15 APR 96	QC1	KC-135R AVIONICS GUIDANCE AND CONTROL SYSTEMS CRAFTSMAN (ADC, ENGINE INSTRUMENTS, TEMS, FCAS) (OM)	24			CCTS: 15 APR 96 STS: POI: 15 APR 96	C-1 24 APR 96	D149197 70	308	310 313	216A	
J4AMF/ASF/AST 2A4X1 -003 2 SEP 96	3M1	RC-135 INTEGRATED FUEL QUANTITY/CENTER OF GRAVITY/FUEL SAVINGS ADVISORY SYSTEM	30			CCTS: 2 SEP 96 STS: POI: 2 SEP 96			311		216A	
J4AMF/ASF/AST 2A4X1 -004 15 FEB 94	V53	RC-135 AN/ASN-121 GSIDS MAINTENANCE & INTERFACING	42			CCTS: 15 FEB 96 STS: POI: 15 FEB 96			311			
J4AMF/ASF/AST 2A4X1 -005 15 APR 96	R5S	KC-135 AVIONICS GUIDANCE AND CONTROL SYSTEM TECHN (INS/DNS AND FSA/CAS) (OM)	69			CCTS: 15 APR 96 STS: POI: 15 MAY 95			308	313 215	310,216A	
J4AMF/ASF/AST 2A4X1 -006 5 APR 93	QQR	()C-135 DIGITAL AUTOMATIC FLIGHT CONTROL SYSTEM O/M	18			CCTS: 5 APR 93 STS: POI: 5 APR 93	C-1 31 OCT 93		308	306 310 313	216A,215	
J4AMF 2A4X1 -057 1 MAY 96	XK6	EC/RC-135 DIGITAL AUTOMATIC FLIGHT CONTROL SYSTEM OM	12			CCTS: 1 MAY 96 STS: POI: 1 MAY 96			311			
J4AMF 2A4X1 -063 15 MAY 94	XK7	EC-135 AVIONICS GUIDANCE AND CONTROL TECHNICIAN (INS/DNS & FSA/CAS) OM	69			CCTS: 15 MAY 94 STS: POI: 15 MAY 94			311			
J4AMF 2A4X1 -064 1 MAY 96	XK8	EC/RC-135 AVIONICS GUIDANCCE & CONTROL CRAFTSMAN (AN/ASQ-141) (O/M)	76			CCTS: 1 MAY 96 STS: POI: 1 MAY 96			311			

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GROUP A EC/KC/RC/WC-135 Aircraft (Contd)												
J4AMF/ASF/AST 2A4X2 -001 1 DEC 95	4RT	RC-135 AN/ASC-19(V) AFSATCOM (O/M) TECHNICIAN	30	S	S	CCTS: 1 DEC 95 STS: POI: 1 DEC 95	C-1 18 APR 96		311		216A	
J4AMF 2A4X2 -037 1 JUL 96	XK9	EC/RC-135 AVIONICS COM/NAV MAINT CRAFTSMAN (TROUBLESHOOTING	96			CCTS: 1 JUL 96 STS: POI: 1 JUL 96			311			
J4AMF/ASF/AST 2A4X2 -038 2 SEP 96	QAX	( )C-135 AVIONICS COM/NAV MAINT CRAFTSMAN (ORGANIZATIONAL/	94	U		CCTS: 2 SEP 96 STS: POI: 2 SEP 96			308	310 313	216A,215	
J4AMF/ASF/AST 2A5X1 -021 15 DEC 95	4TX	EC/KC/RC-135 AEROSPACE REPAIR	115	U	O	CCTS: 15 DEC 95 STS: POI: 15 DEC 95			308	310 313	216A,215	
J4AMF/ASF/AST 2A5X1G-001 15 MAR 96	28V	KC-135 ACFT MAINT TECHN (PHASE)	108	U	O	CCTS: 15 MAR 96 STS: POI: 15 MAR 96			308	310 313	215	
J4AMF/ASF/AST 2A5X1G-002 26 AUG 96	8G6	KC-135R/T AIRCRAFT MAINTENANCE CRAFTSMAN (FOLLOW-ON)	117	U	5 M C O	CCTS: 26 AUG 96 STS: POI: 26 AUG 96			313	310 308	216A,215	
J4AMF/ASF/AST 2A5X1G-003 15 FEB 94	9PB	KC-135 ACFT MAINT TECHN (FOLLOW ON)	118	U	5 O	CCTS: 27 SEP 96 STS: POI: 15 FEB 94	C-1 13 DEC 95 C-2 29 AUG 96 C-3 27 SEP 96		308			
J4AMF/ASF/AST 2A5X1G-004 15 JAN 96	5P9	KC-135R/T ACFT MAINT CRAFTSMAN (DIFFERENCES)	42	U	M O	CCTS: 15 JAN 96 STS: POI: 15 JAN 96	C-1 8 FEB 96 C-2 2 AUG 96	D149372 70SR	313	310 308	215,216A	
J4AMF/ASF/AST 2A5X1G-007 2 SEP 96	NZK	E/K/R/WC-135 ENTRY LEVEL/CROSSOVER MAINTENANCE COURSE	93	U	A	CCTS: 2 SEP 96 STS: POI: 2 SEP 96			313	310 308		
J4AMF 2A5X1G-010 1 JUL 96	XK3	EC/RC-135 AIRCRAFT MAINTENANCE CRAFTSMAN (ISOCHRONAL INSPECTION)	90	U	O	CCTS: 1 JUL 96 STS: POI: 1 JUL 96			311			
J4AMF 2A5X1G-011 15 MAY 96	XK4	EC/RC-135 AIRCRAFT MAINTENANCE CRAFTSMAN (FOLLOW-ON)	90		O	CCTS: 15 MAY 96 STS: POI: 15 MAY 96			311	215		

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GROUP A EC/KC/RC/WC-135 Aircraft (Contd)												
J4AMF 2A5X1G-012 1 SEP 95	XK5	EC/RC-135 ENTRY LEVEL/CROSSOVER MAINTENANCE COURSE	80		A	CCTS: 1 SEP 95 STS: POI: 1 SEP 95			311	215		
J4AMF/ASF/AST 2A6X1A-025 23 JUN 92	0C5	EC/KC/RC/WC-135 ENGINE OPERATION	30	U	5 7 A E O	CCTS: 23 JUN 92 STS: POI: 23 JUN 92	C-2 31 OCT 93 C-1 4 JUN 93 C-3 31 MAY 96		311	313 308		30 HRS IF J57 AND TF33 ARE TAUGHT-24 HRS IF J57 OR TF33 IS TAUGHT
J4AMF/ASF/AST 2A6X1A-026 1 JUL 96	3CA	JET ENGINE CRAFTSMAN (TF33/P-5/ P-9/P-102 FAMILIARIZATION)	30	U	0	CCTS: 1 JUL 96 STS: POI: 1 JUL 96			311	313 308	215	
J4AMF/ASF/AST 2A6X1A-027 31 MAY 93	5P8	KC-135R QUICK START AUXILIARY POWER UNIT SYSTEM (QSAS)	30	U	O	CCTS: 31 MAY 93 STS: POI: 31 MAY 93	C-1 31 OCT 93		308		216A	
J4AMF/ASF/AST 2A6X1A-028 5 FEB 96	7EN	KC-135R AEROSPACE PROPULSION TECHNICIAN (FLTLINE ENG OPERATOR)	36	U	O	CCTS: 5 FEB 96 STS: POI: 5 FEB 96			308	310 313	216A,215	
J4AMF 2A6X1A-029 1 APR 94	8K3	F108-CF-100 JET ENGINE TECHNICIAN (DEPOT LEVEL)	214	U		CCTS: 1 APR 94 STS: POI: 1 APR 94			309			
J4AMF/ASF/AST 2A6X1A-032 31 MAY 93	9N9	AEROSPACE PROPULSION TECH (J-57 ENG, O/M)	58	U	0	CCTS: 31 MAY 93 STS: POI: 31 MAY 93	C-1 8 JUN 93		308			COURSE WILL BE DELETED 95/4.
J4AMF/ASF/AST 2A6X1A-034 15 SEP 91	HFQ	KC-135R QUICK START AUXILIARY POWER UNIT SYS (QSAS) TECHN	30	U	C	CCTS: 1 OCT 95 STS: POI: 1 OCT 95	C-2 8 OCT 93 C-3 31 OCT 93 C-1 8 SEP 92		308	310 313		
J4AMF/ASF/AST 2A6X1A-035 1 APR 96	81Z	F108-CF-100 AEROSPACE PROPULSION TECHNICIAN (OM)	82	U		CCTS: 1 APR 96 STS: POI: 1 APR 96		D149201 70	313	308 310	216A,215	
J4AMF/ASF/AST 2A6X1A-036 20 FEB 89	6SA	KC-135 T-41M AUXILIARY POWER UNIT	27	U		CCTS: 20 FEB 89 STS: POI: 20 FEB 89	C-3 31 OCT 93 C-2 12 FEB 90 C-1 20 MAR 89	D149153 70SA	308	313		
J4AMF/ASF/AST 2A6X1A-084 30 JUN 94	XA2	F108-CF-100 AEROSPACE PROPULSION TECHNICIAN (ENGINE SYSTEMS KNOWLEDGE)	28			CCTS: 30 JUN 93 STS: POI: 30 JUN 94			308	310 313		

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GROUP A EC/KC/RC/WC-135 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X1A-092 5 JAN 96	3I6	KC-135R/F108-CF- ENGINE TRENDING AND DIAGNOSTICS	15	U		CCTS: 5 JAN 96 STS: POI: 5 JAN 96			308	310 313		
J4AMF/ASF/AST 2A6X1A-094 3 JUN 96	0QH	KC-135R QUICK START AUXILIARY POWER UNIT SYSTEM FAMILIARIZATION	30	U		CCTS: 3 JUN 96 STS: POI: 3 JUN 96	C-1 10 JUN 96		216A			
J4AMF/ASF/AST 2A6X4 -007 1 MAY 96	5D4	KC-135 FUEL TANK REPAIR	36	U	O	CCTS: 1 MAY 96 STS: POI: 1 MAY 96		D149232 70SR	309			
J4AMF/ASF/AST 2A6X4 -014 8 MAR 93	P8F	KC-135 AIRCRAFT FUEL SYSTEM TECHNICIAN	80			CCTS: 20 SEP 96 STS: POI: 16 JAN 96	C-1 20 SEP 96		308	310 313		
J4AMF/ASF/AST 2A6X5 -005 15 APR 96	JLR	EC/KC-135 IN-FLIGHT REFUELING SYSTEM REPAIR TECHN	92	U	A C	CCTS: 15 APR 96 STS: POI: 15 APR 96			308	310 313	216A	
J4AMF/ASF/AST 2A6X5 -014 1 APR 96	KPX	EC-135 OA-8035/ARC-96 ANTENNA GROUP	30	U		CCTS: 1 APR 96 STS: POI: 1 JUL 95			311			
J4AMF/ASF/AST 2A6X5 -016 2 SEP 96	7XU	KC-135 AIRCRAFT PNEUDRAULICS REPAIR CRAFTSMAN	63	U	O	CCTS: 2 SEP 96 STS: POI: 2 SEP 96	C-1 10 SEP 96		308	306 310 313	216A	
J4AMF/ASF/AST 2A6X5 -017 30 DEC 92	6ZS	KC-135R ACFT PNEU SYS REPAIR TECHN (DIFFERENCES)	9	U	C	CCTS: 30 DEC 92 STS: POI: 30 DEC 92	C-1 31 OCT 93	D149200 70	308		216A	
J4AMF 2A6X5 -039 30 APR 94	XKB	EC/RC-135 AIRCRAFT PNEUDRAULIC REPAIR	68		O	CCTS: 30 APR 94 STS: POI: 30 APR 94	C-2 1 MAY 95 C-1 1 AUG 94 C-3 19 APR 96		311			
J4AMF 2A6X5 -040 1 AUG 96	XKC	EC/RC-135 IN-FLIGHT REFUELING SYSTEM REPAIRN	90		C A	CCTS: 1 AUG 96 STS: POI: 1 AUG 96			311			
J4AMF/ASF/AST 2A6X6 -026 1 APR 96	MYQ	KC-135R ELECTRO - ENVIRONMENTAL CRAFTSMAN	98	U	O	CCTS: 1 APR 96 STS: POI: 1 APR 96	C-1 24 APR 96		308	310 313	216A	
J4AMF/ASF/AST 2A6X6 -033 26 AUG 96	WBY	RC-135( ),OC-135B AND WC-135B ELECTRO-ENVIRONM CRAFTSMAN	102			CCTS: 26 AUG 96 STS: POI: 26 AUG 96			311			

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GROUP A											
EC/KC/RC/WC-135 Aircraft (Contd)											
J4AMF/ASF/AST 2A6X6 -034 15 MAR 93	WBZ	EC-135C/J ELECTRO-ENVIRON TECHNICIAN	98			CCTS: 15 MAR 93 STS: POI: 15 MAR 93		311			
J4AMF/ASF/AST 2A6X6 -046 30 APR 93	MSM	KC-135 ELECTRO-ENVIRONMENTAL TECHNICIAN	120	U		CCTS: 30 APR 93 STS: POI: 30 APR 93	C-4 16 JUN 94 C-3 30 MAR 94 C-2 31 OCT 93 C-1 14 JUL 93	313			
F-111 Aircraft											
J4AMF/ASF/AST 2A0X1A-001 1 JAN 95	MT0	EF-111 AVIONICS TEST STATION & COMPUTER CRAFTSMAN (ALQ-99 DIGITAL/IN-SHOP)	54	C	S C	CCTS: 1 JAN 95 STS: POI: 1 JAN 95		209			
J4AMF/ASF/AST 2A0X1A-002 1 JUN 93	MT1	EF-111A AVIONICS TEST STATION & COMPUTER CRAFTSMAN (RADIO FREQ LRU/IN-SHOP/AN/A	110	S	C S	CCTS: 21 JUN 93 STS: POI: 21 JUN 93		209			
J4AMF/ASF/AST 2A0X1A-003 1 SEP 94	MTB	EF-111A AVIONICS TEST STATION & COMPUTER CRAFTSMAN (AN/ALM-204)	180	U	C S	CCTS: 1 SEP 94 STS: POI: 1 SEP 94		209			
J4AMF/ASF/AST 2A0X1A-009 1 JUN 94	WZB	F-111 AVIONICS TEST STATION & COMPUTER CRAFTSMAN (AVIONIC TEST STA/IN-SHOP/REPL AIS-R)	150	U	0	CCTS: 1 JUN 94 STS: POI: 1 JUN 94		209			
J4AMF/ASF/AST 2A0X1A-010 1 JUN 94	WZC	F-111 AVIONICS TEST STATION COMPONENT CRAFTSMAN (INTRO TO AVIONICS/IN-SHOP AIS-R)	29	U		CCTS: 1 JUN 94 STS: POI: 1 JUN 94		209			
J4AMF/ASF/AST 2A3X1 -010 19 APR 96	19Q	EF-111A AVIONICS SYS CRAFTSMAN (JAMMING SUBSYSTEM)	186	S	0 S	CCTS: 19 APR 96 STS: POI: 19 APR 96		209			

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GROUP A F-111 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X1A-017 19 JUN 96	WCA	EF-111A AVIONIC SYS JRNYMAN (NAVIG CONTROL SYSTEMS/AMP CROSSOVER)	162	U	CO	CCTS: 19 JUN 96 STS: POI: 19 JUN 96			209			
J4AMF/ASF/AST 2A3X1A-018 26 AUG 96	WZF	F-111 ATTACK CONTROL SYSTEM (AMP CONVERSION)	64	U	570	CCTS: 26 AUG 96 STS: POI: 26 AUG 96			209			
J4AMF/ASF/AST 2A3X1A-022 1 APR 94	X42	F-111F AVIONICS SYSTEMS CRAFTSMAN (ATTACK CONTROL SYSTEMS)	168	U	5O	CCTS: 1 APR 94 STS: POI: 1 APR 94			209			
J4AMF/ASF/AST 2A3X1B-001 1 NOV 94	94L	F-111 AVIONICS SYS CRAFTSMAN (INST AND FLIGHT CONTROL SYS/CROSSOVER)	201	U	MO	CCTS: 1 NOV 94 STS: POI: 1 NOV 94			209			
J4AMF/ASF/AST 2A3X1B-013 1 JAN 95	Q2M	F-111 AVIONICS SYS CRAFTSMAN (DIGITAL FLT CONTROL SYSTEM)	40	U	5C	CCTS: 1 JAN 95 STS: POI: 1 JAN 95	C-1 5 APR 96	D149351 70SR	209			
J4AMF/ASF/AST 2A3X1B-014 1 JAN 95	XNN	F-111 AVIONICS SYS CRAFTSMAN (EF/F-111() FLT CONT SYS(AFCS))	24	U	5MC	CCTS: 1 JAN 95 STS: POI: 1 JAN 95			209			
J4AMF/ASF/AST 2A3X1B-015 1 JAN 95	XNP	F-111 AVIONICS SYS CRAFTSMAN (STABILITY AUGMENTATION SYS (SAS))	20	U	5MC	CCTS: 1 JAN 95 STS: POI: 1 JAN 95			209			
J4AMF/ASF/AST 2A3X1B-016 1 JAN 95	XNQ	F-111 AVIONICS SYS CRAFTSMAN (F-111 PRIMARY FLIGHT CONTROLS & TRIMS SYS)	30	U	5MC	CCTS: 1 JAN 95 STS: POI: 1 JAN 95			209			
J4AMF/ASF/AST 2A3X1C-002 1 OCT 94	LKC	EF/F-111 AVIONICS SYS CRAFTSMAN (COMM NAV & PEN AIDS/CROSSOVER)	196	S	MOS	CCTS: 1 OCT 94 STS: POI: 1 OCT 94		D149377 70SR	209			
J4AMF/ASF/AST 2A3X1C-012 1 APR 94	X40	EF/F-111() AVIONICS SYS CRAFTSMAN (COM NAV & PEN AIDS/AMP CONVERSION)	81	S	SA5O	CCTS: 1 APR 94 STS: POI: 1 APR 94			209			

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GROUP A F-111 Aircraft (Contd)											
J4AMF/ASF/AST 2A3X3J-022 1 DEC 94	TEG	F-111 TACTICAL ACFT MAINT CRAFTSMAN FAM	48	U	O	CCTS: 1 DEC 94 STS: POI: 1 DEC 94		209	314A		
J4AMF/ASF/AST 2A3X3J-048 1 SEP 94	TB9	F-111 TACTICAL ACFT MAINT CRAFTSMAN (PNEU RPRM)	78	U	0	CCTS: 1 SEP 94 STS: POI: 1 SEP 94		209			
J4AMF/ASF/AST 2A3X3J-056 1 MAR 94	WBV	F-111() TACTICAL ACFT MAINT CRAFTSMAN (MECHANICAL FLIGHT CONTROL MAINTENANCE)	62	U	O	CCTS: 1 MAR 94 STS: POI: 1 MAR 94		209			
J4AMF/ASF/AST 2A3X3J-086 16 JUL 96	27O	EF-111A TACTICAL ACFT MAINT CRAFTSMAN (PHASE INSPECTION)	72	U	0	CCTS: 16 JUL 96 STS: POI: 16 JUL 96		209			
J4AMF/ASF/AST 2A6X3 -000 1 APR 94	CPV	EF/F/FB-111() AIRCREW EGRESS SYSTEMS CRAFTSMAN	74	U	0	CCTS: 1 APR 94 STS: POI: 1 APR 94		209			
J4AMF/ASF/AST 2A6X6 -000 1 OCT 94	SZM	EF/F-111() AIRCRAFT ELECTRICAL & ENVIRONMENTAL SYSTEMS (ELECTRICAL)	156	U	O A	CCTS: 1 OCT 94 STS: POI: 1 OCT 94		209			
J4AMF/ASF/AST 2A6X6 -055 1 JUN 94	J0L	EF/F-111 AIRCRAFT ELECTRICAL & ENVIRONMENTAL SYSTEMS CRAFTSMAN (ENVIRONMENTAL/U	126	U		CCTS: 1 JUN 94 STS: POI: 1 JUN 94		209			
J4AMF/ASF/AST 2W1X1 -178 1 MAY 93	79T	F-111E ACFT ARMT SYSTEM CRAFTSMAN (WPNS LOADING/WPNS RELEASE)	83	U	A	CCTS: 1 MAY 93 STS: POI: 1 MAY 93	C-1 10 JAN 94	209			COURSE TRANSFERS 95/1, SEE CHAP 8
J4AMF/ASF/AST 2W1X1 -189 1 NOV 92	WRZ	F-111F AIRCRAFT ARMAMENT SYSTEMS CRAFTSMAN (WEAPONS RELEASE/FLIGHTLI	61	U	A	CCTS: 1 NOV 92 STS: POI: 1 NOV 92	C-2 11 MAY 93 C-1 21 JAN 93	209			

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GROUP A											
F-111 Aircraft (Contd)											
J4AMF/ASF/AST 2W1X1 -190 1 NOV 94	WS5	F-111F AIRCRAFT ARMAMENT SYSTEMS CRAFTSMAN (WEAPONS RELEASE/IN-SHOP)	62	U	A	CCTS: 1 NOV 94 STS: POI: 1 NOV 94		209			
F-117A Aircraft											
J4OMF 021A3 -000 1 AUG 96	2I1	F-117A AIRCRAFT MAINTENANCE OFFICER SYSTEM TRAINING	18	S	C O	CCTS: 1 AUG 96 STS: POI: 1 AUG 96		210			
J4ABF 2A333B-002 10 JUN 96	0RN	F-117A TACTICAL AIRCRAFT MAINTENANCE (APPRENTICE)	162	U	C	CCTS: 10 JUN 96 STS: POI: 10 JUN 96		210			
J4AMF/ASF/AST 2A3X2 -005 20 OCT 95	1IR	F-117A TACTICAL AIRCRAFT WIRE SYSTEMS	27	U	O	CCTS: 15 MAY 96 STS: POI: 15 MAY 96		210			
J4AMF/ASF/AST 2A3X2 -006 20 OCT 95	1IS	F-117A AIRCRAFT INTEGRATED AVIONICS MAINTENANCE SYSTEM (CROSS)	126	S	C O	CCTS: 15 JUN 96 STS: POI: 15 JUN 96		210			
J4AMF/ASF/AST 2A3X2 -008 5 MAR 96	1IP	F-117A AIRCRAFT INTEGRATED AVIONICS MAINTENANCE SYS	180	S	A E	CCTS: STS: POI: 5 MAR 96		210			
J4AMF/ASF/AST 2A3X3B-025 20 OCT 95	1XI	F-117A TACTICAL AIRCRAFT MAINTENANCE (CROSS)	121	S	C O	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		210			
J4AMF/ASF/AST 2A3X3B-026 20 OCT 95	1YI	F-117A TACTICAL AIRCRAFT RADAR ABSORMENT MATERIAL (RAM) INTRODUCTION	3	S	0	CCTS: 1 AUG 96 STS: POI: 1 AUG 96		210			
J4AMF/ASF/AST 2A6X1A-089 20 OCT 95	1ZI	F-117A TACTICAL AIRCRAFT STRUCTURAL TRACKING AND ENGINE MONITORING SYSTEM (STEMS)	12	U		CCTS: 1 APR 96 STS: POI: 1 APR 96		210			

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GROUP A											
F-117A Aircraft (Contd)											
J4AMF/ASF/AST 2A6X1A-090 20 OCT 95	1ZU	F404 JET ENGINE INTERMEDIATE MAINTENANCE (JEIM)	14	U		CCTS: 1 MAR 96 STS: POI: 1 MAR 96		210			
J4AMF/ASF/AST 2A6X1A-091 20 OCT 95	28I	F404 BORESCOPE AND BLADE BLENDING MAINTENANCE	18	U		CCTS: 1 MAR 96 STS: POI: 1 MAR 96		210			
J4AMF/ASF/AST 2A6X6 -063 20 OCT 95	29I	F-117A AIRCRAFT ENVIRONMENTAL CONTROL AND ELECTRICAL SYSTEM JOURNEYMAN	84	S	CO	CCTS: 1 AUG 96 STS: POI: 1 AUG 96		210			
J4AMF/ASF/AST 2A7X3 -001 20 OCT 95	2EI	F-117A TACTICAL AIRCRAFT RADAR ABSORBENT MATERIAL (RAM) ASSESSORS	30	S	5	CCTS: 1 APR 96 STS: POI: 1 APR 96		210			
J4ASF/AMF/AST 2W1X1 -202 20 OCT 95	2GI	F-117A TACTICAL AIRCRAFT ARMAMENT MAINTENANCE JOURNEYMAN	60	U	E0	CCTS: 15 JUL 96 STS: POI: 15 JUL 96		210			
J4AMF/ASF/AST 2W1X1 -203 20 OCT 95	2HI	F-117A TACTICAL AIRCRAFT ARMAMENT SYSTEM TROUBLESHOOTING	15	S	CO	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		210			
F-15 Aircraft											
J4AMF/ASF/AST 2A3X1 -001 7 APR 95	WAL	F-15C AVIONICS JOURNEYMAN/CRAFT TRANSITION (F-111 ONLY)	90	U	00	CCTS: 7 APR 95 STS: POI: 7 APR 95		204	214 216		
J4AMF/ASF/AST 2A3X1 -001 7 APR 95	WAL	F-15C AVIONICS JOURNEYMAN/CRAFT TRANSITION (F-111 ONLY)	90	U	00	CCTS: 7 APR 95 STS: POI: 7 APR 95		204	214 216		
J4AMF/ASF/AST 2A3X1 -002 6 OCT 94	WAM	F-15E AVIONIC JOURNEYMAN/CRAFT TRANSITION (F-111 ONLY)	111	U	70	CCTS: 6 OCT 94 STS: POI: 6 OCT 94		201			
J4AMF/ASF/AST 2A3X1 -002 6 OCT 94	WAM	F-15E AVIONIC JOURNEYMAN/CRAFT TRANSITION (F-111 ONLY)	111	U	70	CCTS: 6 OCT 94 STS: POI: 6 OCT 94		201			

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GROUP A F-15 Aircraft (Contd)											
J4AMF/ASF/AST 2A3X1A-000 19 OCT 95	7WP	F-15 INTEG AVIONIC JOURNEYMAN/CRAFT (ATTACK CONTROL)(CROSS)	130	U	50	CCTS: 19 OCT 95 STS: POI: 19 OCT 95		204	213A 214 204A 215	216,213	
J4AMF/ASF/AST 2A3X1A-000 19 OCT 95	7WP	F-15 INTEG AVIONIC JOURNEYMAN/CRAFT (ATTACK CONTROL)(CROSS)	130	U	50	CCTS: 19 OCT 95 STS: POI: 19 OCT 95		204	213A 214 204A 215	216,213	
J4AMF/ASF/AST 2A3X1A-008 4 AUG 94	92W	F-15 AVIONIC SYSTEM JOURNEYMAN/CRAFT (AN/APG-70 RADAR)	39	U	5	CCTS: 4 AUG 94 STS: POI: 4 AUG 94	C-1 18 JUL 95 C-2 20 JUN 96	213A	216		MSIP
J4AMF/ASF/AST 2A3X1A-008 4 AUG 94	92W	F-15 AVIONIC SYSTEM JOURNEYMAN/CRAFT (AN/APG-70 RADAR)	39	U	5	CCTS: 4 AUG 94 STS: POI: 4 AUG 94	C-1 18 JUL 95 C-2 20 JUN 96	213A	216		MSIP
J4AMF/ASF/AST 2A3X1A-009 1 FEB 94	HTV	F-15E AVIONIC SYSTEMS JOURNEYMAN/CRAFT (ATTACK CONTROL) (DIFF)	126	U	3	CCTS: 1 FEB 94 STS: POI: 1 FEB 94		201	213 216	217	
J4AMF/ASF/AST 2A3X1A-009 1 FEB 94	HTV	F-15E AVIONIC SYSTEMS JOURNEYMAN/CRAFT (ATTACK CONTROL) (DIFF)	126	U	3	CCTS: 1 FEB 94 STS: POI: 1 FEB 94		201	213 216	217	
J4AMF/ASF/AST 2A3X1A-010 15 MAR 96	N8U	F-15E AVIONIC SYSTEMS JOURNEYMAN/CRAFT (ATTACK CONTROL) (CROSS/DIFFERENC	114	U	O	CCTS: 15 MAR 96 STS: POI: 15 MAR 96		201	213 216 213A 214		
J4AMF/ASF/AST 2A3X1A-010 15 MAR 96	N8U	F-15E AVIONIC SYSTEMS JOURNEYMAN/CRAFT (ATTACK CONTROL) (CROSS/DIFFERENC	114	U	O	CCTS: 15 MAR 96 STS: POI: 15 MAR 96		201	213 216 213A 214		
J4AMF/ASF/AST 2A3X1B-000 20 JUN 96	7WQ	F-15 INTEG AVIONIC JOURNEYMAN/CRAFT (INSTRUMENT AND FLIGHT CONTROL) (CROSS)	112	U	E M 57	CCTS: 20 JUN 96 STS: POI: 20 JUN 96		204A	213A 213 214 204	216,215	

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GROUP A F-15 Aircraft (Contd)											
J4AMF/ASF/AST 2A3X1B-000 20 JUN 96	7WQ	F-15 INTEG AVIONIC JOURNEYMAN/CRAFT (INSTRUMENT AND FLIGHT CONTROL) (CROSS)	112	U	E M 5 7	CCTS: 20 JUN 96 STS: POI: 20 JUN 96		204A	213A 213 214 204	216,215	
J4AMF/ASF/AST 2A3X1B-006 27 FEB 96	N8Z	F-15E AVIONIC SYSTEMS JOURNEYMAN/CRAFT (INSTR AND FLT CONTROL) (CROSS)	101	U	O	CCTS: 27 FEB 96 STS: POI: 27 FEB 96		201	213 216 213A 214		
J4AMF/ASF/AST 2A3X1B-006 27 FEB 96	N8Z	F-15E AVIONIC SYSTEMS JOURNEYMAN/CRAFT (INSTR AND FLT CONTROL) (CROSS)	101	U	O	CCTS: 27 FEB 96 STS: POI: 27 FEB 96		201	213 216 213A 214		
J4AMF/ASF/AST 2A3X1B-007 1 SEP 94	SM0	F-15E INTEGRATED AVIONIC JOURNEYMAN/CRAFT (INSTRUMENT AND FLIGHT CONTROLS) (DIFFERENCE)	63	U	5	CCTS: 1 SEP 94 STS: POI: 1 SEP 94		201	213 216 213A		
J4AMF/ASF/AST 2A3X1B-007 1 SEP 94	SM0	F-15E INTEGRATED AVIONIC JOURNEYMAN/CRAFT (INSTRUMENT AND FLIGHT CONTROLS) (DIFFERENCE)	63	U	5	CCTS: 1 SEP 94 STS: POI: 1 SEP 94		201	213 216 213A		
J4AMF/ASF/AST 2A3X1C-000 10 AUG 95	7WZ	F-15 INTEG AVIONIC JOURNEYMAN/CRAFT (COMM, NAV, AND PEN-AIDS) (CROSS)	108	S	5 7 S	CCTS: 10 AUG 95 STS: POI: 10 AUG 95		204	213A 204A 215 214	216,213	
J4AMF/ASF/AST 2A3X1C-000 10 AUG 95	7WZ	F-15 INTEG AVIONIC JOURNEYMAN/CRAFT (COMM, NAV, AND PEN-AIDS) (CROSS)	108	S	5 7 S	CCTS: 10 AUG 95 STS: POI: 10 AUG 95		204	213A 204A 215 214	216,213	
J4AMF/ASF/AST 2A3X1C-001 12 JUL 96	HU3	F-15E AVIONICS JOURNEYMAN/CRAFT (COMM, NAV, PEN-AIDS) (DIFFERENCE)	60	U	0 0	CCTS: 12 JUL 96 STS: POI: 12 JUL 96		201	213A 213 216		
J4AMF/ASF/AST 2A3X1C-001 12 JUL 96	HU3	F-15E AVIONICS JOURNEYMAN/CRAFT (COMM, NAV, PEN-AIDS) (DIFFERENCE)	60	U	0 0	CCTS: 12 JUL 96 STS: POI: 12 JUL 96		201	213A 213 216		

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X1C-008 1 MAY 96	N8V	F-15E AVIONIC JOURNEYMAN/CRAFT (COMM/NAV/TEWS) (CROSS)	119	S	AEOS	CCTS: 1 MAY 96 STS: POI: 1 MAY 96			201	213 216 213A 214		
J4AMF/ASF/AST 2A3X1C-008 1 MAY 96	N8V	F-15E AVIONIC JOURNEYMAN/CRAFT (COMM/NAV/TEWS) (CROSS)	119	S	AEOS	CCTS: 1 MAY 96 STS: POI: 1 MAY 96			201	213 216 213A 214		
J4AMF/ASF/AST 2A3X3A-003 22 JUL 94	RJA	F-15 JET ENGINE JOURNEYMAN/CRAFT (F100-PW-100 ENGINE TRIM INSTALLED)	29	U	C	CCTS: 22 JUL 94 STS: POI: 22 JUL 94		D149278 70SR	204	217 204A		
J4AMF/ASF/AST 2A3X3A-003 22 JUL 94	RJA	F-15 JET ENGINE JOURNEYMAN/CRAFT (F100-PW-100 ENGINE TRIM INSTALLED)	29	U	C	CCTS: 22 JUL 94 STS: POI: 22 JUL 94		D149278 70SR	204	217 204A		
J4AMF/ASF/AST 2A3X3A-004 1 FEB 95	R6Y	F-15 ACFT MAINT JOURNEYMAN/CRAFT (ENG STARTING SYS)	39	U	5 7 0	CCTS: 1 FEB 95 STS: POI: 1 FEB 95		D149054 70SR	204A	204B 213 204 215	201,217 216,214	
J4AMF/ASF/AST 2A3X3A-004 1 FEB 95	R6Y	F-15 ACFT MAINT JOURNEYMAN/CRAFT (ENG STARTING SYS)	39	U	5 7 0	CCTS: 1 FEB 95 STS: POI: 1 FEB 95		D149054 70SR	204A	204B 213 204 215	201,217 216,214	
J4AMF/ASF/AST 2A3X3A-006 24 AUG 94	UAQ	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT	99	U	0	CCTS: 24 AUG 94 STS: POI: 24 AUG 94	C-1 18 AUG 95 C-2 6 AUG 96	D149050 70SR	204A	204B 214 213A 204	213,201 215,216	
J4AMF/ASF/AST 2A3X3A-006 24 AUG 94	UAQ	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT	99	U	0	CCTS: 24 AUG 94 STS: POI: 24 AUG 94	C-1 18 AUG 95 C-2 6 AUG 96	D149050 70SR	204A	204B 214 213A 204	213,201 215,216	
J4AMF/ASF/AST 2A3X3A-007 30 AUG 94	UY0	F-15 AIRCRAFT MAINTENANCE ORIENTATION	24	U	0	CCTS: 30 AUG 94 STS: POI: 30 AUG 94		D149148 70SA	204A	213 204 201 204B	217,213A 216,215 214	
J4AMF/ASF/AST 2A3X3A-007 30 AUG 94	UY0	F-15 AIRCRAFT MAINTENANCE ORIENTATION	24	U	0	CCTS: 30 AUG 94 STS: POI: 30 AUG 94		D149148 70SA	204A	213 204 201 204B	217,213A 216,215 214	

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GROUP A F-15 Aircraft (Contd)											
J4AMF/ASF/AST 2A3X3A-009 7 APR 95	3XV	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (CANOPY RIGGING)	60	U	A0	CCTS: 7 APR 95 STS: POI: 7 APR 95		204A	216 204 213A 215	201,204B 217,214	
J4AMF/ASF/AST 2A3X3A-009 7 APR 95	3XV	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (CANOPY RIGGING)	60	U	A0	CCTS: 7 APR 95 STS: POI: 7 APR 95		204A	216 204 213A 215	201,204B 217,214	
J4AMF/ASF/AST 2A3X3A-011 6 DEC 95	5S0	F-15 TACT ACFT MAINT JOURNEYMAN/CRAFT (CONFORMAL FUEL TANK INSTALL AND REMOVAL	21	U	EO	CCTS: 6 DEC 95 STS: POI: 6 DEC 95		201			
J4AMF/ASF/AST 2A3X3A-011 6 DEC 95	5S0	F-15 TACT ACFT MAINT JOURNEYMAN/CRAFT (CONFORMAL FUEL TANK INSTALL AND REMOVAL	21	U	EO	CCTS: 6 DEC 95 STS: POI: 6 DEC 95		201			
J4AMF/ASF/AST 2A3X3A-012 10 MAR 95	64G	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (ADVANCED CREW CHIEF)	60	U	MOC	CCTS: 10 MAR 95 STS: POI: 10 MAR 95		204	213 204B 217 213A	215	
J4AMF/ASF/AST 2A3X3A-012 10 MAR 95	64G	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (ADVANCED CREW CHIEF)	60	U	MOC	CCTS: 10 MAR 95 STS: POI: 10 MAR 95		204	213 204B 217 213A	215	
J4AMF/ASF/AST 2A3X3A-013 4 APR 95	8UL	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (FLIGHT CONTROL SYSTEM)	99	U	000	CCTS: 4 APR 95 STS: POI: 4 APR 95	C-1 10 AUG 95 C-2 3 APR 96	204	216 213A 215 204A	201,204B 217,214	F-15 A-D 84 hrs
J4AMF/ASF/AST 2A3X3A-013 4 APR 95	8UL	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (FLIGHT CONTROL SYSTEM)	99	U	000	CCTS: 4 APR 95 STS: POI: 4 APR 95	C-1 10 AUG 95 C-2 3 APR 96	204	216 213A 215 204A	201,204B 217,214	F-15 A-D 84 hrs

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X3A-015 24 OCT 95	8KM	F-15 JET ENGINE JOURNEYMAN/CRAFT (F100-PW-100 ENGINE O/M)	72	U	O	CCTS: 24 OCT 95 STS: POI: 24 OCT 95		D149282 70SR	204	217 214 204A 215	204B	
J4AMF/ASF/AST 2A3X3A-015 24 OCT 95	8KM	F-15 JET ENGINE JOURNEYMAN/CRAFT (F100-PW-100 ENGINE O/M)	72	U	O	CCTS: 24 OCT 95 STS: POI: 24 OCT 95		D149282 70SR	204	217 214 204A 215	204B	
J4AMF/ASF/AST 2A3X3A-016 15 DEC 95	UFE	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (PNEUDRAULIC)	60	U	5	CCTS: 15 DEC 95 STS: POI: 15 DEC 95			204	214 201 215 204A	217,213A 216,213	
J4AMF/ASF/AST 2A3X3A-016 15 DEC 95	UFE	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (PNEUDRAULIC)	60	U	5	CCTS: 15 DEC 95 STS: POI: 15 DEC 95			204	214 201 215 204A	217,213A 216,213	
J4AMF/ASF/AST 2A3X3A-017 26 JAN 96	MU3	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN (PNEUDRAULIC)	114	U	M O	CCTS: 26 JAN 96 STS: POI: 26 JAN 96			213A	213 214		
J4AMF/ASF/AST 2A3X3A-017 26 JAN 96	MU3	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN (PNEUDRAULIC)	114	U	M O	CCTS: 26 JAN 96 STS: POI: 26 JAN 96			213A	213 214		
J4AMF/ASF/AST 2A3X3A-019 8 SEP 94	NZU	F-15 JET ENGINE JOURNEYMAN/CRAFT (F100-PW-229) (ORGANIZATIONAL MAINTENANCE (OM))	80	U	A E O	CCTS: 8 SEP 94 STS: POI: 8 SEP 94	C-1 8 MAY 95		214	216		
J4AMF/ASF/AST 2A3X3A-019 8 SEP 94	NZU	F-15 JET ENGINE JOURNEYMAN/CRAFT (F100-PW-229) (ORGANIZATIONAL MAINTENANCE (OM))	80	U	A E O	CCTS: 8 SEP 94 STS: POI: 8 SEP 94	C-1 8 MAY 95		214	216		
J4AMF/ASF/AST 2A3X3A-020 24 OCT 95	SN0	F-15 AIRCRAFT ENGINE MAINTENANCE, F100-PW-220, ORGANIZATIONAL MAINTENANCE (OM)	80	U	5	CCTS: 24 OCT 95 STS: POI: 24 OCT 95	C-1 6 SEP 96	D149303 70SR	204B	216 213A 201 213		

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X3A-020 24 OCT 95	SN0	F-15 AIRCRAFT ENGINE MAINTENANCE, F100-PW-220, ORGANIZATIONAL MAINTENANCE (OM)	80	U	5	CCTS: 24 OCT 95 STS: POI: 24 OCT 95	C-1 6 SEP 96	D149303 70SR	204B	216 213A 201 213		
J4AMF/ASF/AST 2A3X3A-021 27 APR 94	X3Z	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT	207	U	3 O	CCTS: 27 APR 94 STS: POI: 27 APR 94			204B	201 213A		
J4AMF/ASF/AST 2A3X3A-021 27 APR 94	X3Z	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT	207	U	3 O	CCTS: 27 APR 94 STS: POI: 27 APR 94			204B	201 213A		
J4AMF/ASF/AST 2A3X3A-023 12 MAY 94	XKR	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (ENGINE STARTING SYSTEM)	44	U	O	CCTS: 12 MAY 94 STS: POI: 12 MAY 94			201			
J4AMF/ASF/AST 2A3X3A-023 12 MAY 94	XKR	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (ENGINE STARTING SYSTEM)	44	U	O	CCTS: 12 MAY 94 STS: POI: 12 MAY 94			201			
J4AMF/ASF/AST 2A3X3A-024 2 MAY 94	XKS	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT	99	U	O	CCTS: 2 MAY 94 STS: POI: 2 MAY 94			201			
J4AMF/ASF/AST 2A3X3A-024 2 MAY 94	XKS	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT	99	U	O	CCTS: 2 MAY 94 STS: POI: 2 MAY 94			201			
J4AMF/ASF/AST 2A3X3A-025 2 MAY 94	XKT	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (CANOPY RIGGING)	53	U	A M	CCTS: 2 MAY 94 STS: POI: 2 MAY 94			201			
J4AMF/ASF/AST 2A3X3A-025 2 MAY 94	XKT	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (CANOPY RIGGING)	53	U	A M	CCTS: 2 MAY 94 STS: POI: 2 MAY 94			201			

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X3A-026 2 MAY 94	XKV	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (FLIGHT CONTROL SYSTEM)	98	U	5A	CCTS: 2 MAY 94 STS: POI: 2 MAY 94	C-1 16 AUG 95		201			
J4AMF/ASF/AST 2A3X3A-026 2 MAY 94	XKV	F-15E TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (FLIGHT CONTROL SYSTEM)	98	U	5A	CCTS: 2 MAY 94 STS: POI: 2 MAY 94	C-1 16 AUG 95		201			
J4AMF/ASF/AST 2A3X3A-028 25 JUN 96	307	F-15 WAR READY MATERIAL (WRM) FUEL TANK BUILD-UP (REFRESHER)	24	U	OC	CCTS: 25 JUN 96 STS: POI: 25 JUN 96			201	204 204A 204B 213	213A	
J4AMF/ASF/AST 2A3X3A-028 25 JUN 96	307	F-15 WAR READY MATERIAL (WRM) FUEL TANK BUILD-UP (REFRESHER)	24	U	OC	CCTS: 25 JUN 96 STS: POI: 25 JUN 96			201	204 204A 204B 213	213A	
J4AMF/ASF/AST 2A3X3A-029 7 JUN 96	110	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (CANOPY RIGGING)	42	U	EA	CCTS: 7 JUN 96 STS: POI: 7 JUN 96			204A	204 213A 215 216	201,204B 214,217	
J4AMF/ASF/AST 2A3X3A-029 7 JUN 96	110	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (CANOPY RIGGING)	42	U	EA	CCTS: 7 JUN 96 STS: POI: 7 JUN 96			204A	204 213A 215 216	201,204B 214,217	
J4AMF/ASF/AST 2A3X3A-030 6 JUN 96	111	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (ADVANCED CREW CHIEF)	36	U	OM	CCTS: 6 JUN 96 STS: POI: 6 JUN 96			204	213A 217 204B 213	215	
J4AMF/ASF/AST 2A3X3A-030 6 JUN 96	111	F-15 TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN/CRAFT (ADVANCED CREW CHIEF)	36	U	OM	CCTS: 6 JUN 96 STS: POI: 6 JUN 96			204	213A 217 204B 213	215	
J4AMF/ASF/AST 2A6X1A-000 11 APR 94	10M	F-15 JET ENG JOURNEYMAN/CRAFT ENG STARTING SYS/SUBSYS (IM)	65	U	0	CCTS: 11 APR 94 STS: POI: 11 APR 94	C-1 7 MAY 95	D149279 70SR	204	204B 213 214 204A	213A,217 216	

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X1A-000 11 APR 94	10M	F-15 JET ENG JOURNEYMAN/CRAFT ENG STARTING SYS/SUBSYS (IM)	65	U	0	CCTS: 11 APR 94 STS: POI: 11 APR 94	C-1 7 MAY 95	D149279 70SR	204	204B 213 214 204A	213A,217 216	
J4AMF/ASF/AST 2A6X3 -015 2 MAR 95	1F3	F-15 AIRCREW EGRESS SYSTEMS CRAFTSMAN (OM)	32	U	0	CCTS: 2 MAR 95 STS: POI: 2 MAR 95		D149059 70SR	204	215 217 213 201	216	
J4AMF/ASF/AST 2A6X3 -015 2 MAR 95	1F3	F-15 AIRCREW EGRESS SYSTEMS CRAFTSMAN (OM)	32	U	0	CCTS: 2 MAR 95 STS: POI: 2 MAR 95		D149059 70SR	204	215 217 213 201	216	
J4AMF/ASF/AST 2A6X4 -005 10 NOV 94	73T	F-15 AIRCRAFT FUEL SYSTEMS JOURNEYMAN/CRAFT	60	U	A	CCTS: 10 NOV 94 STS: POI: 10 NOV 94	C-1 8 NOV 95		213	201 217 204 215A	216	
J4AMF/ASF/AST 2A6X4 -005 10 NOV 94	73T	F-15 AIRCRAFT FUEL SYSTEMS JOURNEYMAN/CRAFT	60	U	A	CCTS: 10 NOV 94 STS: POI: 10 NOV 94	C-1 8 NOV 95		213	201 217 204 215A	216	
J4AMF/ASF/AST 2A6X4 -006 21 JUL 94	5S1	F-15 CONFORMAL FUEL TANK OPERATION AND MAINTENANCE	23	U	C A	CCTS: 21 JUL 94 STS: POI: 21 JUL 94	C-1 10 JUL 95		201	216		
J4AMF/ASF/AST 2A6X4 -006 21 JUL 94	5S1	F-15 CONFORMAL FUEL TANK OPERATION AND MAINTENANCE	23	U	C A	CCTS: 21 JUL 94 STS: POI: 21 JUL 94	C-1 10 JUL 95		201	216		
J4AMF/ASF/AST 2A6X4 -020 10 MAY 94	XKM	F-15E TACT ACFT FUEL TANK SYS MAINT JOURNEYMAN/CRAFT (CONFORMAL FUEL TANK OPERATION AND MAINT)	23	U	A C	CCTS: 10 MAY 94 STS: POI: 10 MAY 94			201			
J4AMF/ASF/AST 2A6X4 -020 10 MAY 94	XKM	F-15E TACT ACFT FUEL TANK SYS MAINT JOURNEYMAN/CRAFT (CONFORMAL FUEL TANK OPERATION AND MAINT)	23	U	A C	CCTS: 10 MAY 94 STS: POI: 10 MAY 94			201			
J4AMF/ASF/AST 2A6X4 -021 23 MAY 94	XKN	F-15E TACTICAL AIRCRAFT FUEL SYSTEM MAINTENANCE JOURNEYMAN/CRAFT	60	U	A	CCTS: 23 MAY 94 STS: POI: 23 MAY 94			201			

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X4 -021 23 MAY 94	XKN	F-15E TACTICAL AIRCRAFT FUEL SYSTEM MAINTENANCE JOURNEYMAN/CRAFT	60	U	A	CCTS: 23 MAY 94 STS: POI: 23 MAY 94			201			
J4AMF/ASF/AST 2A6X6 -017 23 APR 96	S85	F-15 TACTICAL AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEM JOURNEYMAN/CRAFT (ELECTRICS ONLY)	108	U	0	CCTS: 23 APR 96 STS: POI: 23 APR 96			201	216 215 213 204	214	
J4AMF/ASF/AST 2A6X6 -017 23 APR 96	S85	F-15 TACTICAL AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEM JOURNEYMAN/CRAFT (ELECTRICS ONLY)	108	U	0	CCTS: 23 APR 96 STS: POI: 23 APR 96			201	216 215 213 204	214	
J4AMF/ASF/AST 2A6X6 -018 16 NOV 93	VJJ	F-15 ACFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS CRAFTSMAN,(ENVIR CONTROL SYSTEMS (ECS) ONLY)	91	U	0	CCTS: 16 NOV 93 STS: POI: 16 NOV 93		D149325 70SR	201	216 213 204 215	214	
J4AMF/ASF/AST 2A6X6 -018 16 NOV 93	VJJ	F-15 ACFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS CRAFTSMAN,(ENVIR CONTROL SYSTEMS (ECS) ONLY)	91	U	0	CCTS: 16 NOV 93 STS: POI: 16 NOV 93		D149325 70SR	201	216 213 204 215	214	
J4AMF/ASF/AST 2A6X6 -059 25 MAY 94	XKP	F-15E TACT ACFT ELECT AND ENVIRO SYS MAINT JOURNEYMAN/CRAFT (ELECTRICS ONLY)	110	U	0	CCTS: 25 MAY 94 STS: POI: 25 MAY 94			201			
J4AMF/ASF/AST 2A6X6 -059 25 MAY 94	XKP	F-15E TACT ACFT ELECT AND ENVIRO SYS MAINT JOURNEYMAN/CRAFT (ELECTRICS ONLY)	110	U	0	CCTS: 25 MAY 94 STS: POI: 25 MAY 94			201			
J4AMF/ASF/AST 2A6X6 -060 26 MAY 94	XKG	F-15E TACT ACFT ELECT AND ENVIR SYS MAINT JOURNEYMAN/CRAFT (ENVIR CONTR SYS (ECS) ONLY)	72	U	0	CCTS: 26 MAY 94 STS: POI: 26 MAY 94			201			

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GROUP A F-15 Aircraft (Contd)											
J4AMF/ASF/AST 2A6X6 -060 26 MAY 94	XKG	F-15E TACT ACFT ELECT AND ENVIR SYS MAINT JOURNEYMAN/CRAFT (ENVIR CONTR SYS (ECS) ONLY)	72	U	0	CCTS: 26 MAY 94 STS: POI: 26 MAY 94		201			
J4AMF/ASF/AST 2W1X1 -001 9 FEB 96	HU6	F-15E AIRCRAFT ARMAMENT SYSTEM CRAFTSMAN (WEAPONS DELIVERY) (IN SHOP)	102	U	M	CCTS: 9 FEB 96 STS: POI: 9 FEB 96		201	216 213A 214		
J4AMF/ASF/AST 2W1X1 -001 9 FEB 96	HU6	F-15E AIRCRAFT ARMAMENT SYSTEM CRAFTSMAN (WEAPONS DELIVERY) (IN SHOP)	102	U	M	CCTS: 9 FEB 96 STS: POI: 9 FEB 96		201	216 213A 214		
J4AMF/ASF/AST 2W1X1 -002 29 JUN 94	HUP	F-15E ACFT ARMAMENT SYS JOURNEYMAN/CRAFT (WEAPONS DELIVERY) (FLT LINE)	60	U		CCTS: 29 JUN 94 STS: POI: 29 JUN 94	C-1 28 JUN 95	201	213 216 213A 214		
J4AMF/ASF/AST 2W1X1 -002 29 JUN 94	HUP	F-15E ACFT ARMAMENT SYS JOURNEYMAN/CRAFT (WEAPONS DELIVERY) (FLT LINE)	60	U		CCTS: 29 JUN 94 STS: POI: 29 JUN 94	C-1 28 JUN 95	201	213 216 213A 214		
J4AMF/ASF/AST 2W1X1 -003 16 JUN 94	N24	F-15E AIRCRAFT ARMAMENT SYSTEM JOURNEYMAN/CRAFT (GUN SYS) (IN SHOP)	42	U	M	CCTS: 16 JUN 94 STS: POI: 16 JUN 94	C-1 27 JUN 95	201	216 213A 214		
J4AMF/ASF/AST 2W1X1 -003 16 JUN 94	N24	F-15E AIRCRAFT ARMAMENT SYSTEM JOURNEYMAN/CRAFT (GUN SYS) (IN SHOP)	42	U	M	CCTS: 16 JUN 94 STS: POI: 16 JUN 94	C-1 27 JUN 95	201	216 213A 214		
J4AMF/ASF/AST 2W1X1 -004 5 APR 96	6TD	F-15E AIRCRAFT GUN SYSTEM CRAFTSMAN (FLIGHT LINE)	30	U	O	CCTS: 5 APR 96 STS: POI: 5 APR 96	C-1 25 JUL 96	201	216 213A 214		
J4AMF/ASF/AST 2W1X1 -004 5 APR 96	6TD	F-15E AIRCRAFT GUN SYSTEM CRAFTSMAN (FLIGHT LINE)	30	U	O	CCTS: 5 APR 96 STS: POI: 5 APR 96	C-1 25 JUL 96	201	216 213A 214		

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GROUP A F-15 Aircraft (Contd)												
J4AMF/ASF/AST 2W1X1 -134 12 MAR 96	1ZL	F-15 WEAPONS MAINTENANCE JOURNEYMAN/CRAFT (IN SHOP)	114	U	M	CCTS: 12 MAR 96 STS: POI: 12 MAR 96		D149074 70SA	204	204B 213A 213 204A	217,216 215,214	
J4AMF/ASF/AST 2W1X1 -134 12 MAR 96	1ZL	F-15 WEAPONS MAINTENANCE JOURNEYMAN/CRAFT (IN SHOP)	114	U	M	CCTS: 12 MAR 96 STS: POI: 12 MAR 96		D149074 70SA	204	204B 213A 213 204A	217,216 215,214	
J4AMF/ASF/AST 2W1X1 -176 12 JAN 95	G4Z	F-15 ARMAMENT MAINTENANCE JOURNEYMAN/CRAFT (LAU-128) (IN SHOP)	18	U	M	CCTS: 12 JAN 95 STS: POI: 12 JAN 95			204B	213A 215 204 213	204A,217 216	
J4AMF/ASF/AST 2W1X1 -176 12 JAN 95	G4Z	F-15 ARMAMENT MAINTENANCE JOURNEYMAN/CRAFT (LAU-128) (IN SHOP)	18	U	M	CCTS: 12 JAN 95 STS: POI: 12 JAN 95			204B	213A 215 204 213	204A,217 216	
J4AMF/ASF/AST 2W1X1 -185 1 APR 96	RBL	F-15 WEAPONS MAINTENANCE JOURNEYMAN/CRAFT (PACS)	64	U	0	CCTS: 1 APR 96 STS: POI: 1 APR 96		D149326 70SR	204	213A 214 204A 215	213,204B 217,216	
J4AMF/ASF/AST 2W1X1 -185 1 APR 96	RBL	F-15 WEAPONS MAINTENANCE JOURNEYMAN/CRAFT (PACS)	64	U	0	CCTS: 1 APR 96 STS: POI: 1 APR 96		D149326 70SR	204	213A 214 204A 215	213,204B 217,216	
F-16 Aircraft												
J4ALF 2A332A-007 30 JAN 96	W7R	F-16 AV SYS APPRENT ATTACK CONT SYS (C/D CONVERSION)	224	U	3 0 7	CCTS: 30 JAN 96 STS: 1 APR 94 POI: 30 JAN 96			209			
J4ALF 2A332B-005 1 JUN 94	W77	F-16 AVIONICS SYSTEM SPECIALIST (INSTRUMENT AND FLIGHT CONTROL SYSTEMS)	118	U	7 5	CCTS: 1 JUN 94 STS: 1 APR 94 POI: 1 JUN 94	C-2 1 JUN 95 C-1 1 AUG 94	D149382 70SR	209			
J4ALF 2A332C-005 15 AUG 96	WH9	F-16 AVIONIC SYSTEM APPRENTICE (COMM, NAV & PEN AIDS)	180	C	S	CCTS: 15 AUG 96 STS: 1 APR 94 POI: 15 AUG 96			209			

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GROUP A F-16 Aircraft (Contd)											
J4AMF/ASF/AST 2A3X2 -000 1 JUL 95	L63	F-16 INTEGRATED AVIONIC AND DIGITAL FLIGHT CONTROL SYSTEMS (BLOCK 40/42) DELTA	94	U	COMS	CCTS: 1 JUL 95 STS: POI: 1 JUL 95		203	209 213 212		
J4AMF/ASF/AST 2A3X2 -003 28 FEB 95	V57	F-16 INTEG AV AND DIG FLT CONT SYSS CRAFTSMEN (BLOCK 50) DELTA	53	C	SO	CCTS: 28 FEB 95 STS: POI: 28 FEB 95		202	213A 217	213,215A	
J4AMF/ASF/AST 2A3X2 -004 15 MAR 95	XAR	F-16 INTEGRATED AVIONICS SYSTEMS CRAFTSMAN (BLK 50/52 MINI "D" DELTA)	24	U	C	CCTS: 15 MAR 95 STS: POI: 15 MAR 95		202	215A 217 213A	213	superseded by J4AMF/ASF/AST2A3
J4AMF/ASF/AST 2A3X2 -007 1 MAY 96	0QI	F-16 INTEGRATED AVIONIC SYSTEMS CRAFTSMAN (BLOCK 50)	27	C		CCTS: 1 MAY 96 STS: POI: 1 MAY 96	C-1 23 AUG 96	202	217	213A,213 215A	
J4AMF/ASF/AST 2A3X2 -199 15 JAN 94	XH9	F-16 HARDPOINT BORESCOPE CONFIDENCE CHECK (BLOCK 50/52)	24	U		CCTS: 15 JAN 94 STS: POI: 15 JAN 94		202			
J4AMF/ASF/AST 2A3X2A-000 31 MAY 96	9WL	F-16C/D INTEGRATED AVIONIC SYSTEMS (ATTACK CONTROL) (CROSS)	129	U	AEO	CCTS: 31 MAY 96 STS: POI: 31 MAY 96		212	213 203 202	209,217 213B,215A	
J4AMF/ASF/AST 2A3X2A-004 1 NOV 94	6QB	F-16 INTEGD AV ATTK CONT SYS CRAFTSMAN (C/D DIFF, BLK 25/30/32)	52	U	C	CCTS: 1 NOV 94 STS: POI: 1 NOV 94	C-1 2 OCT 95	203	212		
J4AMF/ASF/AST 2A3X2B-000 31 MAR 95	9WN	F-16 AVIONIC SYS CRAFTSMAN (INSTRUMENT AND FLIGHT CONTROLS)(CROSS)	84	U	MO	CCTS: 31 MAR 95 STS: POI: 31 MAR 95		212	217 202 213 203	209,213B 215A	
J4AMF/ASF/AST 2A3X2C-000 30 JAN 96	9WP	F-16 INTEG AV COM NAV AND PEN AID SYSTEMS (CROSS)	123	C	ESAO	CCTS: 30 JAN 96 STS: POI: 30 JAN 96	C-1 1 APR 96	212	202 213 203	209,217 213B,215A	
J4AMF/ASF/AST 2A3X2C-001 1 JUN 95	6QH	F-16 AV SYS CRAFTMAN (COM/NAV/PEN AIDS) (C/D DIFF)	24	U	C	CCTS: 1 JUN 95 STS: POI: 1 JUN 95		203		212	

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GROUP A F-16 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X3B-000 16 JUN 95	VS4	F-16 TAC ACFT MAINT (ACFT PNEUD SYS)	78	U	A	CCTS: 16 JUN 95 STS: POI: 16 JUN 95	C-1 17 MAY 96	D149124 70SR	212	217 209		
J4AMF/ASF/AST 2A3X3B-001 1 AUG 95	AA1	F-16 TAC AIRCRAFT MAINT CRAFTSMAN(F110, ENG REMOVAL/INSTALL)	22	U		CCTS: 1 AUG 95 STS: POI: 1 AUG 95			203	209 213B 215A		
J4AMF/ASF/AST 2A3X3B-002 15 JAN 96	AAP	F-16 TAC AIRCRAFT MAINT (F110-GE-129 ENGINE, O/M)	78	U	A	CCTS: 15 JAN 96 STS: POI: 15 JAN 96			202	215A 217		
J4AMF/ASF/AST 2A3X3B-003 16 JAN 96	22A	F-16 TAC AIRCRAFT (F100-PW-220/22E ORG MAINT)	90	U	A O	CCTS: 16 JAN 96 STS: POI: 16 JAN 96			212	213	203	
J4AMF/ASF/AST 2A3X3B-007 14 APR 95	57G	F-16 TAC ACFT MAINT JOURNEYMAN (F-100 ENGINE REMOVAL AND INSTALLATION)	26	U		CCTS: 14 APR 95 STS: POI: 14 APR 95	C-1 3 MAY 95		212			
J4AMF/ASF/AST 2A3X3B-009 30 JUN 95	0NY	F-16 AIRCRAFT FAMILIARIZATION	24	U		CCTS: 30 JUN 95 STS: POI: 30 JUN 95		D149107 70SR				
J4AMF/ASF/AST 2A3X3B-010 1 AUG 95	1MQ	F-16 TACTICAL ACFT MAINT CRAFTSMAN	80	U		CCTS: 1 AUG 95 STS: POI: 1 AUG 95		D149021 70SR	212			
J4AMF/ASF/AST 2A3X3B-012 27 OCT 95	86H	F-16 ADVANCED CREW CHIEF	60	U	C O M	CCTS: 27 OCT 95 STS: POI: 27 OCT 95		D149418 70SR	212	209 202 213B 203	215A,213A 213	
J4AMF/ASF/AST 2A3X3B-015 17 JAN 96	NZW	F-16 TACTICAL AIRCRAFT CRAFTSMAN(F100-P O/M)	76	U	A C	CCTS: 17 JAN 96 STS: POI: 17 JAN 96			213	213A		
J4AMF/ASF/AST 2A3X3B-017 25 NOV 94	WRA	F-16 TAC ACFT MAINT CRAFTSMAN (F110-GE-129 OM DIFFERENCE)	18	U	C	CCTS: STS: POI: 25 NOV 94						
J4AMF/ASF/AST 2A3X3B-018 31 MAR 95	WCV	F-16 TAC ACFT MAINT JOURNEYMAN (TAMS)	120	U	A	CCTS: 31 MAR 95 STS: POI: 31 MAR 95			212	202 203 213 213B	209,213A 215A,214A	

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GROUP A F-16 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X3B-019 15 JUL 94	WSA	F-16 TAC ACFT TECHN (F100-PW-229, ENG DIFFERENCE)	30	U	C	CCTS: 15 JUL 94 STS: POI: 15 JUL 94			213	213A		
J4AMF/ASF/AST 2A3X3B-020 1 AUG 95	3SA	F-16 AIRCRAFT MAINTENANCE CRAFTSMAN (ENGINE RUN)	32	U	C	CCTS: 1 AUG 95 STS: POI: 1 AUG 95	C-1 9 AUG 96	70SR	203	202 213		
J4AMF/ASF/AST 2A6X1A-064 15 DEC 95	3CR	AEROSPACE PROPULSION CRAFTSMAN (F110-GE-100, I/M)	168	U	M	CCTS: 15 DEC 95 STS: POI: 15 DEC 95		1494415 70SR	203	209 213B		
J4AMF/ASF/AST 2A6X1A-068 15 FEB 96	P0E	AEROSPACE PROPULSION CRAFTSMAN (F110-GE-129, I/M)	192	U		CCTS: 15 FEB 96 STS: POI: 15 FEB 96			202	217 215A		
J4AMF/ASF/AST 2A6X1A-077 15 OCT 93	WL8	AEROSPACE PROPULSION TECH (F110-GE-100/129 DEPOT MAINT)	179	U		CCTS: STS: POI: 15 OCT 93						
J4AMF/ASF/AST 2A6X1A-086 1 FEB 95	XH8	AEROSPACE PROPULSION CRAFTSMAN (F110-GE-100/-12 I/M DIFF)	71	U	C	CCTS: 1 FEB 95 STS: POI: 1 FEB 95			202	215A 217		
J4AMF/ASF/AST 2A6X1A-101 16 SEP 96	118	AEROSPACE PROPULSON (JET ENGINE) CRAFTSMAN (F-16, F110 ENGINE REMOVAL/INSTALLA	36	U		CCTS: 16 SEP 96 STS: POI: 16 SEP 96			203	217 209 213B 215A		
J4AMF/ASF/AST 2A6X1A-102 15 JUL 96	119	AEROSPACE PROPULSION (JET ENGINE) CRAFTSMAN (F-16, F110-GE-129 ENGINE O/M)	78	U		CCTS: 15 JAN 96 STS: POI: 15 JAN 96			202	215A 217		
J4AMF/ASF/AST 2A6X1A-103 15 JUL 96	11C	AEROSPACE PROPULSION (JET ENGINE) CRAFTSMAN (F-16, F100-PW-220/220E ENGINE O/M)	90	U		CCTS: 16 JAN 96 STS: POI: 16 JAN 96			212	213 203		

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GROUP A F-16 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X1A-104 15 JUL 96	11I	AEROSPACE PROPULSION (JET ENGINE) CRAFTSMAN (F-16, F100-PW-229 ENGINE O/M)	76	U		CCTS: 17 JAN 96 STS: POI: 17 JAN 96			213	213A		
J4AMF/ASF/AST 2A6X1A-105 16 SEP 96	120	AEROSPACE PROPULSION (JET ENGINE) (F-16, F100-PW-229 ENGINE DIFFERENCES)	26	U		CCTS: 16 SEP 96 STS: POI: 16 SEP 96			213	213A		
J4AMF/ASF/AST 2A6X1A-106 15 JUL 96	125	AEROSPACE PROPULSION (JET ENGINE) CRAFTSMAN (F-16, F110-GE-100 ENGINE O/M)	78	U		CCTS: 15 JAN 96 STS: POI: 15 JAN 96			203	209 213B		
J4AMF/ASF/AST 2A6X1A-107 15 JUL 96	126	AEROSPACE PROPULSION (JET ENGINE) CRAFTSMAN (F-16, F100 ENGINE REMOVAL/INSTALLA	26	U		CCTS: 14 APR 95 STS: POI: 14 APR 95			212			
J4AMF/ASF/AST 2A6X3 -014 3 OCT 95	1CE	F-16 ACRW EGRESS SYSTEMS CRAFTSMAN (OM)	48	U	C	CCTS: 3 OCT 95 STS: POI: 3 OCT 95		D149075 70SR	213	203 202 212	209,211 215,217	
J4AMF/ASF/AST 2A6X4 -003 29 MAR 96	3K2	F-16 HYDRAZINE TANK SERVICING	12	U		CCTS: 29 MAR 96 STS: POI: 29 MAR 96			203	209 212 215A	217,213	
J4AMF/ASF/AST 2A6X4 -004 15 AUG 96	4EX	F-16 AIRCRAFT FUEL SYSTEM CRAFTSMAN	80	U	M O	CCTS: 15 AUG 96 STS: POI: 15 AUG 96		D149230 70SR	203	213 212 215A	209,217	
J4AMF/ASF/AST 2A6X6 -007 28 OCT 95	6QK	F-16 TAC ELECT AND ENVIRN SYSS CRAFTSMAN (ELECTRICAL ONLY C/D DIFFERENCES)	30	U	C	CCTS: 28 OCT 95 STS: POI: 28 OCT 95			212	203 211		
J4AMF/ASF/AST 2A6X6 -008 4 AUG 95	6QM	F-16 TACTICAL ELECTRICAL AND ENVIRONMENTAL SYSTEMS (ENVIRONMENTAL ONLY, C/D DIFFERENCE)	24	U	C	CCTS: 4 AUG 95 STS: POI: 4 AUG 95	C-1 9 AUG 96	D149260 70SR	212	203 211		

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GROUP A F-16 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X6 -011 20 SEP 96	6QN	F-16 TACTICAL ELECTRICAL AND ENVIRONMENTAL SYSTEMS CRAFTSMAN (C/D ENVIRONMENTAL ONLY)	90	U		CCTS: 20 SEP 96 STS: POI: 20 AUG 96		D149261 70SR	212	211 213 203 202	209,215A 217	
J4AMF/ASF/AST 2A6X6 -012 16 SEP 96	6QL	F-16 TACTICAL ELECTRICAL AND ENVIRONMENTAL SYSTEMS CRAFTSMAN (C/D ELECTRICAL ONLY)	139	U	M	CCTS: 16 SEP 96 STS: POI: 16 SEP 96		D149413 70SR	203	211 215A 213 212	209,202 217	
J4AMF/ASF/AST 2W1X1 -151 30 OCT 94	6QQ	F-16 WEAPONS MAINTENANCE CRAFTSMAN (C/D DIFFERENCE)	23	U	C	CCTS: 30 OCT 94 STS: POI: 30 OCT 94	C-1 2 OCT 95		203	212		
J4AMF/ASF/AST 2W1X1 -164 30 MAY 96	7HX	F-16 AIRCRAFT ARMAMENT SYSTEM (GUN/ALS/UALS)	66	U	M	CCTS: 30 MAY 96 STS: POI: 30 MAY 96		D149190 70	203	202 213 212 213B 217	209,214A 213A,215A	
J4AMF/ASF/AST 2W1X1 -171 15 AUG 95	9FK	F-16 ARMAMENT SYSTEM GUN BORESIGHT	18	U	C O	CCTS: 15 AUG 95 STS: POI: 15 AUG 95			202	217 212 213B	209,215A 213A,213 204B	
J4AMF/ASF/AST 2W1X1 -193 15 JUN 95	WA9	F-16 ARMAMENT MAINTENANCE TECHNICIAN (EMS/AME)	74	U	M	CCTS: 15 JUN 95 STS: POI: 15 JUN 95		D149165 70SR	212	203 213 202 213B	209,215A 214A,217 213A	
J4AMF/ASF/AST 2W1X1 -194 31 MAR 96	WAU	F-16C/D AIRCRAFT ARMAMENT SYSTEMS CRAFTSMAN, AGS	66	U	A	CCTS: 31 MAR 96 STS: POI: 28 FEB 95	C-1 18 APR 96		212	203 202 213	209,204B 213A,213B 215A,214A 217	
J4AMF/ASF/AST 2W1X1 -195 30 OCT 94	WC0	F-16C/D ACFT ARMAMENT SYSTEM CRAFTSMAN (TS)	60	U	A C	CCTS: 30 OCT 94 STS: POI: 30 OCT 94	C-3 1 NOV 95 C-1 25 APR 95 C-2 3 MAY 95		212	203 213 202	209,204B 213A,213B 215A,217	
J4AMF/ASF/AST 2W1X1 -201 15 AUG 96	4ZI	ARMAMENT SYSTEMS JOURNEYMAN, LAU 118(V) 4/A LAUNCHER (I/M)	18	C		CCTS: 15 AUG 96 STS: POI: 15 AUG 96			202	215A 213A 217		
J4ALF 45232C-004 30 JUL 90	P3T	F-16 AVIONICS SYS SPEC COM, NAV, AND PEN AIDS	108	C	S A M	CCTS: 30 JUL 91 STS: 1 MAY 87 POI: 30 JUL 91	C-2 5 NOV 90 C-1 2 OCT 90		203	202 213 212	213B,217	SUPERCEDES J4ALF45232C-000 PDS K1P

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GROUP A F-16 Aircraft (Contd)												
J4AMF/ASF/AST 452X4B-013 12 APR 90	NRM	F-16 USAFE AIRCRAFT MAINT TECH (APG, ENGINE, HYD)	117	U	A M	CCTS: 12 APR 90 STS: POI: 12 APR 90						
J4AMF/ASF/AST 452X4B-014 25 SEP 92	NZV	F-16 TAC ACFT MAINT TECH (F110-GE-129, O/M)(DIFF)	18	U	C	CCTS: 11 SEP 92 STS: POI: 11 SEP 92			213B	217 215A		
F/RF-4C/D/E Aircraft												
J4AMF/ASF/AST 2A1X2 -053 15 MAY 94	XZM	F-4G AVIONIC INSTRUMENT SYSTEM, INTERMEDIATE MAINTENANCE	44	U	0	CCTS: 15 MAY 94 STS: POI: 15 MAY 94			213			
J4AMF/ASF/AST 2A1X3 -034 1 SEP 95	5QZ	IFF TRANSFORMER SYSTEM, INTERMEDIATE MAINTENANCE F-4G	48	U	0	CCTS: 1 SEP 95 STS: POI: 1 SEP 95	C-1 25 MAR 91		213			
J4AMF/ASF/AST 2A1X3 -041 1 SEP 95	XHX	AVIONIC COMMUNICATIONS SYSTEMS, INTERMEDIATE MAINT	54	U	A	CCTS: 1 SEP 95 STS: POI: 1 SEP 95			213			
J4AMF/ASF/AST 2A1X3 -042 1 SEP 95	XJP	AVIONIC NAVIGATION SYSTEM (AN/APX-76) (F-4G INTER MAINT)	74	U		CCTS: 1 SEP 95 STS: POI: 1 SEP 95			213			
J4AMF/ASF/AST 2A1X3 -043 1 FEB 94	XNL	AN/APQ-120 PULSE RADAR SYSTEM, F-4G	108	U	0	CCTS: 1 FEB 94 STS: POI: 1 FEB 94			213			
J4AMF/ASF/AST 2A1X3 -044 11 JAN 94	56D	AN/APM-420 COMPUTER LOGIC UNIT TEST SET OPERATION & MAINT	36	U		CCTS: STS: POI: 11 JAN 94			213			
J4AMF/ASF/AST 2A1X3 -045 30 JUN 95	NZH	F-4G TEST STATION MAINTENANCE, AN/APM-307 (V)-6	120	U	0	CCTS: 30 JUN 95 STS: POI: 30 JUN 95		D149009 70SA	213			
J4AMF/ASF/AST 2A1X7 -034 1 NOV 90	K16	AN/APR-47, DIGITAL SUBSYSTEM TEST STATION MAINTENANCE, (F-4G)	132	S	S O	CCTS: STS: POI: 1 NOV 90	C-3 15 SEP 93 C-2 8 NOV 91 C-1 19 FEB 91		213			

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GROUP A F/RF-4C/D/E Aircraft (Contd)												
J4AMF/ASF/AST 2A1X7 -035 16 MAY 94	JF2	AN/APR38 RF AND IF SUBSYS TEST SETS (F-4G)	90	S	O S	CCTS: STS: POI: 16 MAY 94			213			
J4AMF/ASF/AST 2A1X7 -036 18 SEP 90	69M	AN/APR-47 MISSION PLAYBACK STATION (MPS) MAINT	42	S	C S	CCTS: STS: POI: 18 SEP 90	C-1 15 SEP 93		213			
J4AMF/ASF/AST 2A1X7 -037 31 AUG 93	YGP	AN/APR-47 RECEIVER SET MAINTENANCE (F-4G)	150	S	C S	CCTS: STS: POI: 31 AUG 93	C-1 21 SEP 93		213			
J4AMF/ASF/AST 2A1X7 -038 3 JAN 94	YGQ	AN/APR-47 DIGITAL CON AND INDICATOR SET MAINT (F-4G)	90	S	S	CCTS: STS: POI: 3 JAN 94			213			
J4AMF/ASF/AST 2A1X7 -039 2 NOV 90	YGS	AN/APR-47 ORGN MAINT (F-4G)	96	S	A C S	CCTS: STS: POI: 2 NOV 90	C-2 15 SEP 93 C-1 10 DEC 91		213			
J4AMF/ASF/AST 2A3X3J-016 23 MAY 90	6T6	ACFT SLAT RIGGING (F-4E/G)	60	U		CCTS: STS: POI: 23 MAY 90			213			
J4AMF/ASF/AST 2A3X3J-018 16 MAY 94	59B	ACFT CANOPY RIGGING, F/RF-4	66	U	M	CCTS: 16 MAY 94 STS: POI: 16 MAY 94			213			
J4AMF/ASF/AST 2A3X3J-019 15 OCT 93	YN7	MANUAL FLT CON RIGGING (F/RF-4)	60	U	A	CCTS: STS: POI: 15 OCT 93			213			
J4AMF/ASF/AST 2A3X3J-028 1 JUN 90	SUK	THROTTLE RIGGING (F/RF-4 ACFT/J79 ENG)	30	U	M	CCTS: STS: POI: 1 JUN 90	C-1 24 JUN 91	D149156 70SA	213			
J4AMF/ASF/AST 2A3X3J-042 1 JUN 94	XNM	TACTICAL AIRCRAFT MAINTENANCE JOURNEYMAN (F-4G)	297	U	3	CCTS: 1 JUN 94 STS: POI: 1 JUN 94			213			
J4AMF/ASF/AST 2A4X1 -014 15 MAY 94	7JJ	F-4G AVIONICS INSTRMENT SYSTEMS, ORGANIZATIONAL MAINTENANCE	114	U		CCTS: 15 MAY 94 STS: POI: 15 MAY 94		D149333 70SR	213			
J4AMF/ASF/AST 2A4X1 -050 1 DEC 93	GFU	INTEGRATED FLT CON SYS (F/RF-4)	36	U	5	CCTS: STS: POI: 1 DEC 93			213			

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GROUP A F/RF-4C/D/E Aircraft (Contd)												
J4AMF/ASF/AST 2A4X1 -051 15 NOV 93	HLN	AN/ARN-101, ORGANIZATIONAL MAINTENANCE (F-4E/G)	104	S	S	CCTS: STS: POI: 15 NOV 93			213			
J4AMF/ASF/AST 2A4X1 -052 31 MAY 91	7R5	F/RF-4 AUTO FLT CON SYS TECHN	120	U	0	CCTS: STS: POI: 31 MAY 91		D149214 70SR	213			
J4AMF/ASF/AST 2A4X2 -019 1 SEP 95	M6P	AVIONICS COMMUNICATIONS SYSTEMS, ORGANIZATIONAL MAINT, F-4G	36	S	A	CCTS: 1 SEP 95 STS: POI: 1 SEP 95			213			
J4AMF/ASF/AST 2A4X2 -020 15 DEC 95	66G	IFF INTERROGATOR SYSTEM, ORGANIZATIONAL MAINTENANCE F-4G	30	S	S	CCTS: 15 DEC 95 STS: POI: 15 DEC 95			213			
J4AMF/ASF/AST 2A4X2 -030 25 JAN 94	56B	AN/APQ-120 WPNS CONT SYS FLT (F-4E/G)	90	U		CCTS: STS: POI: 25 JAN 94	C-1 1 FEB 94		213			
J4AMF/ASF/AST 2A4X2 -059 1 DEC 95	X2T	IFF TRANSPONDER SYSTEM, ORGANIZATIONAL MAINTENANCE F-4G	18	C	S	CCTS: 1 DEC 95 STS: POI: 1 DEC 95			213			
J4AMF/ASF/AST 2A6X1A-052 9 JUL 93	5WB	JET ENG TECH (J79 SYSTEMS T/S)	30	U	C M	CCTS: STS: POI: 9 JUL 93		D149155 70SA	213			
J4AMF/ASF/AST 2A6X3 -001 18 JUL 91	7Q5	ACRW EGRESS SYS TECHN (F/RF-4)	78	U		CCTS: STS: POI: 18 JUL 91	C-1 9 AUG 93	D149244 70	213	209		
J4AMF/ASF/AST 2A6X6 -003 16 MAR 90	U75	F/RF-4 AIRCRAFT ELECTRICAL SYSTEM SPECIALIST (ENTRY LEVEL)	134	U		CCTS: STS: POI: 16 MAR 90	C-2 16 MAR 94 C-1 11 MAR 91		213			
J4AMF/ASF/AST 2W1X1 -150 11 NOV 93	6N6	ACFT ARMT SYS SPECL (WPNS REL IN-SHOP QT)	66	U		CCTS: 11 NOV 93 STS: POI: 11 NOV 93			213			
J4AMF/ASF/AST 2W1X1 -161 1 JUN 90	7R1	AIRCRAFT ARMAMENT SYSTEMS SPECIALIST (WEAPONS, RELEASE, ORGANIZATIONAL MAINTENANCE, F-4 AIRCRAFT)	42	U	E	CCTS: 30 APR 90 STS: POI: 1 JUN 90	C-1 24 JUN 91		213			

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GROUP A												
F/RF-4C/D/E Aircraft (Contd)												
J4AMF/ASF/AST 462X0 -160 24 MAY 90	7LW	ACFT ARMT SYS SPECL (NOSE GUN, FLT)(F-4E QT)	30	U	A	CCTS: 24 MAY 90 STS: POI: 24 MAY 90	C-1 3 MAY 91					
Helicopter, H-1, H-3, H-53												
J4AMF/ASF/AST 2A1X1 -019 1 MAR 96	WLF	AN/AAQ-18 FORWARD LOOKING INFRARED (FLIR) SYSTEM	150	U		CCTS: 1 MAR 96 STS: POI: 1 MAR 96	C-1 14 AUG 96		307	215 316		
J4AMF/ASF/AST 2A1X1 -030 1 FEB 96	5KI	AN/AAQ-18 FLIR SYSTEM (O-LEVEL)	33	U		CCTS: 1 FEB 96 STS: POI: 1 FEB 96			307			
J4AMF/ASF/AST 2A1X3 -025 1 MAY 95	PZL	AN/APQ-158 TF/TA RADAR (INTERMEDIATE MAINTENANCE)	66	U		CCTS: 1 MAY 95 STS: POI: 1 MAY 95	C-1 29 SEP 95		307	316	215,216A	
J4AMF/ASF/AST 2A1X7 -044 1 OCT 95	6W7	ELECTRONIC WARFARE SYSTEMS CRAFTSMAN (O-MAINT) MH-53J	60	S	S	CCTS: 1 OCT 95 STS: POI: 1 OCT 95			307			
J4AMF/ASF/AST 2A1X7 -045 1 FEB 96	1QX	ELECTRONIC WARFARE SYSTEMS (O MAINT) MH-60G	29	C	S	CCTS: 1 FEB 96 STS: POI: 1 FEB 96			307	316		
J4AMF/ASF/AST 2A2X2 -021 1 MAY 94	N92	AN/ALQ-144A INFRARED JAMMER SYSTEM (I MAINT)	22	C	S	CCTS: 1 MAY 94 STS: POI: 1 MAY 94			307	316		
J4AMF/ASF/AST 2A2X2 -022 1 MAY 94	N98	M130 DISPENSER SYSTEM (O/I MAINT)	24	U		CCTS: 1 MAY 94 STS: POI: 1 MAY 94			307	316		
J4AMF/ASF/AST 2A2X2 -026 1 SEP 93	PXS	AN/APR-39A(V)1 RADAR SIGNAL DETECTING SET (O/I MAINT)	24	C	S	CCTS: 1 SEP 93 STS: POI: 1 SEP 93	C-1 4 NOV 93		307			
J4AMF/ASF/AST 2A4X1 -012 1 JUL 96	MSP	H-60 GUIDANCE AND CONTROL SYSTEMS TECHNICIAN (O MAINT)	60	U		CCTS: 1 JUL 96 STS: POI: 1 JUL 96	C-2 31 MAY 95 C-1 4 NOV 93		307	316		
J4AMF/ASF/AST 2A4X1 -013 1 JAN 94	LD9	ENHANCED NAVIGATION SYSTEM (ENS) (ORGANIZATIONAL MAINTENANCE)	54	U		CCTS: 1 JAN 94 STS: POI: 1 JAN 94	C-1 2 NOV 95 C-2 11 JAN 96		307			

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GROUP A Helicopter, H-1, H-3, H-53 (Contd)												
J4AMF/ASF/AST 2A4X1 -035 1 FEB 94	8B1	H-53 HELICOPTER INSTRUMENT SYSTEMS	39	U		CCTS: 1 FEB 94 STS: POI: 1 FEB 94	C-1 16 MAR 95 C-2 9 FEB 96		307	316	216A	
J4AMF/ASF/AST 2A4X1 -036 1 FEB 94	6HL	H-53 HELICOPTER AUTOMATIC FLIGHT CONTROL SYSTEM (AFCS)	42	U	C	CCTS: 1 FEB 94 STS: POI: 1 FEB 94	C-2 6 MAR 95 C-3 8 FEB 96 C-4 14 MAR 96 C-1 24 MAY 94		307	316	216A	
J4AMF/ASF/AST 2A4X2 -060 1 NOV 95	1DI	MH-53J COMMUNICATION/NA SYSTEMS CRAFTSMAN (O MAINT)	89	U	0	CCTS: 1 NOV 95 STS: POI: 1 NOV 95	C-1 25 MAR 96		307	215		
J4AMF/ASF/AST 2A4X2 -068 1 FEB 96	1EI	MH-60G COMM/NAV SYSTEMS CRAFTSMAN, (O LEVEL)	88	U		CCTS: 1 FEB 96 STS: POI: 1 FEB 96			307	316 213		
J4AMF/ASF/AST 2A5X2 -000 1 NOV 94	2NJ	H-1N HELICOPTER MAINTENANCE	96	U		CCTS: 1 NOV 94 STS: POI: 1 NOV 94	C-1 4 NOV 93	D149173 70SR	316			
J4AMF/ASF/AST 2A5X2 -001 1 DEC 95	9M7	H-53 HELICOPTER MAINTENANCE	151	U		CCTS: 1 DEC 95 STS: POI: 1 DEC 95			307	316		
J4AMF/ASF/AST 2A5X2 -006 1 SEP 96	WCB	H-60 HELICOPTER CRAFTSMAN (O MAINT)	90	U		CCTS: 1 SEP 96 STS: POI: 1 SEP 96		D149370 70SR	316	307		
J4AMF/ASF/AST 2A6X1B-000 1 NOV 93	6HU	H-53 (T64-( )/T62-27) TURBOPROP PROPULSION	65	U		CCTS: 1 NOV 93 STS: POI: 1 NOV 93	C-1 4 NOV 93 C-2 3 JUN 96		307	215 316		
J4AMF/ASF/AST 2A6X1B-002 1 JUL 93	6YH	H-1N (T400) TURBOPROP PROPULSION TECHNICIAN	44	U		CCTS: 1 JUL 93 STS: POI: 1 JUL 93	C-2 31 AUG 95 C-1 4 NOV 93	D149328 70SR	316			
J4AMF/ASF/AST 2A6X1B-013 1 JUN 94	MSK	H-60 (T700) TURBOSHAFT PROPULSION	77	U		CCTS: 1 JUN 94 STS: POI: 1 JUN 94	C-1 30 NOV 94	D149371 70SR	316	307		
J4AMF/ASF/AST 2A6X5 -012 1 JUL 95	3XG	H-53 HELICOPTER PNEUD SYSTEMS	84	U		CCTS: 1 JUL 95 STS: POI: 1 JUL 95			307	316		
J4AMF/ASF/AST 2A6X6 -014 1 JUL 94	MSN	H-60 ELECTRICAL SYSTEMS CRAFTSMAN (O MAINT)	42	U		CCTS: 1 JUL 94 STS: POI: 1 JUL 94	C-1 31 MAY 95		316			

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GROUP A Helicopter, H-1, H-3, H-53 (Contd)												
J4AMF/ASF/AST 2A6X6 -036 1 AUG 96	6HP	(M)H-53J HELICOPTER ELECTRICAL REPAIR CRAFTSMAN	84	U		CCTS: 1 AUG 96 STS: POI: 1 AUG 96			307	316		
J4AMF/ASF/AST 2W1X1 -007 1 DEC 93	NSG	MH-60G WEAPONS MAINTENANCE (SPECIAL OPERATIONS FORCES (O/I MAINT)	78	U		CCTS: 1 DEC 93 STS: POI: 1 DEC 93			307			
J4AMF/ASF/AST 2W1X1 -008 1 SEP 93	NSU	MH-60G WEAPONS MAINTENANCE TECHNICIAN (SAR) (O/I MAINT)	42	U		CCTS: 1 SEP 93 STS: POI: 1 SEP 93	C-1 4 NOV 93		213	215		Student must be 9MM/38Cal qualified and possess both AF Forms
J4AMF/ASF/AST 2W1X1 -198 1 MAY 95	WU8	H-53 HELICOPTER ARMAMENT SYSTEMS CRAFTSMAN (O/I MAINT)	64	U		CCTS: 1 MAY 95 STS: POI: 1 MAY 95			307			
J4AMF/ASF/AST 2W1X1 -204 1 MAY 96	17T	MH-53/MH-60 HELICOPTER ARMAMENT SYSTEMS CRAFTSMAN (O/I MAINT)	84	U	3 A	CCTS: 1 MAY 96 STS: POI: 1 MAY 96			307			
J4AMF/ASF/AST 454X0B-001 1 OCT 91	Z48	H-3 (T58-()/T62-16) TURBOPROP PROPULSION TECHNICIAN	70	U	0	CCTS: 1 OCT 91 STS: POI: 1 OCT 91			316			
J4AMF/ASF/AST 457X1 -002 1 JUL 91	1Y8	H-3 HELICOPTER TECHNICIAN	155	U	0	CCTS: 1 JUL 91 STS: POI: 1 JUL 91		D149352 70SR	HQS3			
J4AMF/ASF/AST 457X1 -003 1 JUN 91	H5D	UH-60 HELICOPTER TECHNICIAN (O MAINTENANCE)	120	U		CCTS: 1 JUN 91 STS: POI: 1 JUN 91	C-1 27 MAR 92					
J4AMF/ASF/AST 462X0 -005 1 MAY 90	NQC	H-53 HELICOPTER WEAPONS MAINTENANCE TECHNICIAN (O/I MAINT)	88	U	O	CCTS: 1 MAY 90 STS: POI: 1 MAY 90	C-2 2 JUL 91 C-1 27 AUG 90		307	316		ENTRY PREREQUISITE: Students must be 9MM/38 Caliber qualified
Joint Stars												
J4AMF/ASF/AST 2A1X4 -033 1 JUN 96	3IB	E-8C AIRBORNE WARNING AND CONTROL RADAR TECHNICIAN	258	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96			306			

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GROUP A Joint Stars (Contd)											
J4AMF/ASF/AST 2A4X1 -069 1 JUN 96	1J0	E-8C GUIDANCE AND CONTROL (AUTOFLIGHT)	100	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A4X1 -071 1 JUN 96	14O	E-8C GUIDANCE AND CONTROL (NAVIGATION)	188	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A4X1- 069 1 JUN 96	1JO	E-8C GUIDANCE AND CONTROL (AUTOFLIGHT)	100	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A4X1- 070 1 JUN 96	1KO	E-8C GUIDANCE AND CONTROL (INSTRUMENTS)	143	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A4X2 -017 1 OCT 95	WFW	E-8C COMMUNICATION SYSTEMS COURSE	221	U		CCTS: 1 OCT 95 STS: POI:					
J4AMF/ASF/AST 2A4X3 -016 1 OCT 95	WFV	E-8C NAVIGATION SYSTEM TECHNICIAN (O-LEVEL)	258	U		CCTS: 1 JAN 96 STS: POI: 1 JAN 96					
J4AMF/ASF/AST 2A4X3 -062 1 JUN 96	2IY	E-8C NAVIGATION SYSTEM TECHNICIAN (O-LEVEL)	258	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A4X3 -063 1 JUN 96	3IJ	E-8C COMMUNICATION SYSTEMS TECHNICIAN	195	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A5X0 -003 1 OCT 95	WFY	E-8C AIRCRAFT MAINTENANCE TECHNICIAN (DIFFERENCES)	32	U		CCTS: 1 OCT 95 STS: POI:					
J4AMF/ASF/AST 2A5X1G-013 1 JUN 96	2YI	E-8C AEROSPACE MAINTENANCE TECHNICIAN	360	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A6X1A-093 1 JUN 96	21I	E-8C JET ENGINE TECHNICIAN	174	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A6X4 -023 1 JUN 96	251	E-8C FUEL SYSTEM TECHNICIAN	90	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
J4AMF/ASF/AST 2A6X5 -041 1 JUN 96	31Z	E-8C PNEUDRAULIC TECHNICIAN	84	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96	C-1 25 SEP 96	306			

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GROUP A Joint Stars (Contd)											
J4AMF/ASF/AST 2A6X6 -066 1 JUN 96	3CI	E-8C ELECTRO/ENVIRONM TECHNICIAN	282	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		306			
KC-10A Aircraft											
J4AMF/ASF/AST 2A4X1 -007 26 AUG 96	3KE	KC-10A AV GUIDANCE & CON SYS CRAFTSMAN (OM)	66	U	0	CCTS: 26 AUG 96 STS: POI: 26 AUG 96		301	314		
J4AMF/ASF/AST 2A4X1 -008 1 JUL 96	3N4	KC-10A AV GUIDANCE & CON SYS CRAFTSMAN (INST SYSTEMS)	78	U	0	CCTS: 1 JUL 96 STS: POI: 1 JUL 96		301	314		
J4AMF/ASF/AST 2A4X1 -009 1 JUL 94	3KH	KC-10A AV GUIDANCE & CON SYS (LITTON LTN-72R/OM)	48	U	O	CCTS: 1 JUL 94 STS: POI: 1 JUL 94		314	301		
J4AMF/ASF/AST 2A4X2 -002 1 NOV 92	V6L	KC-10A COMM & NAV SYS TECHN (COMM/OM)	60	S	S E	CCTS: 1 NOV 92 STS: POI: 1 NOV 92	C-2 10 APR 95 C-1 31 OCT 93	314	301		
J4AMF/ASF/AST 2A4X2 -003 14 JUN 96	3KG	KC-10A COMM & NAV SYS CRAFTSMAN (NAVIGATION/OM)	54	S	S O	CCTS: 14 JUN 96 STS: POI: 14 JUN 96		314	301		
J4ABF 2A531H-001 30 JUN 94	MUV	KC-10A AIRCRAFT MAINTENANCE APPRENTICE	240	U	C	CCTS: 30 JUN 94 STS: 1 APR 94 POI: 30 JUN 94		314	301		
J4AMF/ASF/AST 2A5X1L-000 21 JUN 96	3KK	KC-10A AIRCRAFT MAINTENANCE JOURNEYMAN (O/M)	108	U	0	CCTS: 21 JUN 96 STS: POI: 21 JUN 96		314	301		
J4AMF/ASF/AST 2A5X1L-001 15 JUL 96	8KZ	KC-10A ACFT MAINT JOURNEYMAN (FOLLOW-ON)	162	U	3	CCTS: 15 JUL 96 STS: POI: 15 JUL 96		301	314		
J4AMF/ASF/AST 2A6X1A-015 15 SEP 96	ZYR	KC-10A AEROSPACE PROPULSION CRAFTSMAN (CF6-50)	88	U	C O	CCTS: 15 SEP 96 STS: POI: 15 SEP 96		301	314		
J4AMF/ASF/AST 2A6X1A-016 1 MAR 96	3N1	KC-10A AEROSPACE PROPULSION TECHN (APU/OM)	49	U	E	CCTS: 1 MAR 96 STS: POI: 1 MAR 96		301	314		
J4AMF/ASF/AST 2A6X4 -025 15 AUG 96	13I	KC-10A AIRCRAFT FUEL SYSTEM	120	U	0	CCTS: 15 AUG 96 STS: POI: 15 AUG 96		314			

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GROUP A KC-10A Aircraft (Contd)												
J4AMF/ASF/AST 2A6X5 -003 29 OCT 94	DXV	KC-10A AIRCRAFT PNEUDRAULIC SYSTEMS SPECIALIST	124	U	O	CCTS: 29 OCT 94 STS: POI: 29 OCT 94			314	301		
J4AMF/ASF/AST 2A6X5 -004 15 AUG 94	DY5	KC-10A ACFT PNEUDRAULIC SYS JOURNEYMAN	108	U	C O	CCTS: 15 AUG 94 STS: POI: 15 AUG 94			314	301		
J4AMF/ASF/AST 2A6X6 -028 31 JUL 94	N8X	KC-10A ELEC & ENVIR SYS TECHN	90	U	A O	CCTS: 31 JUL 94 STS: POI: 31 JUL 94			314	301		
T-1A Aircraft												
J4AMF/ASF/AST 2A3X3J-039 1 OCT 95	WD6	T-1A CREW CHIEF TRANSITION	25	U		CCTS: 1 OCT 95 STS: POI: 1 OCT 95			207			
J4AMF/ASF/AST 2A3X3J-040 15 MAR 95	WKB	T-1A LANDING GEAR/FLIGHT CONTROL RIGGING	32	U		CCTS: 15 MAR 95 STS: POI: 15 MAR 95			207			
J4AMF/ASF/AST 2A3X3J-041 15 AUG 95	W7F	T-1A SYSTEMS COURSE	24	U		CCTS: 15 AUG 95 STS: POI: 15 AUG 95			207			
J4AMF/ASF/AST 2A3X3J-083 1 APR 96	WDM	T-1A POWER PLANT (JT15D-5B)	28	U		CCTS: 1 APR 96 STS: POI: 1 APR 96			207			
J4AMF/ASF/AST 2A4X1 -053 31 MAR 96	WDG	T-1A AVIONICS GUIDANCE AND CONTROL (O/M)	60	U		CCTS: 31 MAR 96 STS: POI: 31 MAR 96			207			
J4AMF/ASF/AST 2A4X2 -022 15 JUL 95	WDH	T-1A AVIONICS COMMUNICATIONS AND NAVIGATION SYSTEMS (O/M)	60	U		CCTS: 15 JUL 95 STS: POI: 15 JUL 95			207			
J4AMF/ASF/AST 2A6X6 -024 30 SEP 95	WDN	T-1A ELECTRICAL AND ENVIRONMENTAL SYSTEMS	70	U		CCTS: 30 SEP 95 STS: POI: 30 SEP 95						
T-37 Acft												
J4ABF 2A333G-001 15 JUL 95	3VV	T-37 TACTICAL AIRCRAFT MAINTENANCE SPECIALIST (CREW CHIEF)	100	U	C	CCTS: 15 JUL 95 STS: 1 OCT 88 POI: 15 JUL 95		D149428 70SR	207			

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GROUP A T-37 Acft (Contd)												
J4AMF/ASF/AST 2A3X3J-004 28 FEB 94	11K	T-37 AIRCRAFT MAINTENANCE (INSPECTION DOCK)	72	U	0	CCTS: 28 FEB 94 STS: POI: 28 FEB 94		D149424 70SR	207			
J4AMF/ASF/AST 2A3X3J-006 1 NOV 93	5DV	T-37 AIRCRAFT MAINTENANCE TECHNICIAN (SYSTEMS)	45	U	O	CCTS: 1 NOV 93 STS: POI: 1 NOV 93		D149336 70SR	207			
J4AMF/ASF/AST 2A6X1A-022 15 FEB 94	2PG	J69/T25/A AEROSPACE PROPULSION, JET ENGINE (I/M)	52	U	0	CCTS: 15 FEB 94 STS: POI: 15 FEB 94		D149425 70SR	207			
J4AMF/ASF/AST 2A6X3 -006 14 APR 94	CP4	T-37 AIRCREW EGRESS SYSTEM	18	U	0	CCTS: 15 APR 94 STS: POI: 15 APR 94	C-1 30 MAR 95	D149139 70SA	207			
J4AMF/ASF/AST 2A6X6 -021 25 FEB 95	V5W	T-37 ELECTRICAL/ ENVIRONMENTAL	47	U		CCTS: 25 FEB 95 STS: POI: 25 FEB 95		D149338 70SR				
T-38 Aircraft												
J4ABF 2A333F-000 1 MAY 95	3VW	T-38 TACTICAL AIRCRAFT MAINTENANCE SPECIALIST (CREW CHIEF)	156	U	C	CCTS: 1 MAY 95 STS: 1 OCT 88 POI: 1 MAY 95		D149360 70SR	207			
J4AMF/ASF/AST 2A3X3J-002 30 SEP 93	0B5	T-38 AIRCRAFT MAINTENANCE TECHNICIAN (INSPECTION DOCK)	78	U	O	CCTS: 30 SEP 93 STS: POI: 30 SEP 93		D149241 70	207			
J4AMF/ASF/AST 2A3X3J-005 15 MAR 94	5GX	T-38 FLIGHT CONTROL RIGGING	66	U	5	CCTS: 15 MAR 94 STS: POI: 15 MAR 94	C-1 1 APR 96	D149362 70SR	207			
J4AMF/ASF/AST 2A3X3J-007 15 MAY 95	3V8	T-38 AIRCRAFT MAINTENANCE (SYSTEM)	48	U	5 O	CCTS: 15 MAY 95 STS: POI: 15 MAY 95		D149363 70SR	207			
J4AMF/ASF/AST 2A3X3J-008 25 FEB 95	4EY	T-38 CANOPY RIGGING	62	U	5 A	CCTS: 25 FEB 95 STS: POI: 25 FEB 95	C-1 1 APR 96	D149364 70SR	207			
J4AMF/ASF/AST 2A3X3J-009 15 APR 94	50T	T-38 AIRCRAFT CREW CHIEF TRANSITION	54	U	0	CCTS: 15 APR 94 STS: POI: 15 APR 94		D149365 70SR	207			

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GROUP A												
T-38 Aircraft (Contd)												
J4AMF/ASF/AST 2A3X3J-057 30 MAR 95	GTY	J85-5 POWER PLANT FLIGHTLINE MAINTENANCE	96	U	0	CCTS: 30 MAR 95 STS: POI: 30 MAR 95		D149367 70SR	207			
J4AMF/ASF/AST 2A6X1A-021 1 MAY 95	GPP	AEROSPACE PROP TECH, JET ENGINE (J85-5 IM)	138	U	0	CCTS: 1 MAY 95 STS: POI: 1 MAY 95		D149304 70SR	207			
J4AMF/ASF/AST 2A6X3 -010 1 OCT 95	7T6	T-38 AIRCRAFT EGRESS SYSTEM TECHNICIAN (SINGLE MOTION)	30	U		CCTS: 1 OCT 95 STS: POI: 1 OCT 95		D149314 70SR	207	315 206		
J4AMF/ASF/AST 2A6X6 -022 15 NOV 93	W3U	T-38 ELECTRICAL/ENVIR TECHNICIAN	66	U		CCTS: 15 NOV 93 STS: POI: 15 NOV 93						
T-43 Aircraft												
J4AMF/ASF/AST 2A1X3 -030 31 AUG 95	SSD	T-43 (AN/APQ-122(V)7) RADAR MAINTENANCE (O/I MAINT)	130	U		CCTS: 31 AUG 95 STS: POI: 31 AUG 95						
J4AMF/ASF/AST 2A5X1J-000 30 NOV 93	86G	T-43 AIRCRAFT CREW CHIEF TRANSITION	78	U	0	CCTS: 30 NOV 93 STS: POI: 30 NOV 93			207			
U-2 Aircraft												
J4OMF 021A3 -008 19 SEP 88	YL5	U-2R AIRCRAFT MAINTENANCE OFFICER FAM	30	U	0	CCTS: 19 SEP 88 STS: POI:	C-3 20 AUG 93 C-2 30 AUG 90 C-1 22 AUG 88		315			
J4AMF/ASF/AST 2A1X2 -049 1 AUG 93	X0F	U-2 AUTOMATIC FLIGHT CONTROL SYSTEMS (I/M)	46	U	0	CCTS: STS: POI: 1 AUG 93			315			
J4AMF/ASF/AST 2A1X2 -051 1 DEC 90	9EB	U-2 LN-33 PIII INERTIAL NAVIGATION SYSTEM (IM)	96	U	0	CCTS: STS: POI: 1 DEC 90	C-3 23 JUL 93 C-4 23 AUG 93 C-2 12 NOV 92 C-1 11 APR 91		315			
J4ABF 2A333H-003 8 MAR 96	9TV	U-2 TACTICAL AIRCRAFT MAINTENANCE APPRENTICE	226	U	C	CCTS: 1 AUG 96 STS: 1 DEC 94 POI: 8 MAR 96	C-1 1 AUG 96 C-1 18 NOV 94		315			

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GROUP A U-2 Aircraft (Contd)											
J4AMF/ASF/AST 2A3X3J-043 1 JUL 93	X0E	U-2 TACTICAL AIRCRAFT MAINTENANCE CRAFTSMAN	87	U		CCTS: 1 JUL 93 STS: POI: 1 JUL 93		315			
J4AMF/ASF/AST 2A3X3J-058 11 AUG 95	K4U	U-2R/S TACTICAL ACFT MAINT CRAFTSMAN (REPAIR AND RECLAMATION)	72	U	0	CCTS: 11 AUG 95 STS: POI: 11 AUG 95		315			
J4AMF/ASF/AST 2A4X1 -054 1 AUG 93	X0L	U-2 ACFT GUID & CONTROL CRAFTSMAN, AUTO FCS/FLIGHTLINE	48	U	0	CCTS: 1 AUG 93 STS: POI: 1 AUG 93		315			
J4AMF/ASF/AST 2A4X1 -072 1 MAY 96	0RI	U-2S AUTOPILOT AIR DATA SYSTEM (APADS) (OM)	36	U		CCTS: 1 MAY 96 STS: POI: 1 MAY 96		315			
J4AMF/ASF/AST 2A4X2 -024 15 MAR 96	WNZ	U-2R/S ACFT COM/NAV SYS CRFTSMAN FLIGHTLINE T/S	60	U		CCTS: 15 MAR 96 STS: POI: 15 MAR 96		315			
J4AMF/ASF/AST 2A6X1A-007 1 JUL 92	QY1	U-2R AEROSPACE PROPULSION - JET ENGINE CRAFTSMAN	36	U	0	CCTS: 1 JUL 92 STS: POI: 1 JUL 92	C-3 11 SEP 95 C-2 22 JUL 93 C-1 28 DEC 92	315			
J4AMF/ASF/AST 2A6X1A-010 22 MAR 95	4DP	U-2R AEROS PROPULSION - JRT ENG CRAFTSMAN (ENGINE OPERATOR)	24	U	C O	CCTS: 22 MAR 95 STS: POI: 22 MAR 95		315			
J4AMF/ASF/AST 2A6X1A-095 4 OCT 96	20I	U2-S ENGINE FAMILIARIZATION	30	U		CCTS: 4 OCT 96 STS: POI: 4 OCT 96		315			
J4AMF/ASF/AST 2A6X1A-097	2QI	U2-S ENGINE TROUBLESHOOTING				CCTS: STS: POI:		315			
J4AMF/ASF/AST 2A6X1A-098 14 JUN 96	2W0	U-2S ENGINE OPERATOR	24	U	O	CCTS: 14 JUN 96 STS: POI: 14 JUN 96		315			
J4AMF/ASF/AST 2A6X3 -023 1 JUL 93	ASV	U-2R AIRCREW EGRESS SYSTEM CRAFTSMAN	51	U	M	CCTS: 1 JUL 93 STS: POI: 1 JUL 93	C-1 10 JAN 94	315			
J4AMF/ASF/AST 2A6X5 -007 1 JUN 92	YYX	U-2R ACFT PNEU SYS CRAFTSMAN	30	U	0	CCTS: 1 JUN 92 STS: POI: 1 JUN 92	C-1 3 AUG 92 C-2 26 JUL 95	315			

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GROUP A U-2 Aircraft (Contd)												
J4AMF/ASF/AST 2A6X6 -031 15 OCT 92	WQV	U-2R ELECTRO-ENVIRONM SYSTEM CRAFTSMAN	60	U		CCTS: 15 OCT 92 STS: POI: 15 OCT 92	C-2 1 FEB 94 C-1 27 APR 93		315			
J4OMF 021A3 -014 1 JUN 96	WC8	B-2 AEROSPACE MAINT SUPV'S FAM	18	U	O	CCTS: 1 JUN 96 STS: POI: 1 JUN 96			206			
J4ABF 2A531E-002 1 OCT 94	W2C	B-2 AEROSPACE MAINTENANCE APPRENTICE	230	U	O	CCTS: 1 OCT 94 STS: 1 OCT 93 POI: 1 OCT 94			206			
J4AMF/ASF 2A5X1 -004 1 OCT 95	W25	B-2 AEROSPACE MAINTENACE CRAFTSMAN	154	U	O	CCTS: STS: POI: 1 OCT 95						
J4AMF/ASF 2A5X1 -027 1 JUL 95	XHN	B-2 AEROSPACE MAINTENANCE CRAFTSMAN (WEIGHT & BALANCE)	30	S	O	CCTS: 1 JUL 95 STS: POI: 1 JUL 95	C-1 2 JAN 96 C-2 29 JAN 96		206			
J4AMF/ASF 2A5X1 -029 1 OCT 95	2IV	B-2 AEROSPACE MAINTENANCE CRAFTSMAN	154	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95	C-1 7 DEC 95		206			
J4AMF/ASF 2A5X3 -000 1 OCT 95	2IQ	B-2 AVIONICS SYSTEM CRAFTSMAN (COMMON CORE)	85	S	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95			206			
J4AMF/ASF 2A5X3A-006 1 OCT 95	W26	B-2 AVIONICS SYSTEMS CRAFTSMAN (OAS)	137	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95	C-1 7 DEC 95		206			
J4AMF/ASF 2A5X3B-007 1 OCT 95	W27	B-2 AVIONICS SYSTEMS CRAFTSMAN (INSTRU & FLT CON COMPUTER)	138	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95			206			
J4AMF/ASF 2A5X3C-004 1 OCT 95	W28	B-2 AVIONICS SYSTEMS CRAFTSMAN (COM, NAV & DAS)	159	C	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95						
J4AMF/ASF 2A5X3C-005 1 DEC 95	2IX	B-2 AVIONICS SYSTEM CRAFTSMAN (COMMUNICATIONS, NAVIGATION & DEFENSIVE AVIONICS SYSTEMS)	209	S	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95			206			

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GROUP A (Contd)											
J4AMF/ASF 2A6X1A-080 1 JAN 96	W20	B-2 AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN	257	U	O	CCTS: 1 JAN 96 STS: POI: 1 JAN 96		206			
J4AMF/ASF 2A6X1A-081 1 JUN 95	W2D	B-2 AEROSPACE PROPULSION - JET ENGINES CRAFTSMAN (ENGINE OPERATOR)	12	U	C O	CCTS: 1 JUN 95 STS: POI: 1 JUN 95		206			
J4AMF/ASF 2A6X2 -039 1 DEC 95	0C2	B-2 LIQUIED COOLANT SERVICE UNIT	42	S	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		206			
J4AMF/ASF 2A6X2 -043 1 SEP 96	46I	B-2 ETHYLENE GLYCOL WATER DEAERATION CART (B3375)	42	S		CCTS: 1 OCT 96 STS: POI:		206			
J4AMF/ASF 2A6X3 -027 1 JUN 95	W1Y	B-2 AIRCREW EGRESS SYSTEMS CRAFTSMAN	106	U	O	CCTS: 1 JUN 95 STS: POI: 1 JUN 95		206			
J4AMF/ASF 2A6X4 -017 1 MAY 96	W21	B-2 ACFT FUEL SYSTEMS CRAFTSMAN	130	C	O	CCTS: 1 MAY 96 STS: POI: 1 MAY 96		206			
J4AMF/ASF 2A6X5 -037 1 NOV 95	W22	B-2 ACFT PNEUDRAULIC SYSTEMS CRAFTSMAN	163	S	O	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		206			
J4AMF/ASF 2A6X6 -032 1 OCT 95	W24	B-2 ACFT ELECT & ENVIRON SYSTEMS CRAFTSMAN	316	U	O	CCTS: 1 OCT 95 STS: POI: 1 OCT 95					
J4AMF/ASF 2A6X6 -064 1 DEC 95	2IW	B-2 AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS CRAFTSMAN	312	S	O	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		206			
J4AMF/ASF 2A7X3 -000 1 AUG 95	W29	B-2 ACFT STRUCTURAL MAINT CRAFTSMAN	150	S	O	CCTS: 1 AUG 95 STS: POI: 1 AUG 95		309	206		
J4AMF/ASF 2W1X1 -191 1 JUN 93	W2A	B-2 ACFT ARMAMENT SYS CRAFTSMAN (WEAPONS RELEASE)	49	U	O	CCTS: 1 JUN 93 STS: POI: 1 JUN 93		206			

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GROUP A (Contd)												
J4AMF/ASF 2W1X1 -192 1 JUN 93	W2B	B-2 ACFT ARMAMENT SYS CRAFTSMAN (WEAPONS LOADING)	21	U	O	CCTS: 1 JUN 93 STS: POI: 1 JUN 93			206			
GROUP B - COMMUNICATION/ELECTRONIC MISSILE ADP Systems - Computer Maintenance												
J4AMF/ASF/AST 2E2X1 -064 15 FEB 94	29K	TT-746/U TELEPRINTER MAINT	20	U	0	CCTS: 15 FEB 94 STS: POI: 15 FEB 94			311			
Airborne Electronic Warfare												
J4AMF/ASF/AST 2A1X7 -040 21 AUG 96	7NL	AN/ALQ-184(V)5,6 ELECTRONIC COUNTERMEASURES POD, INTERMEDIATE MAINTENANCE	173	A	S	CCTS: 21 AUG 96 STS: POI: 21 AUG 96			203	213 215		
J4AMF/ASF/AST 2A1X7 -041 30 SEP 95	92M	ELECTRONIC WARFARE SYSTEM TECHNICIAN (AN/ALQ-131 BLOCK II)	138	S	S	CCTS: 30 SEP 95 STS: POI: 30 SEP 95			209	217 213 203		
J4AMF/ASF/AST 2A1X7 -042 24 FEB 92	7RV	AN/ALE-40 COUNTERMEASURE DISPENSING SET, O/I MAINT	29			CCTS: STS: POI: 24 FEB 92	C-1 10 MAR 94	D149350 70SR	211	316 213	215,217	
J4AMF/ASF/AST 2A1X7 -043 30 SEP 95	0RZ	ELECT COUNTERMEASURE (ECM) SYS CRAFTSMAN (AN/ALR-69)	60	C	S	CCTS: 30 SEP 95 STS: POI: 30 SEP 95			211	316 213 217		
Aircraft Communication Systems												
J4AMF/ASF/AST 2A1X3 -001 1 NOV 94	A88	COM & NAV SYSTEMS CRAFTSMAN (AN/APN-69/IN-SH	42	S	S	CCTS: 1 NOV 94 STS: POI: 1 NOV 94	C-1 1 NOV 95		313	215		
J4AMF/ASF/AST 2A1X3 -002 1 NOV 94	5T6	COM & NAV SYSTEMS CRAFTSMAN (AN/ARC-190/IN-S	35	U		CCTS: 1 NOV 94 STS: POI: 1 NOV 94	C-1 1 NOV 95	D149220 70SR	301	313 304 303 314	312,311 305,217A 307,215	

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GROUP B												
Aircraft Communication Systems (Contd)												
J4AMF/ASF/AST 2A1X3 -003 1 NOV 94	NYF	COM & NAV SYSTEMS CRAFTSMAN (AN/APX-64/IN-SH	41	U		CCTS: 1 NOV 94 STS: POI: 1 NOV 94	C-1 1 NOV 95		313	311 215 303		
J4AMF/ASF/AST 2A1X3 -007 1 AUG 93	1BM	AN/ARC-186 VHF COMM SYSTEM TECHN (I/M)	42	U		CCTS: 1 AUG 93 STS: POI: 1 AUG 93	C-1 4 NOV 93 C-2 5 AUG 96	D149018 70SR	303	313 304 301	302,216A 208,311 215,316 211,314	
J4AMF/ASF/AST 2A1X3 -009 1 MAY 95	4WM	AN/ARC-164 "HAVE QUICK/II" UHF COMMUNICATIONS SYSTEM	34	U		CCTS: 1 MAY 95 STS: POI: 1 MAY 95	C-1 13 MAY 96	D149017 70SR	304	307 211 313 301	302,216A 208,311 211,312 314,316 303,215 217A	
Aircraft Navigation Systems												
J4AMF/ASF/AST 2A1X3 -000 1 AUG 95	0M2	COM & NAV SYSTEMS (AN/APN-218/IN-S	48	U		CCTS: 1 AUG 95 STS: POI: 1 AUG 95		D149222 70SR	304	313 311 215	217A	
J4AMF/ASF/AST 2A1X3 -010 1 SEP 96	1P5	AN/APS-133 WEATHER RADAR (INTERMEDIATE MAINT)	77	U		CCTS: 1 SEP 96 STS: POI: 1 SEP 96		D149206 70SR	303	309 314 301	311	
J4AMF/ASF/AST 2A1X3 -011 1 DEC 93	YBW	AN/APN-59( ) RADAR SYSTEM	54	U		CCTS: 1 DEC 93 STS: POI: 1 DEC 93		D149101 70SR	304	208B 313 211	310,302 309,216A 307,311 316,215	
J4AMF/ASF/AST 2A1X3 -012 1 DEC 93	7YU	AN/APN-169C STATION KEEPING EQUIPMENT	102	U		CCTS: 1 DEC 93 STS: POI: 1 DEC 93		D149098 70SR	301	304	302,217A	
J4AMF/ASF/AST 2A1X3 -013 1 NOV 95	JXU	AN/APX-72 IFF SYSTEM	54	U	5	CCTS: 1 NOV 95 STS: POI: 1 NOV 95		D149100 70SR	311	307 301	302,208B 216A,304 314,211	
J4AMF/ASF/AST 2A1X3 -015 1 DEC 95	3A9	AN/ARN-118(V) TACAN SYSTEM	36	U		CCTS: 1 DEC 95 STS: POI: 1 DEC 95		D149145 70SR	211	313 316	302,216A 211,307 208,314 304,215	
J4AMF/ASF/AST 2A1X3 -016 1 JUN 93	DMQ	SST-181X BEACON AVIONICS NAVIGATION SYSTEMS TECHNICIAN	30	U		CCTS: 1 JUN 93 STS: POI: 1 JUN 93	C-1 4 NOV 93					

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GROUP B											
Aircraft Navigation Systems (Contd)											
J4AMF/ASF/AST 2A1X3 -018 1 FEB 93	EJN	AN/APX 100(V) AVIONICS NAVIGATIONAL SYSTEM TECHNICIAN	36	U	0	CCTS: 1 FEB 93 STS: POI: 1 FEB 93		303	304 314		
J4AMF/ASF/AST 2A1X3 -024 1 JAN 93	210	AN/APN-171(V) RADAR ALT (INTER MAINT)	33	U		CCTS: 1 JAN 93 STS: POI: 1 JAN 93	C-1 4 NOV 93				
J4AMF/ASF/AST 2A1X3 -040 1 SEP 95	T7U	AN/ARN-147(V) VARIABLE OMNI RANGE/INSTRUMENT LANDING SYSTEM	42	U		CCTS: 1 SEP 95 STS: POI: 1 SEP 95		314	304 303	302,216A	
Automatic Flt Ctrl System (AFCS)											
J4AMF/ASF/AST 2A1X2 -007 1 JUN 96	9GC	MC-1/MC-1M MAGNETIC COMPASS CALIBRATER	48	U		CCTS: 1 JUN 96 STS: POI: 1 JUN 96		304	312 315 211 312	302,310 216A,215 305,313	
J4AMF/ASF/AST 2A4X1 -073 1 JUL 96	112	MC-2000 MAGNETIC COMPASS CALIBRATOR SYSTEM (MCCS)	48			CCTS: 1 JUL 96 STS: POI: 1 JUL 96		313	311 312	301,308 205,310	
Ground Approach Control Radar Systems											
J4AMF/ASF 2E0X1 -003 15 SEP 93	XBS	AIRPORT SURVEILLANCE RADAR, AN/TPN-24, O & I MAINT (AN/TPN-19)	204	U		CCTS: 15 SEP 93 STS: POI: 15 SEP 93	C-4 10 NOV 93 C-2 3 SEP 93 C-3 27 SEP 93 C-1 15 SEP 93	309			
J4AMF/ASF 2E0X1 -004 15 SEP 93	XBT	OPERATIONS CONTROL CENTRAL, OK-235/OK-236, O & I MAINT (AN/TPN-19	198	U		CCTS: 15 SEP 93 STS: POI: 15 SEP 93	C-2 10 NOV 93 C-1 15 SEP 93	309			
J4AMF/ASF 2E0X1 -005 15 SEP 93	XDD	PRECISION APPROACH RADAR, AN/TPN-25 O & I MAINTENANCE (AN/TPN-19)	240	U	0	CCTS: 15 SEP 93 STS: POI: 15 SEP 93	C-1 10 NOV 93	309			
PAVE TACK Systems											
J4AMF/ASF/AST 2A1X1 -003 1 MAY 94	7G8	AVIONICS SENSORS MAINTENANCE CRAFTSMAN (AN/AAQ-9 INFRARED	120	U		CCTS: 1 MAY 94 STS: POI: 1 MAY 94		209			

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GROUP B PAVE TACK Systems (Contd)												
		DETECTING SET/IN-SHOP)										
J4AMF/ASF/AST 2A1X1 -015 15 SEP 94	K9P	AVIONICS SENSORS MAINTENANCE CRAFTSMAN (AN/AVQ-26 PAVE TACK POD LRU/IN-SHOP)	123	C	0 S	CCTS: 15 SEP 94 STS: POI: 15 SEP 94			209			
TAC RADAR Systems												
J4AMF/ASF/AST 2E0X2 -000 1 JUN 90	H1L	AN/FPS 117 RADAR SYSTEM (LEVEL II)	198	U	C	CCTS: 1 JUN 90 STS: POI: 1 JUN 90	C-5 19 JUN 92 C-3 15 OCT 91 C-4 3 JAN 92 C-2 29 JUL 91 C-1 29 APR 91	D149307	314A			
J4AMF/ASF/AST 2E0X2 -001 1 MAY 90	9ZE	AN/TPS-75 MOBILE RADAR SYSTEM	149	U	5 M	CCTS: 1 DEC 90 STS: POI: 1 DEC 90	C-4 4 DEC 92 C-3 3 JAN 92 C-2 25 NOV 91 C-1 15 JAN 91		314A			
J4AMF/ASF/AST 2E0X2 -022 1 MAY 90	DXT	AN/FPS 117 RADAR SYSTEM (LEVEL I)	144	U	5 7	CCTS: 1 MAY 90 STS: POI: 1 MAY 90	C-3 20 FEB 92 C-4 13 APR 92 C-1 1 MAY 91 C-2 3 JAN 92	D149308	314A			
J4AMF/ASF/AST 2E0X2 -023 1 APR 93	W5R	AN/FPS-117V3 RADAR SYSTEM (LEVEL I)	174	U		CCTS: 1 APR 93 STS: POI: 1 APR 93			314A			
J4AMF/ASF/AST 2E0X2 -024 1 DEC 93	WCC	AN/FPS-117V3 RADAR SYSTEM (LEVEL II)	198	U		CCTS: 1 DEC 93 STS: POI: 1 DEC 93			314A			
GROUP C - MULTISYSTEM Aircraft Battle Damage Repair (ABDR)												
J4AMF/ASF/AST 2A0X0 -002 31 OCT 93	7AA	ACFT BATTLE DAMAGE REPAIR TECHN	42	U	5 O	CCTS: STS: POI: 31 OCT 93	C-1 29 DEC 93	D149106 70SR	211	213 312 202 213A	209,304 307,317A 204A,201 204B,203 212A,215A 215,217A	
J4AMF/ASF/AST 2A0X0 -003 1 JUL 94	0UZ	AIRCRAFT BATTLE DAMAGE CRAFTSMAN	54	U	5 O	CCTS: 1 JUL 94 STS: POI: 1 JUL 94		D149384 70SR	213B	212A 309 314A	214A,214	

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GROUP C												
Aircraft Battle Damage Repair (ABDR) (Contd)												
J4AMF/ASF/AST 2A0X0 -004 30 JUN 94	2B4	ACFT BATTLE DAMAGE RPR (ABDR) GENERAL ASSESSOR	15	U	7 C O	CCTS: 30 JUN 94 STS: POI: 30 JUN 94	C-1 15 JUL 94	D149251 70SR	211	213B 215 214	314A,304 213,307 217A,309 204A,201 202,204B 203,212A 213A,209 215A,214A	
J4AMF/ASF/AST 2A0X0 -009 31 JUL 93	9RK	F-111 AIRCRAFT BATTLE DAMAGE REPAIR ASSESSOR	42	U	C 7 O	CCTS: STS: POI: 31 JUL 93			314A	209		
J4AMF/ASF/AST 2A0X0 -011 15 APR 93	9ZH	A-10 AIRCRAFT BATTLE DAMAGE REPAIR ASSESSOR FAMILIARIZATION	48	U	7 O	CCTS: STS: POI: 15 APR 93			314A			
J4AMF/ASF/AST 2A0X0 -012 1 JUL 94	ND8	F-15 AIRCRAFT BATTLE DAMAGE REPAIR ASSESSOR FAMILIARIZATION	24	U	C 7	CCTS: 1 JUL 94 STS: POI: 1 JUL 94		D149385 70SR		204A 204B		
J4AMF/ASF/AST 2A0X0 -014 31 DEC 92	PV7	F-16 AIRCRAFT BATTLE DAMAGE REPAIR ASSESSOR FAMILIARIZATION	6	U	7 C O	CCTS: STS: POI: 31 DEC 92		D149292 70SR	213B	202 212A 215A	214A	
J4AMF/ASF/AST 2A0X0 -017 31 AUG 93	T7T	C-5 AIRCRAFT BATTLE DAMAGE REPAIR ASSESSOR	12	U	7 C O	CCTS: STS: POI: 31 AUG 93			212A			
J4AMF/ASF/AST 2A0X0 -018 30 JUN 94	V6J	B52 AIRCRAFT BATTLE DAMAGE REPAIR	12	U	7 C O	CCTS: 30 JUN 94 STS: POI: 30 JUN 94			309			
B-52 Aircraft												
J4AMF/ASF/AST 2A6X1A-024 30 APR 93	Y4G	AEROS PROP-JET ENG CRFTSMN (J57 AND/OR TF33-P-3/P-5/ P-9/P-102 ENG TRIM)	17	U	C	CCTS: 30 APR 93 STS: POI: 30 APR 93	C-1 5 OCT 93 C-2 14 MAY 96		205	216A 311 215 208A	313	11 Hrs for 1 eng/17 Hrs for both.
F-16 Aircraft												
J4AMF/ASF/AST 2A3X3B-028 15 MAR 96	2P0	F-16 TAC AIRCRAFT MAINTENANCE (ENGINE STARTING SYSTEM TROUBLESHOOTING)	16	U		CCTS: 15 MAR 96 STS: POI: 15 MAR 96			203	202 209 213B		

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GROUP C General Aerospace Ground Equipment												
J4AMF/ASF/AST 2A6X2 -000 15 NOV 95	UM0	AGE (MEP116A/B GENERATOR SET)	52	U	0	CCTS: 15 NOV 95 STS: POI: 15 NOV 95		D149087 70SR	309	211		
J4AMF/ASF/AST 2A6X2 -004 15 FEB 96	QNR	AGE (MD-4/MD-4M/ECU 105/E MOTOR GENERATOR SETS)	30	U	0	CCTS: 15 FEB 96 STS: POI: 15 FEB 96		D149129 70SR	312	301 308 211	307,208A 305,311 316,303 304,313 314,212 215	
J4AMF/ASF/AST 2A6X2 -007 15 MAR 94	RLT	AGE (A/M32C-10 OR -10A OR -10B OR 10C OR -10D AIR COND)	22	U	0	CCTS: 15 MAR 94 STS: POI: 15 MAR 94		D149115 70SR	204	217 202 216 215 212	213B,201 213,203 214,215A	
J4AMF/ASF/AST 2A6X2 -008 15 FEB 96	YNQ	AGE (DIESEL GROUND/SHELTER HEATER)	24	U	0	CCTS: 15 FEB 96 STS: POI: 15 FEB 96		D149117 70SR	303	308 217 304 301	307,213B 208A,206 305,207 201,311 203,214 312,204A 202,313 314,316 215A,215	
J4AMF/ASF/AST 2A6X2 -009 15 MAR 96	43X	AGE (TRUCK/LIFT, MUNITIONS HANDLING)	36	U	0	CCTS: 15 MAR 96 STS: POI: 15 MAR 96		D149126 70SR	212	204 211	307,213B 208A,208 206,207 201,213 203,214 308,215A 216,215 217,312 204A,202	
J4AMF/ASF/AST 2A6X2 -011 15 MAR 96	6FK	AGE (MA-3 , MA-3D OR MAE-3 AIR CONDITIONER)	42	U	0	CCTS: 15 MAR 96 STS: POI: 15 MAR 96			303	312 301 313 308	307,208A 206,305 310,311 203,214 314,316 215,304	
J4AMF/ASF/AST 2A6X2 -015 15 APR 95	7A1	AGE (A/M32A-86 DIESEL GENERATOR SET)	54	U	0	CCTS: 15 APR 95 STS: POI: 15 APR 95		D149118 70SR	301	313 303	307,213B 208A,206 305,207 201,311 213,203 214,211 314,316 215A,216 215,217 204A,204 202,304 308,312	

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GROUP C												
General Aerospace Ground Equipment (Contd)												
J4AMF/ASF/AST 2A6X2 -022 25 FEB 95	GVD	AGE (MAINT PLATFORM SPLIT DECK,DIESEL)	48	U	0	CCTS: 25 FEB 95 STS: POI: 25 FEB 95			208	206 308		
J4AMF/ASF/AST 2A6X2 -023 15 MAR 96	8HN	AGE TECHN (MUNITIONS HANDLING TRAILER, MHU-196/M)	70	U	0	CCTS: 15 MAR 96 STS: POI: 15 MAR 96			206			
J4AMF/ASF/AST 2A6X2 -027 15 AUG 95	J7W	AGE TECHN (A/M32A-60/-60A/ GEN SET OR A/M32A-95/MA-1A GTC)	53	U		CCTS: 15 AUG 95 STS: POI: 15 AUG 95	C-1 19 OCT 96 C-2 6 AUG 96		304	308 216 215 202	307,213B 309,208A 206,305 310,207 201,311 213,203 214,217 313,211 314,212 316,215A 204A,301 204,312	
J4AMF/ASF/AST 2A6X2 -030 15 APR 96	LFF	AGE TECHN (ACE 406/802 SERIES AIR COND/ACE 410-922/927 LIQ COOL SET) (392-36 HRS,REST-52 HRS)	52	U	0	CCTS: 15 APR 96 STS: POI: 15 APR 96		D149089 70SR	211	215 308	214,309 311	
J4AMF/ASF/AST 2A6X2 -031 15 JAN 95	N44	AGE (INET/KURZ & ROOT MOTOR GENERATOR SET)	36	U	0	CCTS: 15 JAN 95 STS: POI: 15 JAN 95		D149294 70SR	309	214		
J4AMF/ASF/AST 2A6X2 -032 15 SEP 95	Q1Z	AGE TECHN (A/M32A-102 GROUND POWER GENERATOR SYSTEM (GPGS))	90	U		CCTS: 15 SEP 95 STS: POI: 15 SEP 95			204A	204	212,201	
J4AMF/ASF/AST 2A6X2 -033 30 APR 96	Q7V	AGE (EPU-4/E SOLID STATE FREQUENCY CONVERTER)	30	U		CCTS: 30 APR 96 STS: POI: 30 APR 96			206			
J4AMF/ASF/AST 2A6X2 -035 15 AUG 96	SB4	AGE (MEP-360A AVIATION GROUND POWER UNIT (AGPU)	84	U	A	CCTS: 15 AUG 96 STS: POI: 15 AUG 96			307			
J4AMF/ASF/AST 2A6X2 -036 15 NOV 95	TR0	AGE (EPU-5/E OR EPU-6/E FREQUENCY CONVERTER)	36	U	0	CCTS: 15 NOV 95 STS: POI: 15 NOV 95	C-1 27 JUN 96 C-2 22 JUL 96		313	308 215	309,214 208A,206 311,203	

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GROUP C												
General Aerospace Ground Equipment (Contd)												
J4AMF/ASF/AST 2A6X2 -037 30 MAR 95	XHP	AEROSPACE GROUND EQUIPMENT (HYDRAULIC TEST STAND)	36	U		CCTS: 30 MAR 95 STS: POI: 30 MAR 95			301	201 215 304	307,213B 208A,206 305,310 207,311 213,203 214,204A 303,204 202,308 312,313 211,314 212,316 215A,216 217	
J4AMF/ASF/AST 2A6X2 -040 28 FEB 96	3D1	AEROSPACE GROUND EQUIPMENT LIQUID COOLING SYSEM CART	42	U		CCTS: 5 FEB 96 STS: 5 FEB 96 POI: 5 FEB 96			309			
J4AMF/ASF/AST 2A6X2 -041 5 FEB 96	3G1	AEROSPACE GROUND EQUIPMENT A/M32A-103 GENERATOR SET	42	U	0	CCTS: 5 FEB 96 STS: POI: 5 FEB 96			309			
J4AMF/ASF/AST 2A6X2 -041 5 FEB 96	3GI	AEROSPACE GROUND EQUIPMENT A/M32A-103 GENERATOR SET	42	U	0	CCTS: 5 FEB 96 STS: 5 FEB 96 POI: 5 FEB 96			309			
J4AMF/ASF/AST 2A6X2 -042 1 SEP 96	17I	B-1 AIR CONDITIONER (AGE) TECHNICIAN		U		CCTS: 1 SEP 96 STS: POI: 1 SEP 96			307			
J4AMF/ASF/AST 454X1 -006 1 SEP 89	CDX	AGE TECHN (HEATER, TYPE H-1, BT-400 SERIES)	24	U	0	CCTS: 1 SEP 89 STS: POI: 1 SEP 89		D149311 70				
General Air Crew Egress System												
J4AMF/ASF/AST 2A6X3 -016 3 OCT 95	0WM	ACRW EGRESS SYS CRAFTSMAN (A-10/F-15/ F-16/F-117, ACES II)	44	U	C	CCTS: 3 OCT 95 STS: POI: 3 OCT 95		D149076 70SR	213	203 211 212	209,216 217,201 204,202 215	
General Engine												
J4AMF/ASF/AST 2A671A-072 15 APR 94	PGN	AEROSPACE PROPULSION (JET ENG) CRAFTSMAN	60	U	O	CCTS: 15 APR 94 STS: POI: 15 APR 94			301	202		Course length variations - 59/65/83 hours

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GROUP C General Engine (Contd)												
J4AMF/ASF/AST 2A671B-016 15 JAN 94	PGR	TURBOPROP/TURBOS ENGINE TECHNICIAN	48	U	5 O	CCTS: 15 JAN 94 STS: POI: 15 JAN 94						
J4AMF/ASF/AST 2A6X1A-001 15 MAR 96	8UB	AREOSPACE PROPULSION(F100-INTERMEDIATE MAINTENANCE)	162	U	M	CCTS: 15 MAR 96 STS: POI: 15 MAR 96	C-1 12 NOV 93 C-2 5 MAY 95		212	216 213A	204B,213	
J4AMF/ASF/AST 2A6X1A-002 28 FEB 95	8UC	JET ENG TECHNICIAN (F100-PW-220)ENG INTERMEDIATE LEVEL DIFFERENCE	30	U	C	CCTS: 28 FEB 95 STS: POI: 28 FEB 95			212	216		
J4AMF/ASF/AST 2A6X1A-033 15 SEP 93	7X0	J-57 AEROSPACE PROPULSION TECHN (I/M)	180	U	0	CCTS: 15 SEP 93 STS: POI: 15 SEP 93			315			
J4AMF/ASF/AST 2A6X1A-065 15 APR 96	00S	AEROSPACE PROPULSION (F-100-PW-100 JET ENG I/M)	160	U		CCTS: 15 APR 96 STS: POI: 15 APR 96			204	204B 204A	217,215 214	Course hours = 160/168 (-100/200 eng).
J4AMF/ASF/AST 2A6X1A-070 30 APR 94	NZN	AEROSPACE PROPULSION CRAFTSMAN (F-100-PW-229) IM	215	U	0	CCTS: 30 APR 94 STS: POI: 30 APR 94			216	213A 214		
J4AMF/ASF/AST 2A6X1A-071 30 JUN 94	NZP	AEROSPACE PROPULSION CRAFTSMAN (F-100-PW-229) IM DIFFERENCE	112	U	M C	CCTS: 30 JUN 94 STS: POI: 30 JUN 94			214	216 213A		
J4AMF/ASF/AST 2A6X1A-072 1 APR 94	XH4	TF-33 JET ENGINE DEPOT MAINTENANCE	138	U	0	CCTS: 1 APR 94 STS: POI: 1 APR 94	C-1 26 APR 96		309			
J4AMF/ASF/AST 2A6X1A-073 1 DEC 91	9C8	C-141 TF-33 JET ENGINE FIELD MAINT TECHN	102	U	0	CCTS: 1 DEC 91 STS: POI: 1 DEC 91	C-2 21 JAN 94 C-3 31 OCT 94 C-1 14 DEC 92		301	312		
Multiple Systems												
J4AMF/ASF/AST 2A0X0 -001 15 JUL 95	NH8	AIRCRAFT ELECT SYS (NICKEL-CADM BATTERY OPER, SERV, & REP)	21	U		CCTS: 15 JUL 95 STS: POI: 15 JUL 95	C-1 15 AUG 96	D149137 70SR	202			
J4AMF/ASF/AST 2W1X1 -014 10 JUN 94	R60	AIRCRAFT ARMAMENT SYS JOURNEYMAN/CRAFT (20 MM UNIVERSAL AMMUNITION LOADING SYS	30	U	O	CCTS: 10 JUN 94 STS: POI: 10 JUN 94	C-1 28 JUN 95	D149369 70SR	201	215 214 216 204B	202,212 217,213 204	

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GROUP C Multiple Systems (Contd)												
		(UALS) (IN SHOP)										
Munitions												
J4AMF/ASF/AST 2W0X1 -009 21 JUN 96	12A	MUNITIONS SYSTEMS CRAFTSMAN (AIM-9L/M)	24	U	M	CCTS: 21 JUN 96 STS: POI: 21 JUN 96		D149120 70SR	202	213A 204 212 201	214A,216 217,209 215,214	
J4AMF/ASF/AST 2W0X1 -010 1 OCT 91	R1F	MUNI SYSS CRFTSMAN, TRANSPORT OF MUNITIONS (INITIAL/REFRESH	30	U	5	CCTS: 1 OCT 91 STS: POI: 1 OCT 91	C-2 28 OCT 92 C-1 4 NOV 91		202	204 217 214		
J4AMF/ASF/AST 2W0X1 -013 17 DEC 95	12M	MUNITIONS SYSTEM CRAFTSMAN,(AIM-7	30	U	O	CCTS: 6 DEC 95 STS: POI: 6 DEC 95			213A	217 201 214 215	204,214A 216	
J4AMF/ASF/AST 2W0X1 -018 6 MAY 96	3L9	MUNITIONS SYSS CRAFTSMAN, GBU-15(V/B) MGWS (TV/IR)(IN SHOP)	72	U		CCTS: 6 MAY 96 STS: POI: 6 MAY 96		D149218 70	201	216	209,213A 215,214	
J4AMF/ASF/AST 2W0X1 -019 24 AUG 95	6PK	AGM-88B/C(HARM) MISSILE, MUNITIONS SYSTEMS CRAFTSMAN	27	S		CCTS: 24 AUG 95 STS: POI: 24 AUG 95			215	213A 216 217 202		* FTD 928
J4AMF/ASF/AST 2W0X1 -020 1 OCT 96	7ZJ	AGM-65A/B & D/G MUNITIONS SYSTEMS CRAFTSMAN	28	U		CCTS: 1 OCT 96 STS: POI: 1 OCT 96		D149293 70SR	214	213A 209 212 202 215	216,217	
J4AMF/ASF/AST 2W0X1 -021 6 MAY 96	MV3	MUNITIONS SYSTEMS CRAFTSMAN (AGM-130 (TV)/IN-SHOP)	48	U	C	CCTS: 6 MAY 96 STS: POI: 6 MAY 96	C-1 27 AUG 94		201	216	213A,215 214,209	
J4AMF/ASF/AST 461X0 -014 1 AUG 90	ZIT	MUNITION SYS TECHN (AIM 7E SERIES)	20	U	0	CCTS: 1 AUG 90 STS: POI: 1 AUG 90	C-1 8 SEP 92	D149184 70SR				
GROUP D - GENERAL AF Technical Order System (AFTO)												
J4AMF/ASF/AST 2E066 -038 30 APR 95	AVH	AIR FORCE TO SYS (GEN)	12	U	0	CCTS: 30 APR 95 STS: POI: 30 APR 95		D149163 70SR	213	301 312 211	204A,216A 206,305 314,309 213B,209 308,307	

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GROUP D												
AF Technical Order System (AFTO) (Contd)												
											208,208A 311,313 314A,213A 315,215A 216,215 214A,214 217,314A 212,201 211,303 304,312 204,202 204B,203 217A	
J4AMF/ASF/AST 2E066 -039 31 MAY 95	0BA	AIR FORCE TO SYS (ADV)-12.0 HRS MANUAL-(18.0 HRS AUTOMATED)	18	U	O	CCTS: 31 MAY 95 STS: POI: 31 MAY 95		D149167 70SA	213	211 301 217 312	206,207 216,216A 309,308 314,204A 305,209 212,214A 214,201 211,303 204,202 304,312 203,307 208,311 313,314A 213A,315 213B,215A 215	
Basic Soldering/Pace Repair												
J4AMF/ASF/AST 30000 -022 30 APR 96	KH0	BASIC SOLDERING TECHNIQUES	36	U		CCTS: 30 APR 96 STS: POI: 30 APR 96		D149063 70SR	212	211 304 213	316,207 314,209 305,307 311,314A 315,215A 217A,215 214,301 211	
J4AMF/ASF/AST 30000 -110 30 JUN 93	W3T	MINIATURE ELECTRONIC REPAIR (2M)	162	U	0	CCTS: STS: POI: 30 JUN 93			211			
J4AMF/ASF/AST 30000 -112 15 MAY 93	WZG	MINIATURE/MICROM ELECTRONIC REPAIR (2M) RECERTIFICATION	24	U		CCTS: 15 MAY 93 STS: POI: 15 MAY 93			211			
J4AMF/ASF/AST 30000 -113 31 JAN 94	WUE	MICROMINIATURE ELECTRONIC REPAIR (2M)	120	U	C	CCTS: 31 JAN 94 STS: POI: 31 JAN 94			211			

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GROUP D											
Basic Soldering/Pace Repair (Contd)											
J4AMF/ASF/AST 30000 -114 1 JUL 94	XZL	HUNTRON TRACKER OPERATOR (TENTATIVE)	36	U		CCTS: 1 JUL 94 STS: POI: 1 JUL 94		211			
Core Automated Maintenance System											
J4AMF/ASF/AST 00066 -058 30 NOV 93	9DU	AIR FORCE MAINTENANCE DATA COLLECTION SYSTEM (CAMS)	23	U	O C	CCTS: 30 NOV 93 STS: POI: 30 NOV 93	C-2 1 MAR 94	211	215A 208	206,203 209,215 202,309 211,204A 201,312 208A,208B 311,314A 213A,315 212,213B	
J4AMF/ASF/AST 00066 -059 30 NOV 93	MU1	AF MAINT DATA COLL SYS (CAMS) (781 AUTO FORMS)	12	U	C	CCTS: 30 NOV 93 STS: POI: 30 NOV 93					
J4AMF/ASF/AST 00066 -061 15 OCT 93	PCP	CORE AUTOMATED MAINT SYS (CAMS) OPERATORS COURSE (INTRODUCTION)	12	U		CCTS: 15 OCT 93 STS: POI: 15 OCT 93	C-1 8 DEC 93				
J4AMF/ASF/AST 00066 -062 1 MAR 94	QRA	CORE AUTOMATED MAINTENANCE SYSTEM (MID-LEVEL MAINTENANCE MANAGERS)	17	U	C O	CCTS: 1 MAR 94 STS: POI: 1 MAR 94		211	208 215A	206,203 209,211 215,208A 208B,311 314A,213A 315,212 213B,204A 201,202 312	
J4 00066 -063 15 SEP 94	QRQ	CORE AUTOMATED MAINTENANCE SYSTEM (SENIOR-LEVEL MAINT MANAGERS)	12	U	O	CCTS: 15 SEP 94 STS: POI: 15 SEP 94					
Corrosion Ctrl Orient (Aerosp Equip)											
J4AMF/ASF/AST 40000 -004 1 MAR 89	39A	CORROSION CONTROL ORIENTATION (AEROSP EQUIP)	6	U	0	CCTS: 1 MAR 89 STS: POI: 1 MAR 89			216 215	217A,204 214	
Weight & Balance - (WT/BAL)											
J4AMF/ASF/AST 2A000 -016 1 DEC 95	SY6	AUTOMATED WEIGHT AND BALANCE SYSTEM (AWBS)	10	U	C	CCTS: 1 DEC 95 STS: POI: 1 DEC 95		308	211 208 313	215,213A 216A	Prereq is completion of 50S and one of 50P, 50Q, 50R, or 5RF.

FIELD TRAINING COURSE ANNOUNCEMENTS

Course No. and Effective Date	PDS Code	Course Title	Crs Hrs	Class	Prerq	CCTS/STS POI, Dates	Course Document MASL/ Changes & Dates ECL	Prime FTD	Coord FTD(s)	Using FTD(s)	Remarks
GROUP D Weight & Balance - (WT/BAL) (Contd)											
J4AMF/ASF/AST 2A3X3 -000 15 SEP 95	50P	WEIGHT AND BALANCE (TACTICAL AIRCRAFT)	15	U	C O	CCTS: 15 SEP 95 STS: POI: 15 SEP 95	C-1 27 AUG 96	202	209 213A 212 217	214,207 215A,215	
J4AMF/ASF/AST 2A5X1 -001 1 JUL 93	50R	WEIGHT AND BALANCE (AIRLIFT AIRCRAFT)	15	U	5 C	CCTS: 1 JUL 93 STS: POI: 1 JUL 93	C-1 4 NOV 93	304	312 313 315	216A,214 308,215 211	
J4AMF/ASF/AST 2A5X1 -002 15 APR 94	50Q	AEROSPACE MAINT CRAFTSMAN (WEIGHT & BALANCE/BOMBER ACFT)	18	U	5 C	CCTS: 15 APR 94 STS: POI: 15 APR 94	C-1 29 APR 94	205	208 206 208B		B-52 18 hrs/B-1B 19 hrs
J4AMF/ASF/AST 2A5X2 -004 1 DEC 93	5RF	HELICOPTER WEIGHT AND BALANCE	30	U	C	CCTS: 1 DEC 93 STS: POI: 1 DEC 93	C-1 25 FEB 94	316	215 307		
GROUP X F-15 Aircraft											
J4AMF/ASF/AST 2A3X3A-027 21 JUN 96	2X0	F-15 WAR READY MATERIAL (WRM) FUEL TANK BUILD-UP (INITIAL)	34	U	O	CCTS: 21 JUN 96 STS: POI: 21 JUN 96		201	204 204A 204B 213	213A	
J4AMF/ASF/AST 2A3X3A-027 21 JUN 96	2X0	F-15 WAR READY MATERIAL (WRM) FUEL TANK BUILD-UP (INITIAL)	34	U	O	CCTS: 21 JUN 96 STS: POI: 21 JUN 96		201	204 204A 204B 213	213A	
F-16 Aircraft											
J4AMF/ASF/AST 2A3X3B-027 15 JAN 96	2VI	F-16 TAC AIRCRAFT MAINTENANCE (F110-GE-100 ENGINE, OM)	78	U		CCTS: 15 JAN 96 STS: POI: 15 JAN 96		203	213B 209		
00066 -066	III					CCTS: STS: POI:					

FIELD TRAINING COURSE ANNOUNCEMENTS

Course No. and Effective Date	PDS Code	Course Title	Crs Hrs	Class	Prerq	CCTS/STS POI, Dates	Course Document MASL/ Changes & Dates ECL	Prime FTD	Coord FTD(s)	Using FTD(s)	Remarks
GROUP X (Contd)											
J4ASF 2A1X4 -013 9 SEP 91	PKD	DIGITAL COMPUTER (DDP) CP-1308/APY-2 (ARMTS-RSAF)	60	U		CCTS: 9 SEP 91 STS: POI: 9 SEP 91		309			
J4ASF 2A1X4 -014 24 SEP 91	PKL	RADAR SPECIAL TEST EQUIPMENT OPERATION AND MAINTENANCE (ARMTS-RSAF)	126	S		CCTS: 24 SEP 91 STS: POI: 24 SEP 91		309			
J4ASF 2A1X4 -016 14 MAR 91	PKY	AN/APY INTRODUCTION (AMRTS-RSAF)	66	U		CCTS: 14 MAR 91 STS: POI:		309			
J4ASF 2A1X4 -018 29 MAR 91	PLG	AN/APY-2 SIGNAL GENERATOR GROUP (STALO) (ARMTS-RSAF)	48	U		CCTS: 29 MAR 91 STS: POI:		309			
J4ASF 2A1X4 -021 3 JUN 91	PLR	AN/APY-2 ANTENNA GROUP (ARMTS-RSAF)	102	U		CCTS: 3 JUN 91 STS: POI:		309			
J4AMF/ASF/AST 2A4X0 -000 30 APR 96	0SI	PREDATOR & GROUND CONTROL STATION JOURNEYMAN/CRAFT FLIGHTLINE	240	S	5	CCTS: 30 APR 96 STS: POI: 30 APR 96		213			
J4AMF/ASF/AST 2A4X0 -001 29 AUG 96	148	PREDATOR (UAV) GRND CONTR STAT & SUPRT EQUIP INSPECT & SERVICES	54	U		CCTS: 29 AUG 96 STS: POI: 29 AUG 96		213			
J4AMF/ASF/AST 2A4X2 -066	147					CCTS: 26 AUG 96 STS: POI: 26 AUG 96		205			
J4AMF/ASF/AST 2A6X1A-090	IZU					CCTS: STS: POI:					
J4AMF/ASF/AST 2A6X1A-096 15 JUL 96	2Q1	U-2S ENGINE BORESCOPE	30	U	C O	CCTS: 15 JUL 96 STS: POI: 15 JUL 96		315			

PART THREE

CATEGORY 2 TRAINING

Chapter 7

AIR MOBILITY COMMAND

(OPR: HQ AMC/DPPET)

Command OPR. HQ AMC/DPPET is command OPR for this chapter. Requests for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10 and sent to HQ AMC/DPPET for required processing.

Section A—Procedures and Instructions

7.1. AMC Schools:

7.1.1. The procedures for requesting quotas are as follows:

7.1.1.1. Requests made in system must be input 90 days before the desired class dates.

7.1.1.2. Quotas must be confirmed in the pipeline management system (PMS) at least 30 days prior to the class start date. Units must provide confirmation to the MPF NLT 45 days prior to the class start date.

7.1.1.3. Confirmed quotas cannot be returned within 30 days of the class start date, unless an emergency arises.

7.1.2. The 375th Maintenance Squadron (MS), Scott AFB IL, conducts initial and instructor C-9A, C-12F, and C-21A flying training; instructor lead-in training; OSA/C-9 instructor pilot lead-in training; and a maintenance course, C-9A-M. For information on training class schedules and quotas, call 375 AW/DOT, DSN 576-2001; for the C9A-M maintenance course, call 375 MS/MAMT, DSN 576-5050.

7.1.3. AMC airlift courses conducted by the 97 AMW, Altus AFB OK, include C-5 and C-141 Aircrew Initial Qualification Aircraft Commander Qualification, Instructor Pilot Qualification, Air Refueling Qualification, C-141 Airdrop Qualification, Aircrew Instructor (nonflying), AMC Line Instructor Course, Classroom Instructor Course, Instruction Development Course, Basic Flight Engineer Qualification. All C-5 and C-141 training quotas are controlled by HQ AFPC/DPMROT3 except AMC upgrade and special courses. See specific course announcement for quota control for those courses.

7.1.4. AMC/OL-H AMCOS, Lackland AFB TX, conducts AMC 11510/27310-Pararescue/Combat Control Indoctrination Course, PDS Code: XBC/9TR, to prepare pararescue/combat control students for courses J5AZA11000 000 (Airborne Parachutist), C5AZA 11530 000 (Combat Diver), S-V80-A (Basic Survival), S-V86-A (Water Survival), SV84-A (USN Underwater Egress Training), J5AZA 11000 003 (Military Free Fall Parachutist), E3AQR27330 000 (Combat Control Operation Course), and 11530/AMC 60000 (Pararescue Initial Qualification/Combat Control School).

7.1.5. The Air Mobility Warfare Center conducts more than 35 classes to educate mobility managers and customers to effectively integrate and employ the global air mobility system. For information on class schedules, call AMWC/WCS at DSN 944-2514.

7.1.6. AMC/1 Special Operations Wing (SOW), Hurlburt Fld FL, conducts USAF MC-130 and AC-130H training. Courses include mission qualification training for MC-130 and AC-130H crew positions. HQ AFPC/DPMROT3 controls training quotas for all courses.

7.1.7. The AMC Combat Aircrew Training School (CATS), Nellis AFB NV, conducts advanced combat tactics ground training courses for selected AMC instructor pilots, instructor navigators, and intelligence officers/NCOs. All quotas are controlled by HQ AMC/DPPET through AMC AFs/DOT, NGB/TEE and/or HQ AFRES/DOT.

7.1.8. The USAF Air Mobility Warfare Center, Air Transportation Training Branch, Ft Dix NJ, conducts three intermediate level air transportation training courses for 2T2X1 personnel in grades A1C through SSgt and 2d Lt through Capt in air passenger, air cargo, and wartime contingency training. They also have an air transportation manager's course for personnel in the grades of TSgt and MSgt and 2d Lt through Maj. Quotas are controlled by HQ AMC/DOTV, DSN 576-5080.

★7.1.9. The 97OG, Altus AFB OK (AETC) conducts KC-135 initial qualification, requalification, and instructor training for pilots, navigators, and boom operators. Quota control for initial qualifications is HQ AFPC/DPMROT3, refresher and upgrade training is HQ AMC/XOTF.

7.2. Administrative and Reporting Procedures:

7.2.1. Unit of assignment and attachment, periods of wear of uniform combinations, and related reporting information are in tables 7.1, 7.2, and 7.3. Additional information may be found in section B of this chapter.

★7.2.2. Official class dates for courses at the 375 AW, Scott AFB; 97 AW, Altus AFB; 542 OPG, Kirtland AFB; 314 OG, Little Rock AFB AR; and 1 SOW, Hurlburt Fld, are listed in the PFT document for all aircrew positions except helicopter simulator refresher courses. Helicopter simulator refresher courses begin each Monday and continue for 5 consecutive days. If a holiday falls on Monday, the class begins Tuesday. If a holiday falls any time during the week, class completion is Saturday.

7.2.3. Dates for the AMC/CATS courses are scheduled as required with approximately 13 classes a year. Contact the AMC/CATS (Det 2 AMCOS/CATS, Nellis AFB NE) for course dates.

7.2.4. The policy on reentry of eliminees at a later date is:

7.2.4.1. Career airman and civilians eliminated without prejudice from an advanced, lateral, or supplemental course may be entered into the same course after 1 year of additional field experience. Exception to this limitation may be made for other than flying

★Table 7.1. Unit of Assignment/Attachment - AMC.

L	A	B	C	D	E

INE	If training location is	and course number/ type of training is	then student is asgn/ atch for admin to	and attached for flying to	and reports per table 7.2, line no.
1	Altus AFB OK	C141AC C141IAC C141IPAQ C141PIQ C141PRQ C141PAD C141PSO C141NIQ C141FIQ C141LAD	1443 STUS	57 MAS	1
2		C5P C5PRQ C5IAC C5IQAC C5PSO C5PAR C5FE		58 MAS	
3		C141LM C5LM BFE C5IFE C141IFE 4021 C141 001		NA Nonfly	
4	Scott AFB IL	OSA Lead-In	1375 FTS	1375 FTS	5
		C-9A-P		NA Nonfly	
5		C-9A-IP C-12F-P C-21A-P C12F-1P 000 C21A-1P 000		1375 FTS	6
6		C-9A-M	375 AW/MAT	NA	5
7	Pope AFB NC	AMC60000	Det 3, AMCOS		11
8	Nellis AFB NV	CATS/Airlift CATS/Helo	Det 2, AMCOS/CATS		13
9	Ft Dix NJ	AMWC-ATM AMWC-COS AMC-IWC AMC-POS	HQ AMWC	NA	13
10	Ft Dix/McGuire AFB NJ	AMWC Center course	AMWC	NA	13
11	Seymour Johnson AFB NC, March AFB CA, Barksdale AFB LA (note 1)	KC10B KC10BIC KC10BRQ KC10P/C KC10PUP KC10PIC KC10SSOC KC10PRQ KC10F KC10FIC KC10FRQ KC10TIC	Home Unit	Home Unit	note 2

Notes:
1. The training location active duty aircrew training is based on member's unit of assignment. The training location for AFRES aircrew members is determined by HQ AFRES.
2. Active duty aircrew members report according to PCS orders.

training eliminees only if the wing commander of the airman concerned certifies the individual has gained sufficient experience

after elimination to enable him or her to satisfactorily absorb the training.

7.2.4.2. Career airmen eliminated with prejudice may not be considered for entry into any type of course until at least 1 year after elimination.

7.3. Security Clearance and Access. Clearance and access requirements are shown in the course announcements, if required. See AFI 16-105, *Joint Security Assistance Training (JSAT)(Joint)* (formerly AFR 50-29) and AFI 16-201, *Foreign Disclosure of Classified and Unclassified Military Information to Foreign Governments and International Organizations* (formerly AFR 200-9) for specific instructions regarding disclosure authority for classified information to international students and exchange officers.

7.4. Preparation of Student Orders. Instructions shown in paragraph 3.6.1 for AETC courses also apply to AMC courses. Orders must show variations authorized in itinerary for all flight training courses and Det 3, AMCOS, Combat Control School students. This ensures wings are not hampered in their plans for full use of training resources to meet training needs. For trainees at 542 OPG and 97 AW, all flying courses taught by the 375 AW, 314 OG/189 AG, Det 3, AMCOS, and 8 SOS orders must authorize 100 pounds excess baggage to allow for specialized and professional equipment issued to the students by the schools for their permanent retention. Combat Control School trainees must be placed on parachute jump status. Pararescue trainees must also be put on flying and parachute jump status. All student PCS and TDY orders must show current security clearance in the security clearance block. Additional instructions are included in the allocation RIP under reporting instructions. (See table 7.4 for advanced distribution of orders.

7.5. Funding Procedures. The following are the funding procedures for AMC-owned schools:

7.5.1. **TDY Not Incident to PCS**. If training is conducted at the following bases, these funding procedures apply:

7.5.1.1. Altus AFB OK. Funding is the responsibility of the using unit. For basic flight engineer training, obtain fund citation by referring to paragraph 3.6.6.

7.5.1.2. Andrews AFB MD. Funding is the responsibility of the using unit. For non-AMC C-12 training, funding will include reimbursement to AMC for commercial training costs.

7.5.1.3. Holloman AFB NM. Funding is the responsibility of the using unit.

7.5.1.4. Hurlburt Fld FL. Funding is the responsibility of the using unit. (See chapter 12, paragraph 12.13, for AFSOC courses (including USAFSOS courses).) Overseas units must assume funding responsibility between the oversea location and CONUS port of entry.

7.5.1.5. Pope AFB NC. Obtain a fund citation for course AMC 60000 by contacting the 23 AW/FMSTT, Pope AFB NC, DSN 486-2284.

7.5.1.6. Scott AFB IL. Funding is the responsibility of the using unit.

7.5.1.7. Travis AFB, CA. Funding is the responsibility of the using unit. ***NOTE***: For any AMC-owned training or noncentrally funded training not referenced above, funding is the responsibility of the using/benefiting unit.

★Table 7.2. Reporting Instructions - AMC.

LINE	A	B	C	D
			During the following times	
	Students report to During duty hr (note 1)	**After duty hr**	**NET**	**NLT**
1	base billeting office, Bldg 82	base billeting office	0001, 1 day before CSD	2400, 1 day before CSD (note 2)
2	Bldg 861 (note 3)	base billeting office	0800, 1 day before CSD	0730 1st day of training class (note 4)
3	commercially contracted (reporting instructions given by 1375 FTS (note 5)		0800, CSD	0830, CSD
4	base billeting office,	Bldg 1510	0800, 1 day before CSD	0700 on CSD
5	base billeting office, Bldg 1375 (note 6)	base billeting office, Bldg 1024	0800, 1 day before CSD	1700, 1 day before CSD (note 7)
6	Bldg 140	base billeting office, Bldg 235	0001, 1 day before CSD	2400, 1 day before CSD (note 8)
7	base billeting office, base billeting office (note 9)	0001, 1 day before CSD (note 9)	2300, 1 day before CSD	
8	Bldg 404	base billeting office	0001, 1 day before CSD	1600, 1 day before CSD (note 10)
9	Bldg 1009 (area 2)	base billeting office, Bldg 708	0800, 1 day before CSD	2400, 1 day before CSD
10	OL-B, Bldg 212	base billeting office, Bldg 1024		
11	McGuire AFB billeting office, Bldg 2717	base billeting office	0001, 1 day before CSD	1600, 1 day before CSD (note 11)

NOTES:
1. Oversea students should report at least 2 days before CSD.
2. Students report at 0800 the following day to Bldg 87. (C-5 and C-141 Initial Qualification pilots will report at 0730.)
SPECIAL TRAVEL INSTRUCTIONS: All incoming personnel traveling by commercial air should plan to arrive at Lawton. (Oklahoma Airport or Will Rogers World Airport, and arrange ground transportation to Altus AFB. Personnel arriving at Lawton Airport should arrive NLT 1800 local time. Personnel arriving Oklahoma Airport or Will Rogers World Airport, Oklahoma City, should arrive NLT 1500 local time. Bus departs Will Rogers Airport for Altus at 1545 local time. Students arriving attimes other than those above will have to use more costly limousine service, which requires advance reservations.

Reservations may be made by calling Lawton AC (405) 353-5503. Upon arrival at the Altus Bus Terminal, students may call Altus AFB 481-7273 or 481-6346 for transportation. Government transportation will not be provided from Oklahoma City or Lawton. For assistance in routing, origin TMOs are invited to call the Altus AFB TMO travel section at DSN 866-7272. Personnel reporting TDY to Altus AFB should make advanced billeting reservations with the Altus Billeting Office, DSN 866-7144, Monday through Friday, 0700-1600.
3. During the C-9 instructor pilot course, students will travel to Minneapolis MN for simulator training but will initially report to the 1375 FTS. Students must bring coat and tie attire with them for travel to and from Minneapolis.
4. Students then report at 0800 on CSD to Bldg 861.
5. All C-21A, C-12F, and C-9 initial qualification students will report to the designated commercially contracted academic/simulator training facility for approximately 2 weeks for the C-12F and C-21A and 4 weeks for the C-9. Students will then report to Scott AFB for flying.
6. Applies to students requiring instrument refresher course, instructor pilot course attendees, and all initial qualification students after completion of commercial contract simulator. Normally, initial qualification students not requiring instrument refresher course will report directly to the commercially contracted simulator (address given by 89 AW/DOT).
7. Upon arrival to Andrews, students will report to Bldg 1352, Officers Open Mess, at 0730 on CSD.
8. Students report to the AMC Combat Control School, Bldg 140, Monday through Friday, 0715-1645. Students arriving at other times, on weekends, or holidays will report to the base billeting office, Bldg 235. Incoming personnel traveling by commercial air should plan to arrive at Grannis Field Municipal Airport. Grannis Field is open between the hours of 0600 and 2400. Students arriving in groups of six or more may call Pope AFB NC, 394-4527, for transportation. Students arriving in groups of five or less should plan to hire a commercial taxi or limousine.
9. At least 30 days prior to CSD, notify Det 2 AMCOS/CATS by telecon (DSN 682-3386) of your arrival time. Det 2 AMCOS/CATS will provide billeting and transportation information at that time. Students arriving earlier than 1 day before CSD will pass on the arrival time as soon as it is known. Det 2 AMCOS/CATS will provide daily transportation. Det 2, AMCOS/CATS will provide daily transportation. Students should not expect base support or be authorized GSA or rental cars.
10. Report to Bldg 163 at 0800 on CSD.
11. Report to Ft Dix NJ, Bldg 5656, no later than 0745 on CSD. Unit funded per para 7.5, this catalog. Students may be billeted approximately 5-20 miles from the AMWC; therefore, we strongly suggest units consider authorizing rental cars.

★Table 7.3. Optional Periods for Wear of Summer Uniform Combinations - AMC.

LINE	A Installation	B Period
1	Altus AFB OK	year round
2	Scott AFB IL	
3	Lackland AFB TX	
4	Andrews AFB MD	
5	Offutt AFB NE	
6	Nellis AFB NV	
7	Travis AFB CA	
8	Seymour Johnson AFB NC	
9	Barksdale AFB LA	
10	March AFB CA	

★Table 7.4. Advance Distribution of Orders - AMC.

LINE	A Training Location	B Mail two copies of orders to	C To arrive NLT
1	Altus AFB OK 73523	1443 Stu Sq/RRA	8 days before CSD
2	Scott AFB IL 62225	375 AW/DOT	
3	Andrews AFB MD 20331	89 AW/DOT	14 days before CSD
4	Nellis AFB NV 89191	OL-A,, 443 MAW/CC	15 days before CSD
5	Seymour Johnson AFB NC 27531	4 OPG/DOT	
6	Barksdale AFB LA 71110	458 OPG/DOT	
7	March AFB CA 92508	22 OPG/DOT	

7.5.2. **TDY Incident to PCS**. If the TDY-to-school is incident to PCS, regardless of a cost-effective determination either TDY and return or TDY en route, the funding procedures in paragraphs 7.5.2.1, 7.5.2.2, and 7.5.2.3 apply. (The MAJCOM functional area has determined TDY-to-school to be mission essential for the PCS move, especially to the oversea area. AFOs must provide the fund citation upon request. Commanders cannot deny the use of the fund citation for a TDY-to-school without prior approval of their MAJCOM functional area.)

7.5.2.1. Losing unit is AMC - gaining unit is AMC (including field training detachment (FTD) training not in PMS). Losing unit fund citation is used. Exception: Courses taught at Kirtland AFB NM. Obtain fund citations for all AMC courses by contacting the 542 CPTS/ACFTT, Kirtland AFB NM 87117, DSN 244-9229. For course Basic Flight Engineer Course (BFE), obtain fund citation by contacting 97 AMW/FMFPT, DSN 866-6522.

7.5.2.2. Losing unit is not AMC - gaining unit is AMC. Gaining unit fund citation is used. The losing AFO is responsible for obtaining the fund citation from the gaining AFO. Exceptions:

7.5.2.2.1. FTD Training. HQ AMC/DPRA includes the gaining unit's fund citation to the losing MPF on the message directing en route training. The gaining unit and AFO will be informed on the tasking message of the use of the fund citation.

7.5.2.2.2. USAF students attending BFE Course. Obtain a fund citation by contacting the 443 AW/ACFT, Altus AFB OK 73523, DSN 866-6522.

7.5.2.3. The funding for units in different commands is the responsibility of the gaining unit, unless otherwise stated in table 1.3.

7.6. Clothing and Equipment Requirements:

7.6.1. **Flying Training**. Clothing and equipment for individuals to be trained are shown in table 7.5. AFM 67-1, volume IV, part one, chapter 21, gives instructions on clothing and equipment items to be kept for those who are to leave their unit. MPFs that have quotas in courses shown in AFM 67-1, volume II, chapter 7, must contact students as soon as possible after being told of the selection and tell them to go to the Equipment Management Office (EMO). Whether they are on flight status or returning to flight status, individuals who need flight clothes and equipment must read and sign the statement shown in table 7.5 in two copies. The original is filed in the TDY/PCS relocation folder and the duplicate is given to the individual. Other rated personnel will be told to go to the EMO for additional processing. Direct entry international military trainees

attending C-130 training at Little Rock AFB AR will receive flight clothing and equipment during in-processing. International trainees coming to Little Rock AFB AR for simulator refresher training or from another USAF training location will bring clothing and equipment with them.

7.6.2. **Other Than Flying Training**. Academic and performance uniform requirements are in table 7.5.

Table 7.5. Flying Clothing and Equipment—C-9 and KC-10 Training.*

LINE	A	B	C	D
		Type Aircraft		
	Items Required	**C-9**	**KC-10**	**Quantity**
1	Boots, flying 10" std or quick donning		X	1 pr
2	Briefcase	X	X	1 ea
3	Computer, E6B, MB4 or equivalent	1	1 ea	
4	Coveralls, fly, NOMEX or equivalent	X	X	3 ea
5	Dividers			1 ea
6	Flashlight, 2 cell or equivalent	X	X	1 ea
7	Glasses, sun, personal issue, prescription acceptable	X	X	1 pr
8	Gloves, fly, B3A or equivalent		X	1 pr
9	Helmet, HGU 55P or equivalent		X	1 ea
10	Headset		X	1 ea
11	Jacket, fly, summer	X	X	1 ea
12	Knife, survival or equivalent		X	1 ea
13	Calculator			1 ea
14	Plotter, weems			1 ea
15	Screwdriver, common 6"			1 ea
16	Uniform			1 ea
17	Watch, hack		X	1 ea
18	Watch, stop			1 ea
19	Records, as outlined in para 7.8	X	X	1 ea
20	AMC Form 21 (initiate, if necessary)	2	X	1 ea
21	AFORMS products		X	1 ea
22	Aircrew publications		X	1 ea
23	Certified statement of flying time (FP, CP, AC, simulator, total in UE)		X	1 ea
24	Glove, insert, 8415-00-269		X	1 pr
25	Glove, shell, 8415-00-261		X	1 pr
26	Undershirt, flyers, thermal		X	2 ea
27	Drawers, flyers, thermal		X	2 ea
28	Jacket, flyers, winter		X	1 ea
29	Hood, flyers, Mil-H-85037	3	X	1 ea
30	Boots, flyers, 8430-00-819		X	1 pr
31	Bag, flying helmet		X	1 ea
32	Mask, oxygen, MBU-12/P or equivalent		X	1 ea
33	Kit Bag, flyers, A-3		1	1 ea
34	Plotter, Air Nav PLU-1P/U A/C		1	1 ea
35	Clipboard, plt type MXU-163/P		1	1 ea

* Numbers refer to notes below.

NOTES: 1. First pilot, aircraft commander candidates only.
2. *First Pilot/Instructor Candidates*: AMC Form 21 folders must include a recommendation by unit commander for upgrade.
3. Required during the period of 1 October through 31 March.

Reference AFM 67-1, vol IV, part one, chapter 21, paragraph 3f(4). I understand that I am required to hand-carry the flying clothing and equipment as required for the flying training course listed in my orders. I further understand that I must report to the Equipment Management Office (EMO) as soon as prior to departure to have required equipment issued.

DATE SIGNATURE/GRADE

7.7. Pay and Allowances. Students who want pay and allowances while on TDY should inform the AFO at their parent unit before departure, according to AFM 177-373. These are in addition to other clothing requirements.

7.8. Records Requirements. All other students attending a course in TDY-en route-PCS or TDPFO status must hand-carry all records required for PCS movement. Regardless of attendance status, all students at AMC flying training courses must hand-carry the records shown in table 7.6.

7.8.1. It is AMC policy for all aircrew members to have a valid official passport.

7.8.1.1. Personnel who have either a valid or an outdated passport, and who are in a pipeline school status and have not reported to their unit of assignment, will hand-carry their passports to the school.

7.8.1.2. Personnel who have reported to their unit of assignment and are TDY to the school for training do not need to have passports with them while at the school.

7.8.1.3. Applications for the official passports will be initiated at Altus AFB or Little Rock AFB only for those who have never had a passport or have an outdated one.

7.8.1.4. Airmen must have an original or a certified copy of their birth certificate to apply for a passport. An old passport meets this requirement when applying for a renewal.

7.8.1.5. Officers do not need a birth certificate if their personnel records are available. Officers holding a Reserve commission must meet the requirements of 7.8.1.4.

7.8.1.6. All applicants must be able to supply the information required by Department of State Form 11, Passport Application.

7.8.2. Students TDY en route PCS will carry their AFORMS transfer deck. Other TDY students will carry their flight records or AFORMS deployment tapes. Obtain these from the flight management office (AFM 171-190, vol II, chap 3).

7.8.3. For nonflying courses conducted at Altus AFB, no records are required. Exceptions: course 11330C requires AF Form 1042, Medical Recommendations for Flying or Special Operations Duty.

7.9. Numbered Air Force (NAF) Controlled Training Quotas. AMC NAFs control training quotas for some AMC-owned courses in this chapter. AMC units do not request or cancel quotas in the following courses through their servicing MPF.

7.9.1. Air Mobility School (AMS) taught at the Air Mobility Warfare Center, McGuire AFB NJ. AMC wings nominate individuals to the NAF for attendance at this school.

7.9.2. Combat Aircrew Training School (CATS) courses taught at Nellis AFB NV.

7.9.3. Operational courses taught at Altus AFB OK, Kirtland AFB NM, and Little Rock AFB AR. These are listed in PFT documents for each base. ***Exception***: AMC units request or cancel quotas through their servicing MPF for course AMCILIC.

Table 7.6. Records Requirements - AMC.

LINE	A Training Location	B Type Training	C Medical Records	D Indiv Flt Record	E Flt Eval Folder	F See Note
1	Andrews	Flying	X	X	X	1
2	Scott		X	X	X	
3	Seymour Johnson		X	X	X	
4	Barksdale		X	X	X	
5	March		X	X	X	

NOTES:
1. AFORMS/Flight records requirements:
   a. TDY-PCS en route - hand-carry both a current AFORMS Individual Data Sheet (IDS) and flight records to the training base.
   b. TDY - returning to home station:
      (1) Students attending courses 90 days duration or less must bring AFORMS IDS in lieu of flight record.
      (2) Students attending courses 91 days duration or more must have their AFORMS record electronically transfered and hand-carry their flight record.

Section B—Course Announcements

4021 C5A 000—Aircraft Maintenance Officer Systems Training/C-5—PDS Code 31D—Altus/5 wk—Mar 93

Trains and familiarizes aircraft maintenance officers on C-5 aircraft systems, using the academic part of the C-5 pilot initial qualification course (1045N) which covers aircraft systems interface, aircrew normal and emergency procedures, and ground school.

Prerequisites: Trainee must be a qualified aircraft maintenance officer (4021, 4024,4011,4016) with at least 6 months field experience on aircraft.

Special Requirements: Secret clearance.

Quota Control: HQ AMC/LGQRT.

C-9A-IP—C-9A Instructor Pilot Course—PDS Code RCJ—Scott/3 wk 2 days/AFSC K1045M—Jan 96

Qualifies aircraft commanders as instructor pilots (IAC) in the C-9A aircraft. Provides 5 days of academics, 1 CPT, 3 simulators, 4 training flights, and an IP evaluation. Students will develop training flight profiles, conduct pre-mission briefings, perform and instruct maneuvers from the right seat, and conduct critiques. Fulfills requirements of annual simulator refresher training.

Prerequisites: Trainees must meet applicable 51-series upgrade criteria and have completed OSA/C-9 Instructor Pilot Lead-In (non-flying) course, or equivalent. Flight physical and physiological training (altitude chamber) must be current for at least 30 days after class start date.

Quota Control: HQ AMC/DPPET, 375 AW/DOT.

C-9A-M—C-9 Airframe and Systems Maintenance—PDS Code YS9—Scott/6 wk—Sep 93

Provides maintenance personnel with a general knowledge of the C-9 aircraft, engines/APU and avionics systems. Personnel are required to attend portions of the course applicable to their AFSC.

Prerequisites: Personnel associated or assigned to C-9 aircraft maintenance.

Special Requirements: Forward one copy of orders in advance for personnel selected to attend to 375 AW/MAT, Scott AFB IL 62225-5000.

Quota Control: 375 MS/MAMT.

C-9A-P-A/B—C-9 Pilot Initial Qualification—PDS Code QQN—Scott/8 wk/AFSC 1045M—Dec 91

Qualifies pilots in C-9 aircraft. Includes commercially contracted ground school and simulator training follwed by USAF flight training at Scott AFB. The “A” course shredout identifies initial conversion for retrainees. The “B” course shredout identifies requalification trainees who have ben unqualified in the C-9 for greater than 5 years.

Prerequisites: Must be rated pilots currently on flying status. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after class completion date.

Quota Control: HQ AFPC/DPMROT3.

C17ACLD—C-17 Aircraft Commander Airdrop Lead—PDS Code W82—Charleston/2 wk—Jun 93

Provides designated C-17 pilots with the knowledge and skills required to upgrade to lead airdrop aircraft commander. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 airdrop aircraft commander. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date.

Quota Control: HQ AMC/XOTI7.

C17ACLP—C-17 Aircraft Commander Low Altitude Parachute Extraction—PDS Code W8V—in-unit/2 wk—Jun 93

Qualifies designated C-17 pilots in low altitude parachute extraction. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 airdrop aircraft commander and LAPE copilot. Medical flight physical and physiological training (altitude chamter) must be current for at least 30 days after scheduled class completion date.

Quota Control: HQ AMC/XOTI7.

C17CPLP—C-17 Copilot Low Altitude Parachute Extraction—PDS Code W69—in-unit/2 wk—Jun 93

Qualifies C-17 pilots in low altitude parachute extraction. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 airdrop pilot. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date.

Quota Control: HQ AMC/XOTI7.

C17FEAC—C-17 Flight Examiner Aircraft Commander—PDS Code W88—in-unit/1 wk—Jun 93

Provides designated C-17 pilots with the knowledge and skills required to upgrade to flight examiner aircraft commander. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: A qualified C-17 instructor aircraft commander. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date.

Quota Control: HQ AMC/XOTI7.

C17FELM—C-17 Flight Examiner Loadmaster—PDS Code W5T— in-unit/1 wk—Jun 93

Provides designated C-17 instructor loadmasters with the knowledge and skills required to upgrade to flight examiner loadmaster. Consists of contractor-administered academic and simulator training followed by Air Force-conducted flight training.

Prerequisites: Trainee must be a qualified C-17 instructor loadmaster. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date.

Quota Control: HQ AMC/XOTI7.

C17FP—C-17 First Pilot—PDS Code W68—in-unit/2 wk—Jun 93

Provides designated C-17 pilots with the knowledge and skills required to upgrade to first pilot. Emphasizes flying from the left seat, advanced aircraft performance, and making decisions affecting the aircraft, the crew, and the mission. Consists of contractor-administered academic and simulator training followed by an Air Force evaluation in the C-17 simulator.

Prerequisites: A qualified C-17 pilot who meets requirements outlined in the current contract. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after scheduled class completion date.

Quota Control: HQ AMC/XOTI7.

C20AC—C-20 Aircraft Commander Qualification-In Unit—PDS Code P4N—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the C-20.

C20IAC—C-20 Instructor Aircraft Commander-In Unit—PDS Code P4P—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies instructor pilot candidates on the knowledge and skills necessary to perform instructor pilot duties on the C-20.

C20P-IU—C-20 Pilot lnitial/Requalification-In Unit—PDS Code P4R—in unit/10 wk—Dec 90

Unit-conducted aircrew training. Qualifies pilot candidates on the knowledge and skills necessary to perform pilot duties on the C-20.

C25AC-IU—C-25 Aircraft Commander-In Unit—PDS Code P55—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the C-25.

C25P-IU—C-25 Pilot Qualification/Requalification-In Unit—PDS Code P56—in unit/10 wk—Dec 90

Unit-conducted aircrew training. Qualifies pilot candidates on the knowledge and skills necessary to perform pilot duties on the C-25.

C29AC-IU—C-29 Aircraft Commander-In Unit—PDS Code P57—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the C-29.

C29APIQ—C-29A Pilot Initial Qualification—PDS Code NX6—Scott/5 wk/AFSC 1041P—Oct 95

Qualifies pilots on the C-29A aircraft. Includes commercially contracted ground school and simulator training followed by USAF flight training at Scott AFB IL.

Prerequisites: Must be rated pilot currently on flying status. Medical flight physical and physiological training (altitude chamber) must be current for at least 30 days after class graduation date.

Quota Control: HQ AMC/DPPET.

C29P-IU—C-29 Pilot Qualification/Requalification—In Unit—PDS Code P5A—in unit/10 wk—Dec 90

Unit-conducted aircrew training, pilot candidates on the knowledge and skills necessary to perform pilot duties on the C- 29.

4021 C130 002—Aircraft Maintenance Officer Systems Training—C130—PDS Code 31C—Little Rock/3 wk—Jun 93

Trains and familiarizes aircraft maintenance officers on C-130 aircraft systems, using the academic part of the C-130 pilot initial qualification course (C130EPO1PR) which covers aircraft systems interface, aircrew normal and emergency procedures, and ground school.

Prerequisites: Trainee must be a qualified aircraft maintenance officer (4021, 4024, 4011, 4016).

Special Requirements: Secret clearance.

Quota Control: HQ AMC/LGQRT.

HC130LMRQ—HC-130 Loadmaster Qualification—PDS Code W8B—Kirtland/3 wk 4 days—Jun 93

Qualifies loadmasters who have completed the HC130LMMQ course in intercept, escort, on-scene commander, airborne mission commander, search and rescue, aerial delivery, and the rescue procedures associated with these events.

Prerequisites: On flying status and qualified for flying duty. Current and mission qualified (graduate of HC130LMMQ) or equivalent course. Medical flight physical and physiological training (altitude chamber) must be current for 30 days past published graduation date.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AMC/XOTT.

MC130HP—MC-130H Pilot COMBAT TALON II Initial/Mission Qualification—PDS Code 4YE—Hurlburt/12

wk/AFSC 1311C—Mar 93

Mission qualifies pilots in the MC-130H as a copilot or aircraft commander candidate IAW AMCR 51-130 and AFSOCR 51-130 flying hour prerequisites. Includes specialized ground training in mission-peculiar equipment and MC-130H initial/mission qualification flight training.

Prerequisites: Currently qualified for flying duty and C-130 qualified. Flight physical and physiological training (altitude chamber) must be current. Must meet visual standards for NVGs IAW AFI 48-123 (formerly AFR 160-43) prior to class entry. Must meet one of the following criteria:

(a) Currently or previously C-130 tactical airlift airdrop qualified IAW AMCR 51-130 and have 1 year of tactical airlift airdrop experience.

(b) Currently or previously HC-130 NVG mission qualified IAW AFSOCR 51-130 and have 1 year of HC-130 NVG mission experience.

(c) Must have a minimum of 1,000 total flight hours (any aircraft). Candidate must complete C-130PTVF.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for a Top Secret clearance.

Quota Control: HQ AFPC/DPMROT3.

AMC PHII C-141—AMC Phase II Load Planning/Supervisor C-141—PDS Code 7C2—various locations/2 wk—Mar 93

Qualifies AMC personnel to perform Phase II load planning and loading supervisor duties on the C-141 aircraft.

Prerequisites: A1C or above, DAFSC 60551 or equivalent. Department of Defense civilians must be in UDL positions in above AFSC. Must have 6 months' retainability, recommended by supervisor and approved by squadron operations officer, port operations officer, or squadron commander.

Special Instructions: Subdued work utility uniform is required for aircraft load simulator on-hands training.

Quota Control: Individual's unit commander.

CASA 212AC-IU—CASA 212 Aircraft Commander-In Unit—PDS Code P4B—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the CASA 212.

CASA 212IP-IU—CASA 212 Instructor Pilot-In Unit—PDS Code P4C—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies instructor pilot candidates on the knowledge and skills necessary to perform instructor pilot duties on the CASA 212.

CASA 212P-IU—CASA 212 Pilot Qualification/ Requalification-In Unit—PDS Code P4D—in unit/10 wk—Dec 90

Unit-conducted aircrew training. Qualifies pilot candidates on the knowledge and skills necessary to perform pilot duties on the CASA 212.

KC10B—KC10 Boom Operator Initial Qualification Training—PDS Code ZXQ—location (note 1)/9 wk 4 days (notes 2 & 3)—Mar 93

Provides proficiency training to initially qualify boom operators in the KC-10. Course consists of academic, aircrew training device (ATD), and flight training in KC-10 systems, normal and abnormal operating procedures, weight and balance data computations, cargo loading operations, associated duties, and inflight refueling duties. Overall training is a combination of contractor and Air Force administered training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Training is composed of: Academics/AETC (contractor administered) - 3 weeks, 4 days; and flying (Air Force administered) - approximately 6 weeks (notes 2 and 3).

Prerequisites: Meet the experience requirements outlined in AMCR 51-1.

Special Requirements: 1. Top Secret clearance.

2. Medical - Current medical Flying Class III. If expiration date falls within course training dates, the flight physical must be renewed before course entry.

3. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

4. Must report for contractor administered academic/simulator training with required KC-10 aircrew technical orders.

Quota Control: HQ AMC/XOTT through HQ AFPC/DPMRTP2. Waivers: HQ AMC/XOT.

Notes:

1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student's previous flying experience, proficiency, or schedule changes.

3. After initial air refueling qualification training, cargo loading qualification training is required. Completion of this training is subject to the availability of suitable cargo loads.

KC10BIC—KC10 Boom Operator Instructor Upgrade Course—PDS Code ZXN—location (note 1)/5 wk (note 2)—Jan 96

Prepares personnel for duties as KC-10 instructor inflight refueling operators. Consists of academic, aircrew training device (ATD), and flight training in KC10 systems, normal and abnormal operating procedures, cargo loading operations, and ground/flight instructor role. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Training is composed of: Academics/AETC (contractor administered) - 3 wk, 1 day; and flying (Air Force administered) - approximately 1 wk, 4 days (note 2).

Prerequisites: 1. Qualified and current in the KC-10 as a boom operator.

2. Be nominated by the unit commander.

3. Meet AMCR 51-1 requirements.

Quota Control: Quotas allocated to ARF and NAF by HQ AMC/DPPET. Nominees to fill quotas must be announced to HQ AMC/DPPET and the school a minimum of 30 days prior to CSD. Waivers: HQ AMC/XOT.

Notes:

1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

KC10BRQ—KC10 Boom Operator Requalification—PDS Code 8VY—location (note 1)/9 wk 4 days (notes 2 & 3)—Oct 95

Accelerated academic, aircrew training device, and flight instruction individually tailored to student's needs in KC-10 systems, normal and abnormal operating procedures, weight and balance data computations, cargo loading operations, and inflight refueling duties. Overall training is a combination of contractor and Air Force administered training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. This course qualifies student for duties as a KC-10 inflight refueling operator.

Prerequisites: 1. Must be scheduled for assignment as a KC-10 boom operator.

2. Previously qualified as an inflight refueling operator in the KC-10 and physically qualified for flying duty.

3. Must meet AMCR 51-1 requirements.

Special Requirements: 1. Top Secret clearance.

2. Medical - Flying Class III. If expiration date falls within course training dates, the flight physical must be renewed before course entry.

3. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

4. Must report for contractor administered academic/simulator training with required KC-10 aircrew technical orders.

Quota Control: HQ AMC/XOTT. HQ AMC/DOTT/DPPET must be provided a minimum of 120 days lead time to coordinate requal training with the contractor. Waivers: HQ AMC/DOT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

3. After initial air refueling qualification training, cargo loading qualification training is required. Completion of this training is subject to the availability of suitable cargo loads.

KC10C—KC10 Copilot Initial Qualification Course—PDS Code 8VZ—location (note 1)/13 wk 1 day (notes 2 & 3)/AFSC 1063D—Jun 93

Provides proficiency training to initially qualify rated pilots as copilots in the KC-10. Training emphasizes procedures and techniques to effectively and safety operate the KC-10 in all phases of flight. Teaches student copilots the duties, responsibilities, and crew coordination requirements of the KC-10. Overall training is a combination of contractor and Air Force administered training. Training and evaluation are conducted IAW the current contract. AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining the course book prior to start of training. Training consists of: academics and simulators (contractor administered) - 8 weeks, 1 day; and flying (Air Force administered) - approximately 5 weeks (note 2).

Prerequisites: 1. Rated pilot on flying status.

2. Regular Air Force officer, or career Reserve officer who has less than 17 years of TAFMS.

3. Meet the experience requirements outlined in AMCR 51-1.

4. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

5. Must report for contractor-administered academic and simulator training with required KC-10 aircrew technical orders.

6. Crossflows must complete annual instrument school NET 60 days and NLT 30 days prior to departing last duty station. UPT accessions must complete course KC10TIC immediately prior to starting KC10C.

Special Requirements: 1. Top Secret clearance. BI completed or initiated before departure for training.

2. Medical - Flying Class II. If expiration date falls within course training dates, the flight physical must be renewed before course entry.

Quota Control: HQ AMC/XOTT. Waivers: HQ AMC/XOT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student's previous flying experience, proficiency, or schedule changes.

3. After initial air refueling qualification training, additional mission qualification (off station) training is required. Completion of this training is subject to the availability of suitable off-station mission.

KC10F—KC10 Flight Engineer Initial Qualification Training—PDS Code ZXM—location (note 1)/14 wk 1 day (notes 2 & 3)—Jun 93

Provides proficiency training to initially qualify flight engineers in the KC-10 aircraft. Student is trained in aircraft procedures, techniques, crew responsibilities, systems, performance, air refueling procedures, weight and balance data computations, general navigation, approach monitoring procedures, and other duties required to safely operate the KC-10 in all phases of flight. Training is conducted IAW the current contract, AMCR 51-1 and AMC 60-1. Personnel attending this course would benefit by obtaining the course book prior to start of training. Training consists of academics and simulators (contractor administered) - 9 weeks, 1 day; and flying (Air Force administered) - approximately 5 weeks (note 2).

Prerequisites: 1. SSgt or higher. Member must reenlist or extend to have 36 months active duty service commitment at the completion of flight training.

2. Must meet all requirements listed in AMCR 51-1.

Special Requirements: 1. Top Secret clearance. (BI completed or initiated before departure for training).

2. Medical - Flying Class III. Must be current for at least 90 days after scheduled class completion date.

3. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

4. Must report for contractor administered academic and simulator training with required KC-10 aircrew publications.

Quota Control: HQ AMC/XOTT. Waivers: HQ AMC/XOT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

3. After initial qualification training, additional mission qualification (off-station) training is required. Completion of this training is subject to the availability of suitable off-station missions.

KC10FIC—KC10 Flight Engineer Instructor Course—PDS Code ZXK—location (note 1)/5 wk—Oct 95

Qualifies flight engineers for instructor duties on the KC-10 aircraft. Course consists of contractor-administered academic and simulator training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining course book prior to start of training.

Prerequisites: 1. Qualified and current in the KC-10.

2. Be nominated as an instructor candidate by the unit commander.

3. Must meet the requirements listed in AMCR 51-1.

Special Requirements: Must report for contractor administered academic and simulator training with required KC-10 aircrew publications.

Quota Control: Quotas allocated to ARF and NAF by HQ AMC/DPPET. Nominees to fill quotas must be announced to HQ AMC/DPPET and the school a minimum of 30 days prior to CSD. Waivers: HQ AMC/XOT.

Note: Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements. Course consists of academics and simulators (contractor administered) - 3 weeks and 1 day; and unit certification (Air Force administered) - 2 weeks and 1 day.

KC10FRQ—KC10 Flight Engineer Requalification Course—PDS Code 8VQ—location (note 1)/8 wk (notes 2 & 3)—Oct 95

Trains to proficiency previously qualified KC-10 flight engineers who have been out of the aircraft for an extended period of time. Specific training is dependent upon previous experience, date last qualified in the KC-10, and student performance. Overall training is a combination of contractor and Air Force administered training tailored to the individual's needs. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining the course book prior to the start of training. Training consists of academic and simulators (contractor administered) - 3 weeks; and flying (Air Force administered) - approximately 5 weeks (note 2).

Prerequisites: 1. Previously qualified as a KC-10 flight engineer.

2. Meet the requirements listed in AMCR 51-1.

Special Requirements: 1. Top Secret clearance (BI complete or initiated before departure for training).

2. Medical Flying Class III. Must be current at least 90 days after scheduled class completion date.

3. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

4. Must report for contractor administered academic and simulator training with required KC-10 aircrew technical orders.

Quota Control: HQ AMC/DOTT. HQ AMC/DOTT/DPPET must be provided a minimum of 120 days lead time to coordinate requal training with the contractor. Waivers: HQ AMC/DOT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

3. After requalification training, additional mission qualification (off-station) training may be required. Completion of this training is subject to the availability of suitable off-station missions.

KC10IPR—KC-10 Instructor Pilot Requalification—PDS Code WSB—location (note 1)/8 wk (notes 2 and 3)/AFSC K1065D—Oct 95

Trains to proficiency previously qualified KC-10 instructor pilots who have been out of the aircraft for an extended period of time. Specific training is dependent on previous rated experience, date last qualified in the KC-10, and student performance. Overall training is a combination of contractor and Air Force administered training tailored to the individual's needs. Training and evaluation are conducted according to the current contract, MCR 51-1, and MCR 60-1. Personnel attending this course would benefit by receiving the course book before start of training. Training consists of academics and simulator (contractor administered) - 3 weeks, 4 days; and flying (Air Force administered) - approximately 4 weeks (note 2).

Prerequisites: 1. Previously qualified as an instructor aircraft commander in the KC-10 and currently on flying status.

2. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

3. Must report for contractor administered academic and simulator training with required KC-10 aircrew technical orders.

Special Requirements: 1. Top Secret clearance. BI completed or initiated before departure for training.

2. Flying Class II. If expiration date falls within course training dates, the flight physical must be renewed before course entry.

Quota Control: 1. HQ AMC/DOTK. HQ AMC/DOTK/DPPET must provide a minimum of 120 days lead time to coordinate requal training with the contractor. Waivers: HQ AMC/DOTK.

2. Personnel are scheduled for training by HQ AFPC/DPMRO or HQ AMC/XOT. HQ AMC/XOT must be provided with an individual's previous rated record/experience and date last qualified in the KC-10 aircraft.

NOTES: 1. Barksdale, March, or Seymour Johnson AFB as required by training or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

3. After requalification training, additional mission qualification (off-station) training may be required. Completion of this training is subject to the availability of suitable off-station missions.

KC10P—KC10 Pilot Initial Qualification Course—PDS Code ZXJ—location (note 1)/13 wk 1 day (notes 2 & 3)/AFSC 1065D—Jun 93

Provides proficiency training to initially qualify rated pilots as crew commanders of the KC-10 aircraft. Student is trained in aircraft procedures, techniques, and crew commander responsibilities to effectively and safely operate the KC-10 in all phases of flight. Particular emphasis is placed on air refueling (tanker and receiver), traffic pattern operations, and crew coordination. Overall training is a combination of contractor and Air Force administered training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining the course book prior to start of training. Training consists of academics and simulators (contractor administered) - 8 weeks, 1 day; and flying (Air Force administered) - approximately 5 weeks (note 2).

Prerequisites: 1. Rated pilot on flying status.

2. Regular Air Force officer or a career Reserve officer who has less than 17 years of TAFMS.

3. Meet the experience requirements outlined in AMCR 51-1.

4. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

5. Must report for contractor administered academic and simulator training with required KC-10 aircrew technical orders.

Special Requirements: 1. Top Secret clearance. BI completed or initiated before departure for training.

2. Medical - Flying Class II. If expiration date falls within course training dates, the flight physical must be renewed before course entry.

Quota Control: HQ AMC/XOTT. Waivers: HQ AMC/XOT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

3. After initial air refueling qualification training, additional mission qualification (off-station) training is required. Completion of this training is subject to the availability of suitable off-station missions.

KC10PIC—KC10 Instructor Pilot Upgrade Course—PDS Code ZXG—Location (note 1)/7 wk 1 day (note 2)/AFSC K1065D—Oct 95

Qualifies aircraft commanders as instructor pilots in the KC-10 aircraft. Course consists of contractor-administered academic and simulator training followed by Air Force flight training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining course book prior to start of training. Training is composed of: academics and simulator (contractor administered) - 3 wk, 1 day; and flying (Air Force administered) - approximately 4 weeks (note 2).

Prerequisites: 1. Qualified and current in the KC-10 as an aircraft commander.

2. Be nominated as an instructor candidate by the unit commander.

3. Meet AMCR 51-1 requirements.

4. Flight physical and physiological training (altitude chamber) must be current for at least 60 days after scheduled class completion date.

Quota Control: Quotas allocated to ARF and NAF by HQ AMC/DPPET. Nominees to fill quotas must be announced to HQ AMC/DPPET and the school a minimum of 30 days prior to class start date. Waivers: HQ AMC/XOT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

KC10PRQ—KC10 Pilot Requalification Course—PDS Code 8V1—location (note 1)/7 wk (notes 2 & 3)/AFSC 1065D/1063D—Oct 95

Trains to proficiency previously qualified KC-10 pilots who have been out of the aircraft for an extended period of time. Specific training (aircraft commander or copilot) is dependent upon previous rated experience (overall and specific KC-10), date last qualified in the KC-10 and student performance (note 4). Overall training is a combination of contractor and Air Force administered training tailored to the individual's needs. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining the course book prior to the start of training. Training consists of academics and simulator (contractor administered) - 3 weeks; and flying (Air Force administered) - approximately 4 weeks (note 2).

Prerequisites: 1. Regular Air Force officer or career Reserve officer who has less than 17 years of TAFMS.

2. Previously qualified as an aircraft commander or copilot in the KC-10 and currently on flying status.

3. Physiological training (altitude chamber) must be current for at least 90 days after scheduled class completion date.

4. Must report for contractor-administered academic and simulator training with required KC-10 aircrew technical orders.

Special Requirements: 1. Top Secret clearance. BI completed or initiated before departure for training.

2. Medical - Flying Class II. If expiration date falls within course training dates, the flight physical must be renewed before course entry.

Quota Control: HQ AMC/DOTT. HQ AMC/DOTT/DPPET must be provided a minimum of 120 days lead time to coordinate requal training with the contractor. Waivers: HQ AMC/DOTT.

Personnel are selected for specific training (aircraft commander or copilot) by HQ AFPC/DPMRO or HQ AMC/DPROR after coordination with HQ AMC/DOT. HQ AMC/DOT must be provided with the individual's previous rated record/experience and date last qualified in the KC-10 aircraft.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student proficiency or schedule changes.

3. After requalification training, additional mission qualification (off-station) training may be required. Completion of this training is subject to the availability of suitable off-station missions.

KC10PUP—KC10 Pilot Upgrade Training—PDS Code ZXH—Location (note 1)/6 wk (notes 2 & 3)/AFSC 1065D—Mar 93

Provides proficiency training for KC-10 copilots to upgrade to aircraft commanders. Overall training is a combination of contractor and Air Force administered training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Personnel attending this course would benefit by obtaining the course book prior to the start of training. Training consists of academics and simulators (contractor administered) - 2 weeks; and flying (Air Force administered) - approximately 4 weeks (note 2).

Prerequisites: Current KC-10 copilot meeting AMCR 51-1 requirements.

Quota Control: Quotas allocated to ARF and NAF by HQ AMC/XOTT. Nominees to fill quotas must be announced to HQ AMC/XOTT and the school a minimum of 30 days prior to class start date. Waivers: HQ AMC/XOTT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required

by training and/or personnel system requirements.

2. Time to complete this training can vary due to student's flying experience, proficiency or schedule changes.

3. After initial qualification training, additional mission qualification (off-station) training may be required. Completion of this training is subject to the availability of suitable off-station missions.

KC10SSOC—KC10 Senior Staff Officer Qualification Course—PDS Code 69U—location (note 1)/4 wk (note 2)—Jan 96

Provides training for senior staff officers in procedures and techniques of operating the KC-10 aircraft. Training is a combination of contractor and Air Force administered training. Training and evaluation are conducted IAW the current contract, AMCR 51-1 and AMCR 60-1. Graduates of this course are restricted IAW AMCR 51-1 (i.e., this course does not lead to unrestricted aircraft qualification). Training consists of academic and simulator (contractor administered) - 12 days; and flying (Air Force administered) - approximately 2 weeks (note 2).

Prerequisites: 1. Rated pilot on flying status.

2. Attendance limited only to individuals who have a requirement for this training.

3. Medical flight physical and physiological training (altitude chamber) must be current for at least 60 days after class completion date.

Quota Control: HQ AMC/XOTT through HQ AMC/DPPET. Nominees to fill quotas must be announced to HQ AMC/DPPET and the school a minimum of 30 days prior to class start date. Requests for training will be submitted to the respective NAF 90 days prior to class start date. Waivers: HQ AMC/XOTT.

Notes: 1. Barksdale AFB, March AFB, or Seymour Johnson AFB as required by training and/or personnel system requirements.

2. Time to complete this training can vary due to student's previous flying experience, proficiency, or schedule changes.

KC10TIC—KC-10 Tanker Indoctrination Course—PDS Code T0A—location */1 wk/AFSC **—Mar 93

Provides tanker indoctrination training prior to initially qualifying rated pilots as copilots in the KC-10. Training emphasizes tanker and receiver air refueling procedures and techniques. Exposes student copilots to the duties, responsibilities, and crew coordination requirements of the KC-10. Training consists of academics (contractor administered).

Prerequisites: Must be a recent UPT graduate and meet prerequisites of KC-10C.

Quota Control: HQ AMC/XOTT.

* Barksdale, March, and Seymour Johnson AFBs as required by training and (or) personnel system requirements.
** This class is a requirement for UPT accessions prior to course KC-10C.

RC135CFIAC—RC135 Central Flight Instructor Academic Course (Electronic Warfare Officer)—PDS Code 86N—Castle/2 wk—Oct 95

Trains RC-135 electronic warfare officers in the fundamentals and concepts of ground and flight instruction to prepare them as ground training instructors and flight instructors in the RC-135 aircraft. Consists of preattendance study and academics course AZ10. (Course is nonflying.)

Prerequisites: 1. Qualified and current in RC-135 as an electronic warfare officer.

2. Nominated by unit commander as an instructor candidate.

Quota Control: HQ AMC/XOTK through HQ AMC/DPPET.

Quotas allocated to NAF by HQ AMC/DPPET. Quotas controlled and allocated to units by NAF/DOT. Attendee's name and unit of assignment must be announced to CFIC a minimum of 60 days before class start date.

NOTE: Completion training to be conducted in unit.

VC137AC—VC-137 Aircraft Commander-In Unit—PDS Code P7J—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies aircraft commander candidates on the knowledge and skills necessary to perform aircraft commander duties on the VC-137.

VC137IAC-IU—VC-137 Instructor Pilot Qualification-In Unit—PDS Code P7L—in unit/4 wk—Dec 90

Unit-conducted aircrew training. Qualifies instructor pilot candidates on the knowledge and skills necessary to perform instructor pilot duties on the VC-137.

VC137P—VC-137 Pilot Qualification/Requalification-In Unit—PDS Code P7R—in unit/10 wk—Dec 90

Unit-conducted aircrew training. Qualifies pilot candidates on the knowledge and skills necessary to perform pilot duties on the VC-137 aircraft.

Flying Related

AMC 3S2X1 000—AMC Maintenance Training Management Course—PDS Code 3O5—Fort Dix/1 wk—Oct 96

Qualifies AMC aircraft maintenance training personnel who have been selected to perform as education and training managers in the maintenance arena. Instruction is geared to specific tasks and knowledges that are required in management principles and their application in Air Force training and management situations. Covers various techniques and procedures used to properly and effectively manage a maintenance training program. Air Force and Air Mobility Command indexes, policies, and directives are integrated with course content.

Prerequisites: Students must be assigned to an AMC aircraft maintenance training duty position (3S2X1, additional duty or civilian) before attending this course.

Quota Control: 15 AF/LGM, DSN 837-2545; 21 AF/LGM, DSN 440-3944; HQ AFRES/LGMMT, DSN 497-1653.

AMC ALCE-APE—Airlift Planners Course—PDS Code 9N1—Location: On-Site/1 wk—Mar 93

Indoctrinates unit movement officers and supervisory personnel in the airlift planning and execution of joint combat airlift operations. Instruction includes, but is not limited to, AMC/CRAF aircraft capabilities and limitations, transported force responsibilities, A/DACG/MCC duties, equipment weighing and marking procedures, equipment palletization requirements, aircraft weight and balance, load planning, shoring, inspection and marshalling techniques, and documentation (cargo & passenger manifesting) requirements.

Prerequisites: Personnel must be assigned to or projected for assignment to duty as a unit mobility officer or NCO or Arrival/Departure Airfield Control Group (A/DACG)/Mobility Control Center (MCC) staff. Augmentee or war skill training

requirements accepted.

Quota Control: AMC/DOCOM.

AMC AMSS—Air Mobility Support Squadron Senior Leaders Course—PDS Code 3O4—Fort Dix/1 wk—Oct 96

Provides selected senior officers with supplementary knowledge to enhance managing an air mobility support squadron. Information is AMC-specific and includes command and control, maintenance, and aerial port issues. Command and control subjects include C2, command post, air mobility control center, information processing system/global decision support system, and diplomatic clearances. Maintenance subjects include maintenance management, process improvement and control, tanker airlift control center/logistics operations center, and environmental concerns. Aerial port subjects include aerial port structure and responsibilities, automated transportation systems, terminal security, departure and arrival airfield operations, air reserve component, and air transportation training.

Prerequisites: Newly appointed air mobility support squadron commanders or deputy commanders who have little or no experience in an air mobility support squadron.

Quota Control: HQ AMWC/WCO, DSN 944-3715.

AMC AMOC—Air Mobility Operations Course—PDS Code ZRP—Ft Dix/2 wk/MASL D129011—Oct 96

Education for individuals responsible for effectively integrating and employing the global air mobility process. Course defines air mobility capabilities and components of the air mobility process that planners, executors, and users must consider in conducting airlift and air refueling operations. Stresses how AMC, as the global reach arm of the Air Force, employs air mobility strategy and doctrine in support of US national defense objectives. Hands-on exposure to crisis planning and air mobility concepts is provided during the last week of the course.

Prerequisites: Major, senior captain, lieutenant colonel (with limited air mobility experience), and their civilian equivalents, who are assigned or en route to air mobility assignments requiring planning knowledge of strategic deployment and theater air mobility relationships. Junior captains and senior NCOs are admitted by exception following receipt of a justification letter and AMWC/CC approval. Education is applicable to MAJCOM, NAF, wing and squadron levels; installation, base, division, and higher headquarters personnel; and personnel assigned to liaison positions within AMC. ECL 80 SR.

Special Requirements: Secret clearance stated in orders or available by class start date. Foreign students must have written authorization for access to Air Force, US Army, and US Navy Secret material. Low-quarter shoes required for selected blocks.

Admin Instructions: Report to Bldg 2708, McGuire AFB billeting, no later than 1800, 1 day before class start date. Report to Bldg 5656, Ft Dix NJ, no later than 0745 on class start date (CSD). Assigned to HQ Air Mobility Warfare Center for administrative purposes. The summer uniform is the uniform of the day. Forward two copies of TDY orders no later than 30 days before CSD to HQ AMWC/WCOM, Bldg 5656, Ft Dix NJ 08640-7200. Unit funded per paragraph 7.5, this catalog. BDUs or flight suits will not be worn as the uniform of the day. ***NOTE:*** High-heeled shoes should not be worn for the flight line tour.

Quota Control and Waivers: HQ AMWC/WCOM, DSN 944-2071.

AMC ASAM—Advanced Study of Air Mobility—PDS Code 38Z—Ft Dix/13 mo—Oct 96

This is a 13-month program including an accredited Air Force Institute of Technology (AFIT) master's program designed to build core competency in every aspect of the global reach mission. This intensive curriculum involves 45 graduate credit hours and a graduate research project. It also incorporates existing courses taught at the Air Mobility Warfare Center such as the Air Mobility Operations Course, AMWC Combat Aircrew Tactics Training Course, AMWC Computer-Aided Mission Planning Systems Course, DIRMOBFOR Course, as well as visits to and seminars at the Space Warfare Center, the Information Warfare Center, and the Weapons and Tactics Center. The program also involves TDY to overseas locations for allied air mobility orientation. Graduates receive a fully accredited "Master of Air Mobility" degree from AFIT.

Prerequisites: Rated or support officers with 9 to 13 years of commissioned time. Rated officers must be qualified as an instructor or prior instructor in an AMC weapon system, C-130, or other MAJCOM air refueling platform. Secret clearance. Program will involve a PCS to McGuire AFB NJ.

Special Requirements: Candidates must be recommended and will meet a selection board for approval by HQ AMC/DP. Refer questions concerning the process to DSN 576-5729.

Quota Control: HQ AMC/DPAD, DSN 576-5729.

AMC STGMGR—Stage Managers Course (Aircrew)—PDS Code X0P—Ft Dix/2 days—Oct 96

Provides focused training to predominantly Capts and Majs on the fine art of developing and maintaining an aircrew stage flow at an airfield hub. Students use their operational and air refueling backgrounds to interact with instructor-led exercises. Previous stage managers present lessons learned and tricks of the trade. Graduates receive a special TACC identifier and are often immediately notified to deploy in support of a stage requirement.

Prerequisites: First pilot about to upgrade to aircraft commander, aircraft commanders, or navigators, Capt through Lt Col. AFSCs 11XX, 12XX, 13XX, 14XX, 22XX, or 1C3XX. Personnel selected must have at least 1 1/2 years of experience in the AMC system, at least 1 year of retainability in their mobility position, and be worldwide deployable within 24 hours. A limited number of NCOs will be accepted if they are in TALCE command and control positions.

Special Requirements: Report to McGuire AFB Billeting Office no later than 1600, 1 day before class start date. On the day class starts, report to the Air Mobility Warfare Center, Bldg 5656, Ft Dix, at 0800 with one copy of TDY orders and any amendments. Any combination of the service uniform is authorized for classroom.

Quota Control and Waiver Authority: HQ AMWC/WCOM.

AMC CAFAC—Contingency Airfield Analysis Course—PDS Code OU0—Fort Dix/3 days to 1 wk—Oct 96

Provides background in air mobility systems and detailed global reach laydown concepts. Focuses on the methods for determining the suitability of an airfield for continuous flying operations, maximum on-ground theories, material-handling and fire protection requirements, contingency airfield lighting characteristics, and pavements analysis methods. Students will learn the use of the dynamic cone penetrometer (DCP).

Prerequisites: Civil engineering officers, pavement and equipment

senior noncommissioned officers, heavy repair superintendents, engineering assistants, fire senior noncommissioned officers, deployed commanders, TALCE members, HQ readiness personnel. Attendance at AFIT ENG485, Air Base Combant Engineering Course, Silver Flag training, or AMC CABOC, Contingency Air Base Operations Course, is recommended.

Special Instructions: BDUs/flight suits are authorized for classroom activities.

Quota Control: HQ AMC/CEOX, DSN 576-3950.

AMC CAFLC—Contingency Airfield Lighting Course—PDS Code OS0—Fort Dix/3 days—Oct 96

Provides background in air mobility systems, details global reach laydown concepts, and describes and explains maximum on-ground requirements, calculations, and operations. Course addresses sustainment requirements, airfield lighting requirements and repair procedures for airfield lighting of host nation, bare base, and austere airfields. Course describes in detail the methodology, equipment, and procedures to provide expedient airfield lighting systems.

Prerequisites: Civil engineering officers, utilities superintendant, electricians, power pro, readiness planners, deployed commanders, TALCE members, HQ readiness personnel. Attendance at AFIT ENG485, Air Base Combant Engineering Course, Silver Flag training, or AMC CABOC, Contingency Air Base Operations Course, is recommended.

Special Instructions: BDUs/flight suits are authorized for classroom activities.

Quota Control: HQ AMC/CEOX, DSN 576-3950.

AMC CAFSC—Contingency Airfield Surfaces Course—PDS Code OTS—Fort Dix/3 or 4 days—Oct 96

Provides background in air mobility systems, details global reach laydown concepts, and describes and explains maximum on-ground requirements, calculations, and operations. Course addresses airfield sustainment requirements and repair procedures for host nation, bare base, and austere airfields. Course describes in detail the methodology, equipment, and procedures to expedite airfield surface preparation and repair.

Prerequisites: Civil engineering officers, heavy repair superintendants, pavement and equipment senior noncommissioned officers, deployed commanders, TALCE members, HQ readiness personnel. Attendance at AFIT ENG485, Air Base Combant Engineering Course, Silver Flag training, or AMC CABOC, Contingency Air Base Operations Course, is recommended.

Special Instructions: BDUs/flight suits are authorized for classroom activities.

Quota Control: HQ AMC/CEOX, DSN 576-3950.

AMC CAFUC—Contingency Airfield Utilities Course—PDS Code OT0—Fort Dix/3 days—Oct 96

Provides background in air mobility systems, details global reach laydown concepts. Course focuses on utilities requirements to support an airdrome during contingency operations and the application, use, operation, and reconstitution of the reverse osmosis water purification unit, rapid utilities repair kit, and bare base water distribution systems. Course will also address methods for determining alternate water sources (expansion of water facilities, surface water (locations)), and methods for esstablishing and calculating contingency utilities requirements.

Prerequisites: Civil engineering officers, civil engineering senior noncommissioned officers, utilities superintendants, utilities technicians, deployed commanders, TALCE members, HQ readiness personnel. Attendance at AFIT ENG485, Air Base Combant Engineering Course, Silver Flag training, or AMC CABOC, Contingency Air Base Operations Course, is recommended.

Special Instructions: BDUs/flight suits are authorized for classroom activities.

Quota Control: HQ AMC/CEOX, DSN 576-3950.

AMC CAMP AOC—Computer-Aided Mission Planning - Air Operations Center Track—PDS Code 3OI—Fort Dix/1 wk—Oct 96

Familiarizes personnel with computerized mission planning and execution tools used for command and control of tanker and airlift aircraft during theater employment. Encompasses both lecture and hands-on training on the contingency theater automated planning system in the creation of the air tasking order and airspace control order. Course targets operations and intelligence captains and above in wing and unit tactics or plans who have the potential to deploy as part of a unit, wing, or air operations planning staff.

Prerequisites: Graduate of the AMWC Combat Aircrew Tactics Training Course. Secret or above clearance.

Quota Control: ANG, DSN 278-8333; ACC, DSN 474-7764; AFRES, DSN 497-1301; HQ AMWC/WCOX, DSN 944-2088.

AMC CAMP INTEL—Computer-Aided Mission Planning Intelligence Level—PDS Code 3O0—Fort Dix/1 wk—Oct 96

Familiarizes unit and wing intelligence personnel with the combat intelligence system and the automated associator. Encompasses both lecture and hands-on training. Course targets unit and wing intelligence personnel who have the potential to deploy as part of a unit, wing, or air operations planning staff.

Prerequisites: Graduate of the AMWC Combat Aircrew Tactics Training Course. Secret or above clearance.

Quota Control: ANG, DSN 278-8333; ACC, DSN 474-7764; AFRES, DSN 497-1301; HQ AMWC/WCOX, DSN 944-2088.

AMC CAMP UNIT—Computer-Aided Mission Planning - Unit Track—PDS Code 31O—Fort Dix/1 wk—Oct 96

Familiarizes wing and unit planners with automated mission planning tools currently available to AMC. Encompasses both lecture and hands-on training. Emphasis is on the Air Force mission support system and the multi-source tactical system as well as PC- and laptop-based planning software to include the tactical sensor planner and combat flight planning software. Course targets operations and intelligence captains and above in wing and unit tactics or plans who have the potential to deploy as part of a unit or wing planning staff.

Prerequisites: Graduate of the AMWC Combat Aircrew Tactics Training Course. Secret or above clearance.

Quota Control: ANG, DSN 278-8333; ACC, DSN 474-7764; AFRES, DSN 497-1301; HQ AMWC/WCOX, DSN 944-2088.

AMC CCOC—CE Contingency Operations Course—PDS Code OUI—Fort Dix/1 wk—Oct 96

Provides background in air mobility systems, details global reach laydown concepts. Discusses deployment, force beddown, sustainment, redeployment, and air base operability at bare base and

austere airfields. Details the contingency planning methodology, equipment, and procedures to support air mobility airfield operations.

Prerequisites: Civil engineering officers, civil engineering noncommissioned officers, engineer assistants, readiness noncommissioned officers, deployed commanders, TALCE members, HQ readiness personnel. Attendance at AFIT ENG485, Air Base Combat Engineering Course, Silver Flag training, or AMC CABOC, Contingency Air Base Operations Course, is recommended.

Special Instructions: BDUs/flight suits are authorized for classroom activities.

Quota Control: HQ AMC/CEOX, DSN 576-3950.

AMC CEMC—Contingency Environmental Management Course—PDS Code OUB—Fort Dix/3 days—Oct 96

Provides background in air mobility systems, details global reach laydown concepts. Explains contingency and overseas environmental requirements. Details the methodology, equipment, and procedures to provide the required environmental protection during contingency operations.

Prerequisites: Civil engineering officers, civil engineering superintendants, deployed commanders, TALCE members, HQ readiness personnel, civil engineering environmental technicians. Attendance at AFIT ENG485, Air Base Combant Engineering Course, Silver Flag training, or AMC CABOC, Contingency Air Base Operations Course, is recommended.

Special Instructions: BDUs/flight suits are authorized for classroom activities.

Quota Control: HQ AMC/CEOX, DSN 576-3950.

AMC CSOC—Contingency Support Operations Course—PDS Code 7KX—Ft Dix/2 wk—Oct 96

Provides training for deployed base operations support unit tasking codes in a realistic environment. The course is built on a core of common skills, then adds critical functional tasks in a field environment. After 6 days of training, students participate in a 5-day field training exercise where they work together as an integrated team. Students will be under field conditions for the duration of the class.

Prerequisites: Individuals are scheduled for this course based on unit and wing requirements. No physical profile waivers will be accepted.

Special Requirements: Participants will bring team or individual equipment and be under field conditions for the entire course.

Quota Control and Waiver Authority: HQ AMC/SP, DSN 576-4966.

AMC CCO—AMC Combat Camera Officer Training Course—PDS Code 352—Ft Dix/2 wk—Oct 96

Formal training for all new combat camera and visual information officers (33VX). Encompasses a broad spectrum of topics including hands-on orientation to digital imaging, still and video photographic documentation and production skills, operations plan requirements, combat camera UTC team composition and capability, LOGDET requirements, integration with Joint Task Forces and Unified Commands, foreign clearances, Joint Combat Camera Center (Pentagon) requirements, armament delivery recording, aerial photography and aircrew management, communications, maintenance, officership and field leadership, crew and team management, and combat camera support areas.

Prerequisites: Officers in AFSC 33VX (combat camera and visual information).

Special Requirements: Secret clearance stated in travel orders. Both the service uniform and BDUs are required for classroom activities. Students are also required to bring athletic gear for physical conditioning three times a week.

Quota Control: HQ AMC/SCMV (DSN 576-4600/4609).

AMC CTCRT—AMC Combat Camera Readiness Training Course—PDS Code 353—Ft Dix/2 wk—Oct 96

Trains, coaches, and evaluates combat camera and visual information personnel in basic combat skills and combat-camera-unique courses. Run in conjunction with the 421st Training Squadron's contingency support operations course (CSOC). Designed to familiarize combat camera and combat camera support personnel in basic combat and contingency operations and to be able to survive and operate more effectively in a real world environment. Course is tailored to the unit's experience level, UTC, and LOGDET requirements. Composed of a mix of classroom and field environment instruction of combat skills and critical functional skills along with practical evaluations in the field. The culmination of this training is a 3- to 5-day field training exercise that brings all the deployable functions together as an integral team in a realistic challenging combat experience.

Prerequisites: Combat camera and visual information personnel. No physical profile waivers will be accepted.

Quota Control: HQ AMC/SCMV (DSN 576-4600/4609).

AMC ECU/MEP—AMC TALCE Environmental Control Unit and Generator Operations and Maintenance—PDS Code 347—Ft Dix/2 wk—Oct 96

Provides operations and intermediate maintenance training for the environmental control unit (ECU) and MEP-005A/MEP-805A generator sets. For the ECU, this includes operating procedures; indoor, compressor, and outdoor section operation; heating and cooling refrigerant flow; thermostatic controls; and electrical system troubleshooting. For the generators, this includes controls and instruments for operation of power generation; lubrication system; cooling system; fuel system AC and DC electrical control circuit troubleshooting; paralleling procedures; and service and periodic inspections at fixed and deployed locations.

Prerequisites: 5-skill level (minimum) in AFSC 2A4X2 or 2E1X3 assigned to ALCS, AMOS, AMCS, AMCF, or AMCOMS. EPA certification required to handle refrigerants.

Special Requirements: BDUs or flight suits are authorized for classroom activities.

Quota Control and Waiver Authority: HQ AMWC/WCOMM.

AMC ECU/MEP 001—TALCE Environmental Control Unit and General Troubleshooting—PDS Code 31I—Fort Dix/1 wk—Oct 96

Provides an overview of the wiring diagrams, unit operations, and troubleshooting for the MARC environmental control unit and MEP-005A/MEP-805A generator sets. For the ECU, this includes electrical system troubleshooting, refrigerant recovery, recycling, and recharging the ECU using the Robinair 17800 Recovery System. For the generators, this includes unit operations, AC and DC electrical control circuit troubleshooting, and paralleling procedures.

Prerequisites: Attendees should be familiar with the equipment. If not, recommend that the ECU/GEN exported course be reviewed

before attending. A 3-skill level minimum in AFSC 2A6X2 is required. Active-duty, Reserve, or Guard assigned to ALCS, AMOS, AMCS, AMCF. EPA certification required to handle refrigerants.

Special Instructions: BDUs are authorized for classroom activities.

Quota Control: HQ AMWC/WCOMM, DSN 944-5512.

AMC FIXEDC-2—AMC Fixed Command and Control—PDS Code IVO—Fort Dix/2 wk—Oct 96

Trains airmen, noncommissioned officers, and officers newly assigned to AMC on AMC mission monitoring concepts and the Command and Control Information Processing System (C2IPS). First week covers 10 blocks of instruction including AMC C2 structure, global airlift, mission scheduling, mission numbers, purpose codes, ground times/delay start times, delay indicator system, aircrew management, mission reliability reporting system, and general information. The second week provides hands-on experience with C2IPS. Accuracy on misison movement reporting and aircrew management are stressed.

Prerequisites: Any active-duty, Reserve, or Guard officer with AFSC 13B3E and any noncommissioned officer or airman with AFSC 1C3XX with an assignment to an AMC command post or an air mobility control center may attend.

Quota Control: HQ AMC/DOOCF, DSN 576-5423.

AMC EMT—AMC Emergency Medical Technician—PDS Code 354—Ft Dix/3 wk—Oct 95

Department of Transportation national standard course which prepares students for the National Registry of EMT testing.

Prerequisites: Minimum grade requirement is Sgt and above assigned mobility duties in support of a unit tasking code (UTC). Self-aid/buddy care and American Heart Association basic life support courses required before entry into this course.

Reporting Instructions: Report to Bldg 5656, Ft Dix (Air Mobility Warfare Center). Billeting will be arranged by the AMWC/421st TRS.

Quota Control: HQ AMWC/421st TS.

AMC GYQ55 000—AN/GYQ-55C2IPS Operations—PDS Code 363—Ft Dix/4 days—Oct 96

Provides training for operators on the Command and Control Information Processing System (C2IPS). Practical hands-on instruction for all functional areas of an IPS node. Instructs operators how the IPS application works. Areas covered are logging into IPS, starting and stopping the IPS application; performing data base downloads; creating mission schedules; entering arrivals, departures, and revisions to schedules; crew, air refueling events, maintenance and cargo status; using the mail, phone, and editor utilities; and transmitting messages.

Prerequisites: Officer, noncommissioned officer, or airman assigned to ALCS, AMOS, AMCS, or AMCF. Active duty, Guard, or Reserve personnel may attend.

Special Requirements: Secret clearance. BDUs are authorized for classroom activities.

Quota Control: HQ AMWC/WCOMM, DSN 944-5512.

AMC GYQ55 001—AMC GYQ-55C2IPS System Administrator—PDS Code 348—Ft Dix/5 wk—Oct 96

Provides training for system administrators (SA) on the Command and Control Information Processing System (C2IPS). Provides practical hands-on instruction of hardware and software procedures. Course is divided into six areas—IPS operations, Open Virtual Memory System (Open VMS) operating system, C2IPS architecture, LAN and WAN communication, database procedures, and system administrator duties.

Prerequisites: 5-skill level (minimum) in AFSC 2A4X2 or 3C0Z1 assigned to ALCS, AMOS, AMCS, AMCF, or AMCOMS. Active duty, Guard, and Reserve personnel may attend. Individuals should have familiarity with computer operating systems, data base software, communications protocols, and computer hardware maintenance.

Special Requirements: Secret clearance. BDUs are authorized for classroom activities.

Quota Control: HQ AMWC/WCOMM, DSN 944-5512.

AMC HF ANTENNA—AMC HF Antenna Course—PDS Code 344—Ft Dix/1 wk—Oct 96

Theoretical and practical applications of tactical high frequency (HF) antennas. Includes HF theory, antenna configurations, and mast setup practicals. Antenna configuration practicals include lessons for the Fan-Lite, Sloping Vee, Inverted L and EFTW. Mast lessons include AB-86/GRA-4 and CSA CTM15J. Supports deployable short, medium, and long-range HF communications of the MARC (AN/TSC-114) and C2IPS (AN/GYQ-55) command and control systems.

Prerequisites: Officer, noncommissioned officer, or airman assigned to ALCS, AMOS, AMCS, AMCF, or ALCF. Reserve, Guard, or active-duty personnel may attend.

Special Requirements: BDUs are the authorized uniform for classroom activities.

Quota Control: HQ AMWC/WCOMM, DSN 944-5512.

AMC HOSM—AMC Host Operations System Management—PDS Code 3D0—Fort Dix/3 wk—Oct 96

Comprehensive training for personnel assigned to host operations systems management (HOSM) or tenant operations system management (TOSM) offices. Estimate implementation 1st quarter FY 96. Replaces and improves the Operational Resource Management Journeyman Recurring Training course. Provides the base 1C0X2 functional manager with a supplemental training program and continuation training on the Career Field Education and Training Plan. Concentrates on those areas and tasks most often found to be difficult to teach in the normal work environment. Provides training in publications, system control files, operations resource system management report, aeronautical rating upgrade list, aviation service code upgrade list, auditing of headquarters operations resource information system report, updates to the master reconciliation errors listing, publishing aeronautical orders, aeronautical ratings and badges, flight recorder folder, jump record folder, inprocessing and outprocessing, proper flight records review, conditional and continuous aviation career incentive pay, the different types of conditional hazard duty incentive pay, and updating and auditing flight time and the operational flying data accumulator.

Prerequisites: Noncommissioned officers, airmen, and civilians assigned to HOSM or TOSM offices. Individuals with a DAFSC of 1C0X2 and civilian equivalent may attend this course with supervisor recommendation. 4F0X1 may attend on a standby basis only. Complete the prerequisite checklist before attending the course.

Special Requirements: Uniform will be any combination of blue service uniform authorized for classroom activities. Civilian attire comparable.

Quota Control: HQ AMWC/WCOMA, DSN 944-3486.

AMC INTEL—AMC Intelligence Orientation Course—PDS Code 3O6—Fort Dix/1 wk—Oct 96

Provides newly assigned AMC intelligence personnel an orienation on the AMC mission, organization, intelligence products, and systems. Additional modules include operations and intelligence interface, contingency support, and lessons learned from recent deployments. Concludes with a seminar during which students apply information learned to a series of deployment scenarios.

Prerequisites: Students must be assigned to AMC: active-duty, Air National Guard, or Reserve. 1Lt through major and SrA through senior master sergeant will be accepted to class.

Special Requirements: Secret clearance, stated in travel orders.

Quota Control: HQ AMWC/WCOI, DSN 944-2088.

AMCIP(N)*—Instructor Pilot (Nonflying)—PDS Code D1U—Altus/1 wk 1 day—Oct 95

Ground school course to familiarize pilots and supervisory personnel with the standards and responsibilities of AMC instructor pilots. Conducted as a seminar. Other discussion areas include: psychology of instruction, mechanics of presentation, training procedures and techniques, and evaluation methods. In addition, students observe one entire transition training unit (TTU) regular flight in either the aircraft or simulator. Students participate in workshop exercises, make practice presentations, and complete homestudy assignments.

Prerequisites: Selectees must be currently assigned or scheduled for assignment as instructor pilot or to a position requiring supervision of instructor pilot.

Special Requirements: Secret clearance by class start date. Students should bring applicable 51 series manuals for their aircraft.

Quota Control: HQ AMC/DPPET.

*Course is academic portion of course C141IAC or C5IAC.

AMC IQC—AMC Instructor Qualification Course—PDS Code 358—Ft Dix/2 wk—Oct 96

Qualifies selected AMC personnel to perform as instructors in their assigned unit's training program. Covers principles of instruction, with heavy emphasis on required task and knowledge items and their application in Air Force teaching and learning situations; various teaching methods and techniques; and ways to evaluate learning and rationale for evaluations; problem solving, interpersonal relationships, and communication skills.

Prerequisites: PAFSC 5-skill level or higher (3-skill level for AFSCs with no 5-skill level) serving in or selected for AMC instructor duty.

CCAF credit: 1.

Quota Control: 15 AF/LGM (DSN 837-2545), 21 AF/LGM (DSN 440-3944), HQ AFRES/LGMMT (DSN 497-1653).

AMC JOAMP—AMC Maintenance Officer Procedures—PDS Code WTU—Ft Dix/1 wk 2 days—Oct 96

Provides junior aircraft maintenance officers with pertinent aircraft maintenance management information. Curriculum addresses perspectives on maintenance officer responsibility, aircraft maintenance management per AMCI 21-101, QAFA/ORI inspections, maintenance analysis, HQ AMC/LG logistics readiness division LRC/LRM, environmental issues, maintenance training, career progression, supply, mobility and TALCE operations, process improvement and control, aircraft scheduling, and health of force issues.

Prerequisites: Officers serving in 21A3 AFSC position, capt and below only (unless new to the career field and waived by HQ AMWC/WCLA), with less than 2 years of aircraft maintenance experience. To maximize course benefits, we suggest a minimum of 6 months of aircraft maintenance experience.

Special Requirements: Secret clearance.

Quota Control: 15 AF/LGM; 21 AF/LGM; HQ AFRES/LGMMT; HQ AETC/LGM.

AMC OSM—AMC Operations System Management Manager—PDS Code 30U—Fort Dix/2 wk—Oct 96

Gives OSM managers at any level a better overall view of their responsibilities to HQ AMC, the NAFs, their commanders, and subordinates. Designed to be scenario-based, allowing students to study real-world problems and develop workable solutions. Emphasizes providing the 1C0X2 managers with a wide base of experience in the operations resource management arena. Covers in detail support arrangements, aaeronautical rating board and flight evaluation board procedures, higher headquarters reports, 1C0X2 training management, AFORMS system troubleshooting, mishap procedures, and office and manning concerns. Guest speakers provide real-world experiences to students.

Prerequisites: Noncommissioned officers and civilians assigned to HOSM, SOSM, or TOSM offices. Individuals with a DAFSC of 1C0X2 or civilian equivalent may attend this course with supervisor recommendation. Complete the prerequisite checklist before attending the course.

Special Requirements: Uniform will be any combination of blue service. Civilian attire comparable.

Quota Control: HQ AMWC/WCOMA, DSN 944-3486.

AMC PRO SUPER—AMC Production Superintendent Course—PDS Code WIP—Ft Dix/1 wk 2 days—Oct 96

Provides aircraft maintenance senior noncommissioned officers and civilians with pertinent aircraft maintenance management information. Curriculum addresses production superintendent duties, aircraft maintenance management per AMCI 21-101, *HQ ORI Inspections*, ORIs, HQ AMC/LG logisitics readiness division LRC/LRM, aircraft scheduling, mobility and deployments, process improvement and control, status reporting and MESL, supply, conventional and EWO aircraft generation, and disaster preparedness.

Prerequisites: Experienced MSgt (select) through SMSgt and civilian equivalent serving in or selected for production superintendent duty, with less than 18 months in position.

Special Requirements: Secret clearance.

Quota Control: 15 AF/LGM (DSN 837-2545), 21 AF/LGM (DSN 440-3944), HQ AFRES/LGMMT (DSN 497-1653), HQ AETC/LGM (DSN 487-4600).

AMC SGF—AMC Maintenance Flight Chief—PDS Code 342—Ft Dix/1 wk 2 dys—Oct 96

Provides aircraft maintenance senior noncommissioned officers and civilians with pertinent aircraft maintenance management information. Curriculum addresses maintenance flight chief duties, aircraft maintenance management per AMCI 21-101, UTC familiarization, UMPR/UMD familiarization, environmental concerns, disaster preparedness, mobility/TALCE operations, TACC/LOC familiarization, HQ AMC/LG logistics readiness division LRC/LRM, QAFA, ORI, EWO aircraft generation, training management, maintenance analysis, aircraft scheduling, and health of the force issues.

Prerequisites: Experienced SMSgt (select) through CMSgt and civilian equivalent now filling or selected to fill a flight chief position with less than 18 months in flight chief duty.

Special Requirements: Secret clearance.

Quota Control: 15 AF/LGM (DSN 837-2545), 21 AF/LGM (DSN 440-3944), HQ ARES/LGMMT (DSN 497-1653).

AMC SOSM—AMC Squadron Operations System Management—PDS Code 30V—Fort Dix/3 wk—Oct 96

Comprehensive training for personnel assigned to squadron operations system management (SOSM) or tenant operations system management (TOSM) offices. Replaces and improves the Operational Resource Management Journeyman Training course. Provides the base 1C0X2 functional manager with a supplemental training program and continuation training on the career field eduation and training plan. Concentrates on those areas and tasks most often found to be difficult to teach in the normal work environment. Provides training in publications, aeronautical rating and badges, flight record folder, inprocessing and outprocessing, proper flight records review, requirements for conditional aviation career incentive pay and the different types of conditional hazard duty incentive pay, updating and auditing flight time, the operational flying data accumulator, building and ordering selective training reports, training management reports, scheduling individuals for upgrade, ordering training and resource products, updating training events and upgrading individuals using an AMC Form 46, and updating the AMC-unique system.

Prerequisites: Noncommissioned officers and civilians assigned to SOSM or TOSM offices. Individuals with a DAFSC of 1C0X2 and civilian equivalents may attend this course with supervisor recommendation. 4F0X1 may attend on a standby basis only. Complete the prerequisite checklist before attending the course.

Special Requirements: Uniform will be any combination of blue service. Civilian attire comparable.

Quota Manager: HQ AMWC/WCOMA, DSN 944-3486.

AMC SOT—AMC Senior Officer Tacticians Course—PDS Code 34C—Ft Dix/ 2.5 days—Oct 96

Course is targeted to senior staff officers, lieutenant colonel and above, currently serving in a supervisory or leadership position in flying or intelligence units. Provides AMC senior officers and leaders an executive overview of AMC's tactics program, command initiatives in tactics, and the combat aircrew tactics training and computer-aided mission planners course.

Prerequisites: Lieutenant colonel and above, assigned as squadron-level assistant operations officer or higher.

Special Requirements: Secret clearance stated in travel orders.

Quota Control: ANG (DSN 278-8333), ACC (DSN 474-7764), AFRES (DSN 497-1301), HQ AMWC/WCOX (DSN 944-2088).

AMC TACTICS—Combat Aircrew Tactics Training—PDS Code 349—Ft Dix/3 wk—Oct 96

Trains selected aircrew instructors and intelligence personnel. Curriculum includes lessons on airborne and ground-based threats, combat lessons learned, joint combat operations, tactical mission planning, and culminates in a tactical planning and employment exercise. Graduates serve as tactics instructors and unit program managers.

Prerequisites: Aircrew attendees must be instructors in their weapon system. Aircrew members and intelligence personnel must be prepared to actively discuss and answer questions on their assigned weapon systems function and combat employment. Students must have a Secret or above security clearance stated in their travel orders.

Quota Control: ANG (DSN 278-8333), ACC (DSN 574-7764), AFRES (DSN 497-1301), HQ AMWC/WCOX (DSN 944-2088).

AN/TSC-114MX—AN/TSC-114 MARC Maintenance—PDS Code W9W—Ft Dix/3 wk—Oct 96

Maintenance of the mobility air reporting and communications (MARC) deployable command, control, and communication shelter. The first half of the course includes advanced DOS commands, computer theory, troubleshooting and repair, network theory and troubleshooting, equipment setup, software installation, and LAN administration procedures. Teaches the setup and maintenance of the Have DAMA satellite communication system. The second half of the course covers troubleshooting and repair of MARC shelter internal power distribution; TRC-181 radio fault isolation and repair, including ACP; TRC-182 maintenance; AN/TYQ-26 troubleshooting down to LRU, cable, and wire level; special emphasis on programmable communications processor repair.

Prerequisites: 2A4X2 or 2E1X3, assigned to ALCS, ALCF, AMCS, or AMCF. Reserve, active duty, or guard personnel may attend. A working knowledge of MS-DOS and Windows is encouraged.

Special Requirements: BDUs are authorized for classroom activities. Secret clearance or higher.

Quota Control: HQ AMWC/WCOMM, DSN 944-5512.

AMWC AIC—Air Mobility Warfare Center Academic Instructor Course—PDS Code OTI—Fort Dix/2 wk 2 days—Oct 96

Provides attendees a background in Air Force standards of academic instruction in accordance with AFMAN 36-2236. Patterned after the US Air Force Academic Instructor School. Course graduates attain a basic comprehension of principles related to instruction systems development and delivery such as the instruction systems development process, domains of learning, developmental learning, lesson plan writing, and basic platform skills.

Prerequisites: Must be assigned to the Air Mobility Warfare Center (AMWC) or be selected to teach AMWC-sponsored courses.

Special Requirements: All personnel instructing AMWC courses must attend this course within 6 months of arrival if they have not already attended Academic Instructor School at Maxwell AFB AL.

Quota Control: HQ AMWC/WCSI, DSN 944-2514.

CATS/HELO—Helicopter CATS—PDS Code 4ZN—Nellis/2 wk 4 days—Oct 95

Trains AMC helicopter instructor pilots and unit-assigned intelligence personnel to implement, conduct, and supervise combat

aircrew training programs within their respective units. Classroom presentations and mission planning activities provide information on threat analysis, combat force employment, mission planning, and mission execution. Commanders are responsible for ensuring that graduates instruct in combat aircrew training programs for a minimum of 1 year after graduation. Personnel on a short tour are exempt from this 1-year requirement. Course does not include aircraft flying training.

Prerequisites: Aircrew members must be mission ready instructor qualified. Intelligence officers must possess an AFSC 80XX; intelligence enlisted must possess AFSC 20150 or 20151 and have 1 year's experience at unit level. Waiver authority: Det 2 AMCOS/CATS.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Sixty days before class entry date, any unit having a quota sends the name, rank, SSN, security clearance, and duty title to Det 2 AMCOS/CATS, Nellis AFB NV 89191, info copy to HQ AMC/DOT/INX/DPPET. TDY orders will include the following statement, "Team integrity will be maintained."

Quota Control: HQ AMC/DPPET.

DIRMOBFOR—Director of Mobility Forces (DIRMOBFOR)—PDS Code X0Q—Ft Dix/3 days—Oct 96

Prepares selected senior officers to manage, monitor, and coordinate air mobility forces deploying in support of a contingency, war, natural disaster, humanitarian relief operation, or JCS or command-specific exercise. Stresses how USTRANSCOM and AMC as the global reach arm of the Air Force employs air mobility assets in support of these operations. Emphasizes command relationships, command and control concepts, hands-on interface with communication systems (fixed and deployed) and other topics directly supporting the DIRMOBFOR. Contains a CAPSTONE-type exercise (1 to 2 days) and direct interface with support personnel and past DIRMOBFORs, highlighting problems encountered and their solutions from previous operations. Graduates receive the DIRMOBFOR handbook, a general reference guide and initial activities checklist.

Prerequisites: Officers serving in or selected to fill command billets, nominated or selected by AMC or their respective NAFs and theater air component commands. Students are colonel or colonel- selectees or flag officers.

Quota Control: HQ AMWC/WCOM, DSN 944-2071.

AMC11000 003—AMC Military Freefall HGRP—PDS Code 44W—Location: Various/3 wk—Mar 93

Trains and qualifies officers and airmen whose duty assignment requires military freefall halo parachuting using the High Glide Ratio Parachute (HGRP). The course uses the accelerated freefall technique that provides in-the-air instruction focusing on student freefall stability, aerial maneuvers, air sense, and practice parachute opening procedures. Each student receives a minimum of 12 HGRP freefall jumps, including 2 day and 2 night jumps with oxygen equipment and field gear. Command/Service qualified jumpmasters will receive jumpmaster training and qualification.

Prerequisites: Must be a graduate of an approved military parachutist course; have a current Class III flight physical; and completion of physiological training in the last 3 years. Applicant must be assigned to a unit detail listing (UDL) position that requires active jump status (P prefix or A/K/M 115X0 AFSCs) or be attached to another US military unit requiring active HGRP parachute duty.

Quota Control: HQ AMC/XOTTT-8.

AMC60001—TALO Contingency Training—PDS Code 86Z—Hurlburt/1 wk—Oct 96

Trains theater airlift liaison officers (TALO) in land navigation, portable/tactical radio communications, assault zone operations, ground marked release, verbally initiated, and computed air release point airdrop procedures. The 3 days this course runs are included in the Joint Firepower Control Course (JFCC-A) under the airlift track.

Prerequisites: Open to all officers with assignments requiring the primary duty of AFSC 11A3U or 12A3U. Students must possess a government motor vehicle operators license and be qualified to operate the M-998. USAF weight standards are strictly enforced.

Admin Instructions: Students should possess at least two sets of BDUs and seasonal clothing (e. g., field jacket, insulated underwear, cold/hot weather boots). Required field equipment will be issued. Recommended reading includes Joint Pub 3-17, AMCI 13-101, and AFI 13-217.

Quota Control: HQ AMC/DOOM TALO Functional Manager, DSN 576-3392. Quotas are tied to JFCC quotas..

OSA Lead-In—Instructor Lead-In—PDS Code 4LS—Scott—4 days—Oct 95

Course conducted by the 1375 FTS primarily for C-12F, C-21C, C-9A, and C-29A flight crew members. Training is focused on instruction philosophy, student and instructor relationships, student performance analysis, and practical planning and instructional presentation. This course is a prerequisite to entering into a AMC instructor flight course unless previously qualified as a USAF instructor.

Prerequisites: Must be a flight crew member and be selected to instruct in the respective crew position in the operational environment.

Quota Control: HQ AMC/DPPET.

335AMC2T2X1 004—Air Transportation Manager (ATM) Course—PDS Code 8EV—Ft Dix/1 wk 2 days—Oct 96

Prepares selected officers and NCOs for management positions in AMC-owned and -operated air terminals. Training includes familiarization with all aerial port management functions including the management of budget and resources, unit manpower, and civilian personnel. Detailed instruction is provided in mobility operations. Strong emphasis is placed on upgrading overall career field knowledge through instruction in contracting, vehicle management, records management, passenger and cargo movement management, Air Reserve Component and terminal security. Graduates will have a distinct advantage over nongraduates when transitioning from aerial port supervisors to aerial port managers.

Prerequisites: Active duty - TSgt and MSgt with a PAFSC of 2T271, 2d Lt through Capt with AFSC 21TX; Guard/Reserve - TSgt through SMSgt with a PAFSC 2T2X1, 2d Lt through Maj with AFSC 21TX; and DoD civilians occupying equivalent positions and performing duties in support of AMC airlift. Personnel must be high school graduates or equivalent and be recommended by their supervisors and unit commanders.

CCAF Credits: 2.

Special Instructions: Personnel will report to the McGuire Billeting Office NLT 1600, 1 day before class start date. On the day class starts, report to the Air Mobility Warfare Center, Bldg 5656, Ft Dix,

at 0730 with one copy of TDY orders and any amendments. Any combination of the service uniform is authorized for classroom activities. BDUs are NOT authorized. Civilians must be comparably attired.

Quota Control and Waiver Authority: HQ AMC/DOTV (DSN 576-5080).

335AMC2T2X1 006—Cargo Operations and Systems (COS) Course—PDS Code WD7—Ft Dix/1 wk 4 days—Oct 96

Provides supplemental training in the knowledge and skills necessary to perform air cargo duties in AMC-owned and -operated cargo terminals, with additional familiarization training on the Remote Consolidated Aerial Port Subsystem (RCAPS). Training prepares students for duty within various aerial port work centers, such as the Air Terminal Operations Center (ATOC), cargo processing, and special handling sections. Subjects include command/port structure, automated systems, MILSTAMP, special/hazardous cargo, mission/load planning, center of balance, roller limitations, air inbound processing, and data base management. Students are trained to the intermediate task knowledge and performance level (some hands-on training).

Prerequisites: Active duty – A1C (with a minimum of 12 months of time in grade) through TSgt with a PAFSC of 2T2X1; personnel retraining into the 2T2X1 career field; 2d Lt through Capt with AFSC 21TX; Guard/Reserve - A1C (with a minimum of 12 months of time in grade) through MSgt with a PAFSC of 2T2X1; 2d Lt through Maj with AFSC 21TX; and DoD civilians occupying equivalent positions and performing duties in support of AMC airlift. Personnel attending this course must be high school graduates or equivalent and be recommended by their supervisors and unit commanders. Individuals selected for this course of instruction should possess an entry-level knowledge of the air transportation career field, with emphasis on cargo operations.

CCAF Credits: 2.

Special Instructions: Personnel will report to the McGuire billeting office NLT 1600, 1 day before class start date. On the day class starts, report to the Air Mobility Warfare Center, Bldg 5656, Ft Dix, at 0730 with one copy of TDY orders and any amendments. BDUs are the only authorized uniforms for classroom activities. Service uniforms are NOT authorized. Civilians must be comparably attired. Handheld calculators, gloves, aural hearing protection, and steel-toed boots are required.

Quota Control: HQ AMC/DOTV (DSN 576-5080).

335AMC2T2XX 007—Passenger Operations and Systems (POS) Course—PDS Code WD8—Ft Dix/1 wk 4 days—Oct 96

Provides supplemental training in the knowledge and skills necessary to perform air passenger terminal duties in AMC-owned and -operated passenger terminals with additional familiarization training on the Remote Consolidated Aerial Port Subsystem (RCAPS). Prepares students for duty within various air passenger terminal workcenters, such as passenger processing, passenger service center, passenger ground services, and baggage. Subjects include command structure, passenger support, customer relations, automated systems, travel eligibility, terminal briefings, passenger registration, flight setup, baggage services, passenger comfort, border clearance, flight processing, antihijacking, funds management, mishandled baggage, and data records. Students are trained to the intermediate task knowledge and performance level (some hands-on training).

Prerequisites: Active duty - A1C (with a minimum of 12 months of time in grade) through TSgt with a PAFSC 2T2X1 or personnel retraining into the 2T2X1 career field; 2d Lt through captain with AFSC 21TX; Guard and Reserve - A1C (with a minimum of 12 months of time in grade) through MSgt with PAFSC 2T2X1; 2d Lt through Maj with AFSC 21TX; and DoD civilians occupying equivalent positions supporting AMC airlift. Must be high school graduates or equivalent and be recommended by their supervisors and unit commanders. Individuals should possess an entry-level knowledge of the air transportation career field, with emphasis on passenger service operations.

CCAF Credits: 3.

Special Instructions: Personnel will report to the McGuire billeting office NLT 1600, 1 day before class start date. On the day class starts, report to the Air Mobility Warfare Center, Bldg 5656, Ft Dix, at 0730 with one copy of TDY orders and any amendments. Any combination of the service uniform is authorized for wear during classroom activities. BDUs are NOT authorized. Civilians must be comparably attired.

Quota Control: HQ AMC/DOTV (DSN 576-5080).

335AMC2T2XX 000—Intermediate Wartime Contingency (IWC) Course—PDS Code 7C4—Ft Dix/1 wk 4 days—Oct 96

Provides supplemental training in the knowledge and skills necessary to perform aerial port duties during deployments and contingencies. Training helps prepare students for duty as joint inspectors. Subjects include familiarization with base mobility operations, deployed movement operations, departure and arrival airfield operations, engine running on- and off-loads, installation deployment plan, cargo preparation procedures, center of balance, restraint, hazardous cargo, military and civilian aircraft, contingency load planning, computer-aided load manifesting (CALM) system, and joint inspection. Students are trained to the intermediate task knowledge and performance level (some hands-on training).

Prerequisites: Active duty - A1C (with a minimum of 12 months of time in grade) through TSgt with a PAFSC of 2T2X1; 2d Lt through Capt with AFSC 21TX; Guard/Reserve - A1C (with a minimum of 12 months of time in grade) through MSgt with a PAFSC 2T2X1, 2d Lt through Maj with AFSC 21TX; and DoD civilians in equivalent positions and performing duties in support of AMC airlift. Because the main emphasis of this course is on mobility operations and joint inspections, personnel with no air cargo experience may find this course difficult.

Special Requirements: Recommend individuals with no air cargo experience attend the cargo operations and systems (COS) course before attending IWC. Previous attendance in either the air cargo or intermediate air transportation courses will also suffice. In addition, a review of appropriate ATCBT lessons as listed in the lesson catalog will be helpful to those people attending this challenging course. See AFCAT 36-2223 for additional instructions.

CCAF Credits: 3.

Admin Instructions: Personnel will report to the McGuire billeting office NLT 1600, 1 day before class start date. On the day class starts, report to the Air Mobility Warfare Center, Bldg 5656, Ft Dix, at 0730 with one copy of TDY orders and any amendments. BDUs are the only authorized uniform for classroom activities. Service uniform is NOT authorized. Civilians must be comparably attired. Handheld calculators, gloves, aural hearing protection, and steel-toed boots are required.

Quota Control: HQ AMC/DOTV (DSN 576-5080).

Chapter 8

AIR COMBAT COMMAND

(OPR: HQ ACC/DPTTC)

Command OPR. HQ ACC/DPTTC is command OPR for this chapter. All changes to this chapter must be prepared in accordance with paragraph 1.10 and sent to HQ ACC/DPTTC for required processing.

Section A—Procedures and Instructions

8.1. Selectee's Qualifications. Before sending students to any course listed in Section B, review their qualifications to ensure they meet all course prerequisites. Comply with all administrative and reporting procedures and any special instructions. Students reporting for training who do not meet course prerequisites may be refused entry into training.

8.2. Administrative and Reporting Procedures. For ease of interpretation, certain course information has been consolidated into tables as follows:

8.2.1. Table 8.1, Unit of Assignment/Attachment - ACC.

8.2.2. Table 8.2, Reporting Instructions - ACC.

8.2.3. Table 8.3, TDY Fund Citations, ACC Funded Schools.

8.2.4. Table 8.4, ACC Records Requirements.

8.2.5. Table 8.5, Special Uniform Requirements - ACC.

8.2.6. Table 8.6, Flying Clothing and Equipment - ACC.

8.2.7. Table 8.7, Advance Distribution of Orders - ACC.

8.2.8. Table 8.8, Optional Aircrew Numbering Guide

8.3. Funding Procedures:

8.3.1. ACC travel fund citations listed in table 8.3 are authorized for use under the following conditions:

8.3.1.1. The course is conducted by ACC and the course number is listed in table 8.3.

8.3.1.2. Student is assigned or projected for assignment to ACC or is assigned to another command and attendance will result in direct benefit to the ACC mission. This includes travel costs to and during school for PCS to ACC or TDPFO with TDY en route to an authorized ACC school.

8.3.1.3. Quota has been suballocated by HQ ACC/DPTTC/DPTTF (TRQI A1CC) or other responsible agency as designated under course description. Use of an ACC fund citation when a school quota has not been suballocated or when it has been cancelled may result in the order-publishing agency violating AFR 177-16, *Administrative Control of Appropriations*.

8.3.2. ACC TDY travel funds will not be used for the following:

8.3.2.1. ANG students are funded by the state publishing the travel order.

8.3.2.2. AFRES students are chargeable to the Reserve Personnel Air Force appropriation.

8.3.2.3. Foreign national students are funded by SATP funds.

8.3.2.4. Army, Navy, and other students who are not members of the Air Force are funded by the service to which they are assigned.

8.3.2.5. Non-ACC Air Force students are funded by the command to which they are assigned.

8.3.3. Funding for students attending courses not listed in table 8.3 will be according to paragraph 1.55.3 if travel status is TDY-en route-PCS or TDPFO. Losing MPFs contact their local accounting and finance office (AFO), which will obtain the fund cite from the gaining AFO.

8.3.4. Except as listed above, funding for students is the responsibility of the using commander or unit if travel status is TDY not incident to PCS.

8.4. Transportation to Training:

8.4.1. AFH 24-502, *Excess Cost Procedures* provides guidance on handling transportation problems.

8.4.2. It is ACC policy that military air transportation, when available, will be used for military personnel and encouraged for use by civilian personnel. Adherence to this policy ensures the most economical use of the limited ACC school funds. When military air transportation is not available, the use of commercial air is encouraged to permit the maximum use of commercial air excursion rates. Authorization to use a rental car while attending a course of instruction included in this chapter is not authorized without complete justification. The request must be documented by letter as being the most cost effective means of travel. Approval agency is DPTTC.

8.5. Preparation of Orders. Student orders are prepared using AFI 37-128, *Administrative Orders*, and instructions contained in this section.

8.5.1. For courses requiring an SBI or BI according to course description; SBI must be initiated or completed prior to departure for training. For students not having a completed SBI, include the following statement in the remarks section of student's orders: "SBI or BI requested on student by (activity that initiated request) on (date)." If notified of any student's clearance investigations being placed in adjudication, please contact the training activity immediately to preclude further access to classified material.

8.5.2. For courses conducted by 436 TS, Dyess AFB TX, include security clearance information prerequisites as follows: Courses Y120002, Y120008, and Y120015 require a final Secret clearance. In addition, for courses Y120002 and Y120008, verification that access to Critical Nuclear Weapons Design Information (CNWDI) has been granted must reach the 436 TS before class start date. Courses Y120020 and Y120021 require a Top Secret clearance.

8.5.3. For courses requiring Personnel Reliability Program (PRP) screening, travel orders must show individual's PRP status (that is, A, B, D, or T, as shown in AFI 36-2104, *Nuclear Weapons Personnel Reliability Program*, Attachment 2) and date of certification.

8.5.4. Variations in itinerary authorized for all flying training courses.

★Table 8.1. Unit of Assignment/Attachment - ACC.

LINE	A If training location is	B and course number/type of training is	C then student is asgn/atch for administration to	D and report and attached for flying to	E per table 8.2, line no.
1	Barksdale AFB LA	NCOA	Det 1, 3901 SCHS		7
2	Beale AFB CA	U2	1 RS/DOT	1 RS/DOT	8
3		785CAP2W0X1	9 MUNS		18
4	Bergstrom AFB TX	NCO Academy, West	Det 2, 4500 School Sq	NA	5
5	Cannon AFB NM	F-111	27 FW	27 FW	1
6		F-111 Wpn Instructor	Det 3, 57 FW		
7	Castle AFB CA	B52	329 CCTS	329 CCTS	10 and 11
8		CFIC			13
9	Davis Monthan AFB AZ	A/OA-10	355 WG	355 WG	1
10		EC-130H	41 or 43 ACS	41 or 43 ACS	
11	Dyess AFB TX	Y12XX, Y13XX	436 TS		9
12		B-1	338 CCTS	338 CCTS	14
13	Ellsworth AFB SD	B1OOOIDOAE/WE, B52OOIDOAE/WE/EE	Det 1 USAFWS	Det 1 USAFWS	15
14		Y12XX	99 OG/JETS		19
15	Hill AFB UT	Y140009, Y140010	388 MTF		17
16		Y140015, Y140018, Y140019, Y140020, Y140021	ACCLSG/OL-CA		21
17	Holloman AFB NM	T-38	49 FW/DOTS	49 FW/DOTS	2
18	Hurlburt Fld FL	ACC228550 (BSC)	USAFAGOS	NA	3
19	Keesler AFB MS	EC130E	7 ACCS	7 ACCS	1
20	Little Rock AFB AR	C130	53 AS	53 AS	19
21	Nellis AFB NV	A-10, F-15, F-15E, F-16 Ft Wpn Instructor	USAFWS	USAFWS	1
22		F-16 Adversary Tactics Instructor Course			
23		TAC174501AA			
24		TAC1745DWN			
25		ACC807501DOZN			
26	Seymour Johnson AFB NC	ACC2F0X1 002	4 Supply/SUF		1
27	Tinker AFB OK	E-3 (AWACS)	552 TS	552 TS	4
28	Tyndall AFB FL	ACC NCO Academy	ACC NCOA	NA	6

8.6. Special Authorizations. Individuals attending ACC courses that are greater than 8 weeks in length may be authorized an additional weight allowance according to JTR. A letter of request must be approved by the order-issuing authority prior to travel to receive this authorization. The letter must contain justification to support the special authorization for the additional weight. In accordance with the JTR, this special authorization is for the member's personal use, comfort, and well-being, and not for the use of dependents. Procedures for shipment and storage of household goods are handled by your local traffic management office (TMO).

8.7. Pay and Allowances for TDY Students. If advance travel per diem is desired, contact AFO at home station before departure. Students may normally receive accrued pay and allowances at TDY station at 30-day intervals, providing they hand-carry endorsed travel orders and DD Form 1588, Record of Travel Payments.

8.8. Flying Clothing and Equipment:

8.8.1. Clothing and equipment for individuals to be trained are shown in table 8.6. AFM 67-1, volume IV, part one, chapter 21, gives instructions on clothing and equipment items to be kept for those who are to leave their unit. MPFs that have quotas in courses shown in section B must contact students as soon as possible after being told of the selection and tell them to go to the equipment management office (EMO). Persons who need flight clothes and equipment, whether on flight status or returning to flight status, must read and sign the statement shown in table 8.6 in two copies. The original is filed in the TDY/PCS relocation folder and the duplicate is given to the member. Other rated personnel will be told to go to the EMO for additional processing.

8.8.2. Crew members' orders should include authorization for additional weight that allows member to hand-carry mandatory flight equipment stated in table 8.6, ref JTR restrictions.

8.9. Records Requirements. Students attending any course listed in section B in TDY-en route-PCS/TDPFO status will hand-carry all records required for PCS movement.

8.9.1. **Flying Training Courses**. Certain flying training courses have unique records requirements which are in table 8.4. All students, regardless of attendance status, will hand-carry the following records:

8.9.1.1. AF Form 1274, Physiological Training.

8.9.1.2. Current SF 88. Must be valid for at least 90 days after class start date for TDY students or 30 days after arrival next PCS station if attending en route-TDPFO.

8.9.2. **Nonflying Courses**. No requirements except as listed in table 8.5.

Table 8.2. Reporting Instructions - ACC.

LINE	A **Students report during duty hours to**	B **after duty hours to**	C **not earlier than**	D **during the following times not later than (note 1)**
1	base billeting office	base billeting office	0800, 1 day before class start date (USAFWS Ftr Wpn Instructor students see note 2)	2400, 1 day before class start date (EF-111 students see note 2) (F-111 Ftw Wpn Instructor students see note 3) (EC130 students see notes 4 and 5) (Course ACC2F0X1 002 see note 20)
2	49 OG/CDFR, Bldg 317	billeting, Bldg 583	0730, 1 day before class start date	0730 class start date
3	USAF AGOS Stu Svs, Bldg 90004 (note 6)	base billeting office, Bldg 90344	0800, 1 day before class start date	2400, 1 day before class start date
4	552 TS, Stu Support Branch, Bldg 215	base billeting office	0800, 30 days before class start date	1600, 30 days before class start date (note 7)
5	NCO Academy, Bldg 4212		0700, 1 day before class start date (note 8)	1800, 1 day before class start date
6	NCO Academy, Bldg 837	Bldg 1332	0730 on reporting date (note 9)	1630 on reporting date
7	NCO Academy	Bldg 7212	0800, 1 day before class start date	1600, 1 day before class start date
8	1 RS	Bldg 1086	0730, 3 days before class start date	1900, 1 day before class start date
9	436 TS, 197 Avenue D	base billeting office	0730 on class start date	1900, 1 day before class start date
10	329 CCTS (PCS status see note 10)	Bldg 1015 duty hours	per assignment instructions (note 11)	
11	329 CCTS (TDY status see note 10)	Bldg 1108 nonduty hours	0800, 1 day before class start date (note 11)	2200, 1 day before class start date
12	329 CCTS (SIFC)	Bldg 1124	0730 on class start date (note 11)	0730 on class start date
13	329 CCTS (CFIC)	Bldg 23	1 day before class start date	0745 on class start date
14	338 CCTS	Bldg 6030	0800, 1 day before class start date	1600, 1 day before class start date
15	Det 1 USAFWS	Bldg 1111	0730-1700, 1 day before class start date (note 12)	0715 on class start date
16	base billeting	base billeting	0800, 1 day prior to class start date	0800, 1 day prior to class start date
17	9th MUNS, 6200 B St, Ste 115	6200 B St, Ste 115	0800, 2 days prior to class start date	0730 on class start date (notes 13 thru 17)
18	Bldg 7925	base billeting	0800, 1 day prior to class start date	0800 on class start date
19	Bldg 1230A, room 132	base billeting, Bldg 1024	0800, 2 days before CSD	2400, 1 day before CSD (notes 18 and 19)
20	OO-ALC/LIRC, 6137 Wardleigh Rd, Bldg 1515, rm 240, Hill AFB UT 84056-5843	base billeting	0800 on class start date	0800 on class start date

NOTES: 1. Theses instructions apply only to personnel attending training in TDY status. Personnel attending in TDY-en route-PCS status are authorized early reporting except for initial TDY. Personnel attending training in PCS status will report NLT 2400, 3 duty days before class start date.
2. Pilots and EWOs current in the F-111D/F will report 5 duty days before class.
3. Pilots and WSOs current in the F-111A/E or EF-111 will report to Cannon AFB 2 weeks prior to class start date to complete an F-111D local checkout.
4. EC-130 students will report 30 days prior to class start date.
5. On class start date, students will be transported from billeting to class at 0730.
6. Students arriving for training at Hurlburt Field should know that, while Hurlburt Field is part of the overall Eglin AFB complex, it is a separate and distinct location apaproximately 15 miles from Eglin AFB.
7. Students who have not completed survival schools should arrive 60 days prior to class start date.
8. Notify ACC NCOA, DSN 685-2793, if transportation schedule compels early arrival. Students who arrive more than 1 day before class start may have to stay off base at their own expense or in transient quarters until academy quarters become available.
9. Students who must arrive earlier than reporting date should report to billeting office, Bldg 1332.
10. Personnel programmed for ACC crew duty will proceed directly to ACC unit of assignment, upon course completion. However, ordinary leave en route may be approved with the concurrence of the gaining squadron commander. This leave will not normally eXceed a maximum of 15 days or the RNLTD established by AFPC. For bomber crewmembers, the 329 CCTS will be responsible for administratively documenting this concurrence.
11. Member will report to Castle AFB, billeting office, Bldg 1108, NLT 2200 1 day before class start date.
12. USAFWS students may arrive 2 days prior to class start date.
13. Work utility uniform with field jacket is required for all instruction. Safety-toed shoes are strongly recommended. Cold weather and rain gear are desired for attendees' comfort during September through May. Participants are required to bring leather work gloves. Battle dress uniform with desert pattern camouflage is not authorized for wear by attendees. Participants should bring back supports if provided by home unit.
14. A military driver's license (AF Form 2293) is highly desirable. Qualifications on AF Form 2293 should include forklift through 6K RT, bobtail tow vehicle, 10-ton tractor, 7.5-ton crane, and 10K AT forklift.
15. Transportation and reporting instructions: Attendees using air transportation should arrive at Sacramento Metro Airport to meet one of the arrival windows listed in the allocation message. Ground transportation from airport to Beale AFB will be provided by bus, GOV. Attendees not able to meet arrival windows must coordinate with 9 MUNS, by message, flight arrival information not later than 2 days prior to departing home station. Rental cars are not authorized. Members arriving by POV must report to 6200 B St, rm 115, NLT 2200 on the day before class start date.
16. Billeting and messing facilities are available to all attendees. Billeting cost is $45 for each attendee. All personnel must pay the surcharge at the messing facilities.
17. 9 MUNS/LGWC must be furnished the following, by message, for each attendee not later than 45 days before class start: name, grade, SSN, AFSC, gender, MAJCOM, last explosive safety training date, AGE equipment qualified to operate, and whether a smoker or nonsmoker. Officers must indicate their date of rank.

18. Student personnel reporting TDY should make advance billeting reservations with the Little Rock Billeting Office, DSN 731-6652, during normal duty hours. Due to billeting restrictions, personnel accompanying students TDY to Little Rock AFB will not be lodged at base billeting, and must be housed off-base at the member's expense. Students report at 0730 on CSD to Bldg 1230A room 130.
19. Due to limited space in quarters and no government storage facilities, transient students should restrict HHG shipments to essential items only. If property is stored in a commercial facility, it will be at the student's expense.
20. Students will notity the Fuels Control Center, X5204 or X5206, after checking into lodging.

★Table 8.3. TDY Fund Citations, ACC Funded Schools.

LINE	A Training Location	B Course Number	C Fund Citation
1	436 TS Dyess AFB TX	Y120002/6/8/9/10/13/14/15/22/24/25/26/27/29/30/31, Y130001/2/3/5	57* 3400 30* 7822 6B3710 01 40817 40917 46317 663000
2	329 CCTS Castle AFB CA	B52PIQC/PUP/PRQ/PRQA/PUPA, B52P/C/N/E, B52CIQC/B52RNUP/B52RNUPA, B52EIQC/ERQ/ERQA, B52NIQC/B52NOAS, B52RRQ/RRQA, B52SSC/SORC/SSOC, B52HGDIFF, B52HGCFIC	57* 3400 30* 7845 463700 01 40817 40917 46317 671400
3	329 CCTS Castle AFB CA	B52CPTI/WSTI, B52PCFIC/CFIFC, B52RCFIC/ECFIC, B52PFTC/RFTC/EFTC/GFTC	57* 3400 30* 7845 463701 01 40817 40917 46317 671400
4	329 CCTS Castle AFB CA	SIFC	57* 3400 30* 7845 463702 01 40817 40917 46317 671400
5	93 BMW/DOD Castle AFB CA	B52ESSC, B52SWSTMG	57* 3400 30* 7845 21135A 01 40817 40917 46317 671400
6	338 CCTS Castle AFB CA	B10SC, B1PWSC, B1SSC, B1PCFIC, B10CFIC, B1DCFIC, B10WSC, B1DWSC, B1DFTC, B1PFTC, B10FTC, B1PIQC, B1DIQC, B10IQC, B1CIQC, B1PUP, B1PUPA	57* 3400 30* 7822 213700 01 40817 40917 46317 66300
7	Det USAFWS Ellsworth AFB SD	B52WIC	57* 3400 30* 7887 113701 01 40817 40917 46317 668200
8	ACC NCOA Barksdale AFB LA	NCOA-010 ACC NCO Academy	note 1
9	1 RS Beale AFB CA	U2CFIC	57* 3400 30* 7818 463700 02 40830 40930 46310 596500
10	ACC NCOA Tyndall AFB FL	NCOA-301 ACC NCO Academy	note 1
11	ACC NCOA Bergstrom AFB TX		
12	Hill AFB UT	Y140009, Y140015, Y140018, Y140019, Y140020, Y140021	57* 3400 30* 78XX 993062 01 409 XXXXXX
13	Seymour Johnson AFB NC	ACC2FOX1 002	note 2
14	9 MUNS, Beale AFB CA	785CAP2W0X1	57* 3400 30* 7818 333740 02 407 408 409 596500 CIC: 4 4 *78 0237 596500

NOTES:

1. Each ACC host base will cite locally available funds for all ACC personnel serviced by that MPF. Other MPFs issuing NCOA orders for ACC personnel quotas will obtain a fund cite from the 1 TFW/FMPFT, Langley AFB VA 23665-5000, DSN 574-2292.
2. Fund cite will be issued to MPF where the allocation is issued.

Table 8.4. ACC Records Requirements.

LINE	A Course	B Medical Records	C Individual Flight Record Folder (AF Form 702 & 1042) (Aeronautical Orders)	D AF Form 538	E AF Form 1199a	F DD Form 1588	G DD Form 1879	H See Note
1	Fighter Flying courses	X	X					1, 2, 3
2	All 17XXXX (officer)	X	X					1, 2
3	All 276XXX (airman)	X	X					
4	TAC1744B11 TAC1744B12	X	X		X			1, 2
5	TAC276X011 (B)	X			X			
6	TAC276X012 (B)							
7	B52P/C/R/N/E	X	X	X		X	X	4, 5
8	B52#CFIC (# = P/R/E)	X	Individual flight record inquiry and master			X (note 6)		4, 5
9	U-2	X					X	3
10	B1#IQC (# = P/O/D) B1#WSC (#P/O/D)	X	X	X		X	X (note 5)	3
11	C130	X	X					7, 8

NOTES:

1. Includes all records required by ADCOMR 501-1.
2. Medical record must include current AF Form 1042.
3. TDY/PCS orders must be provided to school.
4. Personnel for whom an SBI/BI has not been completed will hand-carry a copy7 of SBI/BI initiated data; that is, AF Form 2583, Request for Personnel Security Action; DD Form 398, Personnel Security Questionnaire; DD Form 1879, Request for Personnel Security Investigation; or other substantiating documents.
5. Personnel desiring per diem/travel pay while at TDY station.
6. Hand-carry AF Form 522, Ground Weapons Training Data and USAF Firearms Qualification, if available, to show small arms qualification date.
7. AFORMS/Flight records requirements: a. TDY-OCS en route - hand-carry both a current AFORMS Individual Data Sheet (IDS) and flight records to the training base.
   b. TDY - returing to home station:
      (1) Students attending courses 90 days duration or less must bring AFORMS IDS in lieu of flight record.
      (2) Students attending courses 91 days duration or more must have their AFORMS record electronically transfered and hand-carry their flight record.
8. Finance records must accompany the student unless the individual is under the “Sure Pay” Program.

Table 8.5. Special Uniform Requirements - ACC.

LINE	A Location	B Requirements
1	Dyess	Winter and summer uniforms are optional year round. Exception: Two sets of BDU uniforms and appropriate outer and under garments and footwear are mandatory for the field training portion of course Y120006.
2	Ellsworth	Summer uniform is authorized from 1 April through 31 October. Winter uniforms are authorized year round. Between 1 October and 1 April, a parka or overcoat may be required.
3	Little Rock	Summer uniform is authorized year round.
4	Pope	

8.10. Application Procedures for In-Flight Refueling Operator. Refer to AFI 36-2204, *Airman Retraining Program* (formerly AFR 39-4), Attachment 5.

8.11. Uniform Requirements. Summer and winter uniform combinations are optional year-round at all ACC training locations, except as listed in table 8.5.

8.12. Centrifuge Training. Current centrifuge training according to ACCR 51-17 is a prerequisite for all fighter formal training courses.

★Table 8.6. Flying Clothing and Equipment - ACC.*

	A	B	C	D	E	F	G	H	I	J
ITEM	**Requirements**	**A-10/0A-10/ T-38**	**EC-130E, EC-130H, (CT)T-33**	**F-series aircraft, T-33**	**E-3**	**B-52**	**B-1**	**U-2**	**C-130**	**Quantity**
1	AFM 51-37, Instrument Manual	1	1	1	X	2	2			1 ea
2	Bag, protective helmet	X	X	X	X	X	X	X	X	1 ea
3	Boots, combat, black leather, std	X	X	X	X	X	X	X	X	1 ea
4	Clipboard, knee, MXU 163/P		1		1	2	2	X		1 ea
5	Computer, air nav, CPU-26/P	3		3	1	2	2			1 ea
6	Computer, air nav, E6B, MB4, or equivalent		3		4	5	6		3	1 ea
7	Connector, 266-370		X						X	1 ea
8	Coveralls, flying, NOMEX, CWU-27/P	X	X	X	X	X	X	X	7	Min 2 prs
9	Flashlight, 2 cell	X	X	X	X	X	X	X	X	1 ea
10	Glasses, sun, HGU-4/P or personnel issue prescription	X	X	X	X					
11	Gloves, flying NOMEX	X	X	X	X	X	X	X	8	1 ea
12	Helmet, flying, HGU-55/p or equivalent with boom mic installed	10	10	10	X	X	X	X	9	1 ea
13	Jacket, NOMEX, CWU-36/P	X	X	X	X	X	X	X	7	1 ea
14	Jacket, NOMEX, CWU 45P	11	11	11	11	11	11	11	7	1 ea
15	Knife, MC-1/nser, cutter, fixed blade	X	X	X	X	X	X	X	12	1 ea
16	Mask, oxygen, MBU-5/P or equivalent	13	13	13	X	X	X	X	X	1 ea
17	Plotter, weems (small size only)	3	3	3	3	2, 5	X		3	1 ea
18	Suit, anti-G, CSU-13A/P or 138/P	X		X						2 ea
19	Tags, identification, metal, with chain	X	X	X	X	X	X	X	X	2 ea
20	Underwear, ARIMID	11	11	11	X	11	11	11	11	2 pr
21	Watch, hack (personal watch acceptable)	X	X	X	X	X	X		X	1 ea
22	Watch, stop			14	4	5	X		4	1 ea
23	AFM 51-40, Air Navigation		4		4	5	6		4	1 ea
24	Hood, flyers					11	11			1 ea
25	Headset, aircrew					X	X		X	1 ea
26	Briefcase					X	X		X	1 ea
27	Kit, bag, flyers A-3					X	X			1 ea
28	Dividers, 6”					5	2		4	1 ea
29	Time/speed proportional dividers					5	15			
30	Leather gloves and inserts					11				

*Numbers refer to notes below.
NOTES: 1. Pilots only.
2. Pilots and copilot.
3. Pilots and navigators.
4. Navigators.
5. Radar navigator and navigator.
6. Radar navigator/offensive system officer.
7. Seasonal uniform optional (uniform combination 1 through 6) for academic phase, utility, or flight for performance, as applicable. Flight suits may be worn to class.
8. Two pair required for loadmasters.
9. Boom mike and clear visor required for loadmasters.
10. RF-4/F-111 crewmembers require a dual-visor assembly, optional for all others.
11. Required for cold weather flying only (Oct-Mar).
12. Loadmasters only.
13. Oxygen must have M-100 microphone installed; phone jacks must be suitable for use with an AIG-10 interphone system. Also, masks should be equipped with offset bayonet.
14. Required for all RF-4 and F-111 training courses.
15. Offensive systems officer/defensive systems officer.

Reference AFM 67-1, vol IV, part 1, chapter 21, paragraph 3f(4). I understand that I am required to hand-carry the clothing and equipment in my possession as required for the survival/flying training course listed in my orders. I further understand that I must report to the equipment management office (EMO) as soon as possible to ensure that clothing and equipment required to be in my possession prior to departure is obtained and issued to me, if applicable.

_____ _____

DATE SIGNATURE AND GRADE

★Table 8.7. Advance Distribution of Orders - ACC.

LINE	A Location	B Distribution
1	Barksdale	a. Send one copy to ACC NCOA, Barksdale AFB LA, for academy attendees. b. Send one copy of orders to appropriate NCO Academy, 8th AF/FMB and 2 BMW/FMF, Barksdale AFB LA 71110, for individuals assigned to ACC and attending an out-of-command academy. c. Send one copy of orders to 32 AFRES/DOT, Barksdale AFB LA 71110, 30 days before class date for all KC10 flying courses.
2	Bergstrom	a. Send five copies or orders to commandant ACC NCOA, Bergstrom AFB TX 78743, at least 45 days before class start date for academy attendees. b. Send one copy to 1 FM/FMFPT, Langley AFB VA 23665.
3	Beale	a. Send one copy of orders to 1 RS/DOT and 9 OSS/OST, Beale AFB CA 95903, for all personnel attending U2 flying courses.
4	Dyess	a. Send one copy of orders to 436 TS, ATTN: Resource Advisor, 197 Ave D, Dyess AFB TX 79607-1297, to arrive 30 days before class start date as listed in table 8.1, line 11 and line 15. For courses Y120002 and Y120008, include in TDY orders that the individual has beeen granted CNDWI access by his/her commander. b. Send one copy of ordres to the 338 CCTS/DA, Dyess AFB TX 79607, to arrive 30 days before class start date for personnel attending B-1 flying courses.
5	Castle	a. Send one copy of orders to the 329 CCTS/DOF, Castle AFB CA 95342, to arrive 30 days before class start date for all courses listed in table 8.3, line 3. b. Send one copy of orders to the 329 CCTS/DOI, Castle AFB CA 95342, to arrive 30 days before class start date for course SIFC. c. Send one copy of orders to the 329 CCTS/DA, Castle AFB CA 95342, to arrive 30 days before class start date for courses listed in table 8.3, line 2. d. Send one copy of orders to the 329 CCTS/DOD, Castle AFB CA 95342, to arrive 30 days before class start date for courses listed in table 8.3, line 5.
6	Ellsworth	a. Send one copy of orders to the Det 1 USAFWS, Ellsworth AFB SD 57706, for B52BWIC, B1BWIC. b. Send one copy to 99 OG/JETS, 1958 Scott Drive, Suite 5, Ellsworth AFB SD 57706-4710.
7	Hill	Send one copy of orders to 436 TS, ATTN: Resource Advisor, 197 Ave D, Dyess AFB TX 79607-1297, to arrive 30 days before class start date as listed in table 8.1, line 15.
8	Little Rock	Send two copies of orders to 314th OG/ACDT, Little Rock AFB AZ 72076, to arrive 8 days before CSD.
9	Seymour Johnson	a. Send one copy of orders to the 344 AFRES/DOT, Seymour Johnson AFB NC 27531, to arrive 30 days before class start date for all KC10 flying courses. b. For students attending the ACC2FOX1 002 course: Send one copy of orders to HQ ACC/LGSF, 130 Douglas St., Ste 210, Langley AFB VA 23665-2791, at least 10 days before class start date.

Section B—Course Announcements

Flying Training and Related Courses

A10OOBOAPD—USAF Basic Operational Training Course, A/OA-10—PDS Code X19—Davis-Monthan/82 days/AFSC 11F3B—Oct 96

A one-track course to train inexperienced fighter pilots to mission-ready status in the A/OA-10. Flying hours: 86.4.

Prerequisites: a. Graduate of course AT38BRXOAA and has landed a jet fighter/trainer within 45 days of class start date.

b. Small arms qualification is mandatory before course entry for pilots whose follow-on assignment is overseas. Training will be conducted by the losing unit.

Special Requirements: Secret clearance required before class start date.

Personnel Control: HQ AFMPC/DPMROF.

Quota Control and Waiver Authority: HQ ACC/DOT.

A1000IDIPN—USAF Weapons School Instructor Upgrade Course, A-10—PDS Code 86U—Nellis/19 wk 3 days—Oct 96

Upgrades A-10 WIC graduates to instructor status allowing them to provide academic and flying instruction to students of course A10001D0PN and sustain the Weapons School instructor cadre. The course will be conducted only in conjunction with a PCS/PCA assignment to the Weapons School as an instructor.

Prerequisites: Weapons School trainee must be current in the aircraft IAW applicable directives and preferably be a graduate of the A-10 WIC.

Special Requirements: TS/SCI clearance before course entry.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

Waiver Authority: HQ ACC/DOTW.

OPR: HQ ACC/DOTW.

Table 8.8. Optional Aircrew Numbering Guide.*

	Column 6		Column 7		Column 8		Column 9		Column 10
	COURSE IDENTIFICATION						**AIRCREW**		
	General Type Crs		Crs Shredout		Crse Shredout		Position		Location
A	Lead-In	A	Air Cmbt Tact	A	Ftr Tng	A	Acft Comdr (AC)	A	Holloman
B	Basic Operational Training Course			B	Bomber	B	Mission Crew Comdr	B	Barksdale
C	Conversion Training Course			C	Cargo	C	Crew (AC & WSO)	C	Cannon
D	Wpn Instr Crse (WIC)	D	Wpn Instr Crs (WIC)	D	Air Warfare Instr Crs (AWIC AWD Crse)	D	Weapons Director	D	Davis Monthan
E		E	Electro-Optical Wpn Sys	E	Electronic	E	Electronic Warfare Off (EWO)	E	Ellsworth
F	Foreign	F	Familiarization	F	Ftr Bombr Crs	F	Flt Engr/Mech	F	
G		G	German AF	G	Gnd Attack Option	G	Air Surveillance Officer	G	
H		H	Hellenic AF	H	Helicopter	H	Air Surveillance Opr	H	
I	Instructor	I	Instructor	I	Instructor	I	Illuminator	I	
J		J		J	*F-4 Msn Ready	J	Radar Navigator	J	
K		K		K	**F-4 Msn Ready	K	PDST	K	
L		L		L	*	L	Load Master	L	Little Rock
M	Mission	M		M	**Recent RTU Grad	M	Computer Display Mix Opr	M	
N		N		N		N	Navigator	N	Nellis
O		O		O	Wpn Instructor Crse	O	Analysis Operator	O	Offutt
P	Phase Tng	P	Prior	P	Pilot	P	Pilot	P	
Q	Qualification	Q	Qualification	Q		Q	Radar Sys Opr	Q	
R	**Refresher**			R	Recce	R	Radio Opr	R	Robins
S	SAR	S	Supervisor	S		S	Senior Director	S	Seymour Johnson
T	Transition	T		T	OA-10 FAC Topoff	T	Comm Tech	T	Tyndall
U	Upgrade	U	Unit	U		U	Weapons Mech	U	Beale
V		V		V		V	Sensor Opr	V	
W	Wild Weasel (F-4)	W	Special Operation	W		W	Weapon Systems Officer (WSO)	W	Whiteman
X	Special Tng	X		X		X	Offensive (OSO)	X	Tinker
Y		Y		Y		Y	Defensive (DSO)	Y	Dyess
Z	Other	Z	Other	Z	Other	Z	Other	Z	Other

A1000IDOPN—USAF Weapons Instructor Course, A-10—PDS Code 0H9—Nellis/19 wk 3 days/AFSC W-Prefix—Oct 96

Trains qualified A-10 instructor pilots as instructors in all phases of A-10 weapons employment and tactics. Graduates are qualified tactical fighter weapons instructors capable of implementing, conducting, and supervising weapons training programs within their units up to and including headquarters level. Commanders are responsible for ensuring graduates are used as instructors or supervisors in weapons training programs for minimum of 3 years after graduation.

Flying Hours: 63.7.

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years of tactical fighter experience. Minimum of 300 hours A-10 flying time. Minimum of 50 hours as an IP in the A-10. Currently maintaining MS/MR status in the A-10 and by class start date have a minimum of 30 hours in the last 90 days, 10 sorties in the last 30 days, and one sortie within the last 14 days. Basic and water survival training completed.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI before class start date. Physical exams, physiological training, and flight checks must not expire during class training period.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nomination package should include name, SSN, and qualifcations including original aeronautical rating date, total flight time, total PAA time, total IP time, current PAA IP time, ,date PAA IP qualified, projected IP time as of selection board date, and last 30/60/90. Nomination packages should also contain security clerance, civilian/military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement. Individuals should report no earlier than 2 days before class start date. State on the orders, “Dual quarters, variations, and 600 lbs max hold baggage are authorized” and “Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School.” Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for “after-the-fact” fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPTTC. Waiver Authority: HQ ACC/DOTW.

OPR: HQ ACC/DOTW.

A10OOIOAPD—USAF Instructor Pilot Upgrade Course, A/OA-10—PDS Code VB5—Davis-Monthan/duration */AFSC K1115N—Jun 93

A three-track course which upgrades a current A/OA-10 pilot to formal course instructor pilot (IP). Sorties/flying hours: IPA - 18/39.1; IPB - 13/28.3; IPC - 13/28.6.

Prerequisites: a. All tracks:

(1) Current, qualified, A-10 or OA-10 pilot with landing currency upon course entry date.

(2) Current physiological training certificate according to AFR 50-27, *Air Force Aerospace Physiological Training Program*.

(3) Current centrifuge training according to ACCR 51-17.

(4) Previous fighter Instructor pilot experience (FTU or operational unit).

(5) FAC experience in any FAC aircraft, or graduate of course A10OOTXAPD/TX-4 (OA-10 Top-Off).

(6) Secret clearance completed and approved prior to course entry date.

b. IPA Track. No previous A-10 or OA-10 formal instructor course experience.

c. IPB Track. Previous graduate of an A-10 formal instructor upgrade course.

d. IPC Track. Previous graduate of an OA-10 formal instructor upgrade course.

Instructor pilot course candidates not current in the A/OA-10 must complete the appropriate A10OOTXAPD training prior to IP course entry date.

Personnel Control: HQ AFPC/DPMROC.

Quota Control and Waiver Authority: HQ ACC/DOT.

*IPA - 6 wk 2 days; IPB - 5 wk 1 day; IPC - 4 wk 4 days.

A10OONVGPD—USAF Night Vision Goggle Training Course—PDS Code XXN—Davis-Monthan/1 wk 2 days—Apr 95

Trains mission ready A/OA-10 pilots in the use (CAT-1) and tactical applications (CAT-2) of night vision goggles (NVG).

Prerequisites: a. Current and qualified A-10, OA-10, or dual-qualified pilot.

b. Has flown the following sorties within 30 days of entering the training program:

1. Night Surface Attack.

2. Night Surface Attack Tactical or Night Air Strike Control.

Personnel Control: HQ AFPC/DPMROF.

Quota Control: HQ ACC/DOT through HQ ACC/DPATC. Waiver Authority: HQ ACC/DOT.

A10OOTXAPD—USAF Transition/Requalification Course, A/OA-10—PDS Code XFW—Davis-Monthan/duration */AFSC 1111N—Dec 93

A five-track course which trains:

a. To mission ready status, experienced fighter pilots without A/OA-10 experience OR previously experienced A/OA-10 pilots who are no longer qualified; previously experienced A-10 pilots with FAC experience; and previously experienced OA-10 pilots without A-10 experience.

b. Basic initial qualification and conversion for senior officers; current A-10 pilots in the OA-10 mission.

Prerequisites: a. A graduate from course AT38BRXOAA, or has landed a jet fighter/trainer within 45 days of class start date.

b. Current physiological and centrifuge training is required prior to course entry.

c. Small arms qualification is mandatory prior to course entry for pilots with follow-on overseas assignments. Training will be conducted by the losing unit.

d. TX-1 Track, one of the following:

(1) 300 MP/IP front/left seat hours in fighter/attack aircraft and current within 42 months of course entry.

(2) 500 MP/IP front/left seat hours in fighter/attack aircraft and current within 5 years of course entry.

(3) 1000 MP/IP front/left seat hours in fighter/attack aircraft and current within 8 years of course entry.

(4) An experienced A-10 or OA-10 pilot, noncurrent in the aircraft between 5 and 8 years of course entry.

e. TX-2A Track: Experienced A-10 pilot, noncurrent in the A/OA-10 more than 6 months but less than 5 years, whose most recent A/OA-10 experience is as an A-10 or dual-qualified A/OA-10 pilot.

f. TX-2B Track: Either an experienced OA-10 or A-10 pilot with Air FAC experience, noncurrent in the A/OA-10 for more than 6 months but less than 5 years, whose most recent A-10/FAC experience was as an Air FAC.

g. TX-3 Track: Colonel selectees or above and approved by HQ ACC/DPO or HQ USAF/DPOA.

h. TX-4 Track: Current A-10 pilot.

Special Requirements: Secret clearance before class start date.

Personnel Control: HQ AFPC/DPMROC.

Quota Control: HQ ACC/DOT.

Waiver Authority: HQ ACC/DO.

TX-1 - 16 wk 1 day; TX-2A or TX-2B - 11 wk 4 days; TX-3 - 4 wk 1 day; TX-4 - 3 wk, 3 days.

A10OTRAAD/TX3—USAF Senior Officer Upgrade Course, A-10—PDS Code GXL—Davis-Monthan/3 wk 3 days/AFSC 1115N—Jun 93

Trains senior officers to operate the A-10 as a weapon system. Flying hours: 20.7.

Prerequisites: a. Colonel selectee or above.

b. Colonels approved by either HQ ACC/DPO or HQ AFPC/DPMOB.

c. Landed a jet fighter/trainer or graduated from course AT38BRXOAA within 45 days of the class start date.

d. Physiological training and flight physical must be current.

e. Meet criteria in ACCR 51-50, volume I, chapter 6.

Special Requirements: Secret clearance before course entry.

Quota and Waiver Control: HQ ACC/DOT.

B1CC—B-1B Capabilities Course—PDS Code X0T—Dyess/2 days—Dec 93

Provides a brief overview of B-1B capabilities. Designed for the staff officer who requires a limited knowledge of B-1B operations and systems.

Prerequisites: Staff officer (Lt Col and below) working B-1B issues.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1CIQC—B-1 Copilot Initial Qualification Course—PDS Code 76H—Dyess/19 wk 4 days/AFSC 1233N—Mar 93

Trains pilots in the procedures and techniques required to operate the B-1 weapon system as a qualified copilot. Training consists of: Academics - 10 weeks 4 days; flying - 9 weeks.

Prerequisites: 1. Rated pilot on flying status.

2. Regular Air Force officer, or a career reserve officer who has less than 15 TAFMS.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability—critical. Administrative certification is possible if critical or controlled certification cannot be obtained.

3. Medical—Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B1DCFIC—B-1 Defensive Systems Officer Central Flight Instructor Course—PDS Code 76J—Dyess/4 wk 2 days—Sep 93

Trains defensive systems officers in the fundamentals and concepts for qualification as ground training and flight instructors in the B-1 aircraft. Consists of preattendance study, academics, and trainers. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Current and qualified in B-1 as a defensive systems officer.

2. Must be nominated as instructor candidate by unit commander.

3. Possess one of the following experience levels:

a. 1300 hours total with 250 B-1 hours.

b. 1000 hours total with 300 B-1 hours.

c. 650 hours total with 500 B-1 hours.

4. One year as a B-1 defensive systems officer.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1DFTC—B-1 Defensive Systems Officer Faculty Training Course—PDS Code 76K—Dyess/3 wk—Jun 93

Provides training for an instructor to transition from instruction or evaluation duties in the units to duties in the FTU environment. The course is presented in three phases. Phase one includes inprocessing, orientation, and general academics. Phase two consists of academics specifically related to defensive systems officers to checkout as an instructor and operator of training devices. Phase three includes flying training designed to enhance performance as an FTU instructor. The level of instruction and time devoted to each phase will be tailored to meet the needs of the individual.

Prerequisites: Qualified as a B-1 instructor defensive systems officer and assigned PCS to 96 WG/FTU.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1DIQC—B-1 Defensive Systems Officer Initial Qualification Course—PDS Code 76L—Dyess/19 wk 4 days/AFSC 1575N—Mar 93

Provides training in procedures and techniques required to operate defensive systems and communications equipment in the B-1 aircraft. Particular emphasis is placed on the application of electronic warfare countermeasures, both radio frequency and expendable, in defense of the aircraft. Training consists of: academics - 10 weeks, 4 days; flying - 9 weeks.

Prerequisites: 1. Rated navigator on flying status.

2. Regular Air Force officer or a career reserve officer who has less than 15 years of TAFMS.

3. Completed electronic warfare officer training - AETC course N-V6A-C or equivalent.

Special Requirements: 1. Top Secret/SBI completed or initiated departure training.

2. Personnel reliability—critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

3. Medical Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B1DRQA—B-1 Defensive Systems Officer Requalification Course (In-Unit)—PDS Code QBM—Dyess/4 wk*—Jun 93

Nonflying portion of requalification training conducted at FTU consisting of a program of academic and simulator instruction concentrating on aircraft systems and operating procedures. Prepares former B-1B defensive systems officers, who require weapon system requalification, for in-unit requalification flight training. Time to complete this training may vary due to student's previous flying experience, proficiency, or schedule changes. FTU program content and length is tailored for each crew member based on previous experience and time elapsed since last assignment in the B-1B. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit flying training.

Prerequisites: 1. Rated navigator currently on flying status who has less than 17 years of TAFMS.

2. Previously qualified as a defensive systems officer in the B-1B.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

* Reflects only CCTS portion of individual's requalilication training program.

B1DSC—B-1B Defensive Systems Course—PDS Code X0U—Dyess/6 wk 3 days/AFSC 1575N—Dec 93

Provides defensive systems initial qualification training to offensive systems officers (OSO). Consists of academics, simulators, and flying. Particular emphasis is placed on the application of electronic warfare countermeasures (both radio frequency and expendable) in defense of the aircraft. Graduates are initially qualified according to ACCR 60-2 DSO criteria, and may (at the gaining unit's discretion) maintain WSO qualification according to ACCR 60-2 and ACCR 51-50, volume 24.

Prerequisites: B-1B OSO who has completed an approved electronic warfare training school. The OSO must meet the minimum flying hour experience requirements and post-training retainability specified in ACCR 51-50, volume 24.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1DSCA—B1 Defensive Systems Course (In Unit)—PDS Code 0BO—Dyess/2 wk 4 days/AFSC 12B3C—Jan 96

Nonflying portion of defensive systems course training conducted at the FTU. Provides defensive systems initial qualification training to offensive systems officers (OSO). Consists of academics and simulators with particular emphasis placed on the application of electronic warfare countermeasures (both radio frequency and expendable) in defense of the aircraft. Graduates are initially qualified according to ACCR 60-2 DSO criteria and may, at the gaining unit's discretion, maintain WSO qualification according to ACCR 60-2 and ACCR 51-50, volume 24. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit upgrade flying training.

Prerequisites: B-1B OSO who has completed an approved electronic warfare training school. The OSO must meet the minimum flying hour requirements and post-training retainability specified in the B1DSC syllabus.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

B1DWSC—B-1 Defensive Systems Officer Wing Staff Course—PDS Code 76M—Dyess/11 wk—Jun 93

Provides training for wing staff officers in the B-1 weapons systems. Consists of academic and simulator training only.

Prerequisites: Rated defensive systems officer on flying status programmed for assignment to or performing duty in the wing staff.

Special Requirement: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1OCFIC—B-1 Offensive Systems Officer Central Flight Instructor Course—PDS Code 76N—Dyess/4 wk 2 days—Sep 93

Trains offensive systems officers in the fundamentals and concepts for qualification as ground and flight instructors in the B-1 aircraft. Consists of preattendance study, academics, and trainers. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Current and qualified in B-1 as an offensive systems officer.

2. Must be nominated as instructor candidate by unit commander.

3. Possess one of the following experience levels:

a. 1300 hours total with 250 B-1 hours.

b. 1000 hours total with 300 B-1 hours (prior RN/EW).

c. 650 hours total with 500 B-1 hours.

4. One year of experience as a B-1 offensive systems officer.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical mst be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1OFTC—B-1 Offensive Systems Officer Faculty Training Course—PDS Code 76P—Dyess/3 wk—Jun 93

Provides training for an instructor to transition from instruction or evaluation duties in the units to duties in the FTU environment. The course is presented in three phases. Phase one includes inprocessing, orientation, and general academics. Phase two consists of academics specifically related to defensive systems officers to checkout as an instructor and operator of training devices. Phase three includes flying training designed to enhance performance as an FTU instructor. The level of instruction and time devoted to each phase will be tailored to meet the needs of the individual.

Prerequisites: Qualified as a B-1 instructor offensive systems officer and assigned PCS to 96 WG/FTU.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1OIQC—B-1 Offensive Systems Officer Initial Qualification Course—PDS Code 76Q—Dyess/19 wk 4 days/AFSC 1525N—Mar 93

Provides training in procedures and techniques required to operate the offensive systems in the B-1 aircraft. Particular emphasis is placed on navigation and weapon delivery procedures. Training consists of: Academics - 10 weeks 4 days; flying - 9 weeks.

Prerequisites: 1. Rated navigator on flying status.

2. Regular Air Force officer, or a career reserve officer who has less than 15 years of TAFMS.

3. A graduate of AETC course N-V6A-A or equivalent.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B1ORQA—B-1B Offensive Systems Officer Requalification Course—PDS Code WPP—Dyess/4 wk*—Dec 93

Nonflying program of academic and simulator instruction concentrating on aircraft systems and operating procedures. Prepares former B-1B offensive systems officers for in-unit requalification flight training. Time to complete this course may vary due to an individual's previous flying experience, proficiency, or schedule changes. Actual program content and length is tailored for each crewmember based on previous experience and time elapsed since last B-1B assignment. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit flying training.

Prerequisites: Former B-1B OSO currently on flying status or returning to flying status who has less than 17 years of TAFMS.

Special Requirements: a. Top Secret/SBI completed or initiated before departure for training.

b. Personnel Reliability - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

c. Medical - Flying Class II.

d. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC or HQ AFPC/DPMROT.

* Only reflects the FTU portion of the individual's requalification training program.

B1OSC—B-1B Offensive Systems Course—PDS Code MQF—Dyess/12 wk—Sep 93

Provides offensive systems training to selected instructor defensive systems officers (IDSO). Consists of procedures and techniques required to operate the offensive systems station with emphasis on navigation. Graduates are trained for the purpose of operating the offensive station avionics while performing IDO or WSO duties. WSO graduates must be qualified according to ACCR 60-2 OSO criteria, and may, at the gaining unit's discretion, maintain WSO qualification according to ACCR 60-2 and ACCR 51-50, vol 24.

Prerequisites: Must meet the minimum flying hour, experience requirements, and post-training retainability specified in ACCR 51-50, vol 24.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1OSCA—B1 Offensive Systems Course (In Unit)—PDS Code 0BW—Dyess/7 wk 1 day/AFSC 12B3C—Jan 96

Nonflying portion of offensive systems course training conducted at the FTU. Training consists of procedures and techniques required to operate the offensive systems station with emphasis on navigation. Graduates are trained for the purpose of operating the offensive station avionics while performing IDO or WSO duties. WSO graduates must be qualified according to ACCR 60-2 OSO criteria, and may, at the gaining unit's discretion, maintain WSO qualification according to ACCR 60-2 and ACCR 51-50, volume 24. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit upgrade flying training.

Prerequisites: Must meet the minimum flying hour, experience requirements, and post-training retainability specified in the OSC syllabus.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

B1OWSC—B-1 Offensive Systems Officer Wing Staff Course—PDS Code 76R—Dyess/11 wk 4 days—Jun 93

Provides training for wing staff officers in the B-1 weapons systems. Consists of academic and simulator training only.

Prerequisites: Rated offensive systems officer on flying status programmed for assignment to or performing duty in the wing staff.

Special Requirement: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1PCFIC—B-1 Pilot Central Flight Instructor Course—PDS Code 76S—Dyess/4 wk 4 days—Sep 93

Trains pilots in the fundamentals and concepts for qualification as ground training and flight instructors in the B-1 aircraft. Consists of preattendance study, academics, trainer, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Current and qualified as a B-1 pilot.

2. Must be nominated as instructor candidate by unit commander.

3. Possess one of the following experience levels:

a. 1200 total hours with 800 B-1 hours.

b. 1400 total hours with 500 B-1 hours.

c. 1500 total hours with 450 B-1 hours.

d. 2000 total hours with 250 B-1 hours and prior IP.

4. One year of experience as a B-1 aircraft commander.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1PFTC—B-1 Pilot Faculty Training Course—PDS Code 76T—Dyess/3 wk—Jun 93

Provides training for an instructor to transition from instruction or evaluation duties in the units to duties in the FTU environment. The course is presented in three phases. Phase one includes inprocessing, orientation, and general academics. Phase two consists of academics specifically related to pilots to checkout as an instructor and operator of training devices. Phase three includes flying training designed to enhance performance as an FTU instructor. The level of instruction and time devoted to each phase will be tailored to meet the needs of the individual.

Prerequisites: Qualified as a B-1 instructor pilot and assigned PCS to 96 WG/FTU.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1PIQC—B-1 Pilot Initial Qualification Course—PDS Code 76U—Dyess/19 wk 4 days/AFSC 1235N—Mar 93

Provides training to initially qualify pilots as crew commanders of B-1 aircraft. Student is trained in aircraft procedures, techniques, and crew commander responsibilities to effectively and safely operate the weapon system in all phases of flight. Training consists of: Academics - 10 weeks 4 days; flying - 9 weeks.

Prerequisites: 1. Rated pilot on flying status.

2. Regular Air Force officer, or a career reserve officer who has less than 15 years of TAFMS.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Possess the following experience:

a. 1250 total flying hours with 500 fixed wing jet hours.

b. 12 months as an aircraft commander/instructor pilot.

3. Personnel Reliability - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

4. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

5. Current physiological training. If expiration falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B1PRQA—B-1 Pilot Requalification Course (In-Unit)—PDS Code N21—Dyess/4 wk—Mar 93

Nonflying portion of requalification training conducted at CCTS consisting of a program of academic and simulator instruction concentrating on aircraft systems and operating procedures. Prepares former B-1B aircraft commanders, who require weapon system requalification, for in-unit requalification flying training. Time to complete this training may vary due to student's previous flying experience, proficiency, or schedule changes. CCTS program content and length are tailored for each crew member based on previous experience and time elapsed since last assignment in the B-1B. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit requalification flying training.

Prerequisites: 1. Rated pilot currently on flying status who has less than 17 years of TAFMS.

2. Previously qualified as an aircraft commander in the B-1B.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1PUP—B-1 Pilot Upgrade Course—PDS Code 97N—Dyess/4 wk 3 days/AFSC 1235N—Sep 93

Flying training course for B-1B copilots in the Pilot Upgrade Program. Individuals are graduated as aircraft commanders.

Prerequisites: 1. B-1B copilot who is current and qualified in the aircraft.

2. Must be nominated by the unit commander.

3. Possess one of the following experience levels:

a. 900 total hours, 500 jet hours, 500 B-1 hours.

b. 1250 total hours, 500 jet hours, 300 B-1 hours.

c. 1250 total hours, 500 jet hours, 200 B-1 hours, former IP.

4. Must have completed all Category I training before class start date.

Special Requirements: 1. Top Secret/SBI completed.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after class graduation, flight physical must be renewed before class entry.

4. Current physiological training. If expiration date falls within 60 days after class graduation, flight physical must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1PUPA—B-1B Pilot Upgrade Course (In-Unit)—PDS Code 8SE—Dyess/1 wk 1 day*—Jun 93

Nonflying portion of training conducted at FTU for B-1 copilots upgrading to aircraft commander prior to in-unit upgrade flight training. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit upgrade flying training.

Prerequisites: 1. B-1B copilot who is current and qualified in the aircraft.

2. Must be nominated by the unit commander.

3. Must complete all Category I training before class start date.

4. Possess one of the following experience levels:

a. 900 hours total with 500 B-1 hours.

b. 1250 hours total 500 jet with 300 B-1 hours.

c. 1250 hours total 500 jet with 200 hours B-1 and a former IP.

Special Requirements: 1. Top Secret/SBI completed.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

* 6 training days - reflects only CCTS portion of individual's pilot upgrade program.

B1PWSC—B-1 Pilot Wing Staff Course—PDS Code 76V—Dyess/13 wk 1 day—Jun 93

Provides training for wing staff officers in the B-1 weapons systems. Consists of academic and simulator training only.

Prerequisites: Rated pilot on flying status programmed for assignment to or performing duty in the wing staff.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1SOBQC—B-1B Senior Officer Basic Qualification Course—PDS Code XG3—Dyess/4 wk 3 days—Dec 93

Provides training for senior officers to obtain basic qualification in the B-1B. Consists of academics, simulator, flight training, and a basic qualification in-flight check.

Prerequisites: 1. Rated pilot.

2. Senior officer (0-6 and above) who is programmed for assignment to or is performing in a senior officer position that requires a B-1B qualification rating.

3. Not previously mission ready in a B-1B.

Special Requirements: 1. Top Secret/SBI clearance.

2. Medically qualified.

3. Current physiological training.

4. Personnel reliability - critical. Administrtive certification is permissible if critical or controlled certification cannot be obtained.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1SOBRQA—B-1B Senior Officer Basic Requalification Course—PDS Code XFY—Dyess/2 wk 2 days—Dec 93

Provides academic and simulator training which enables senior officers to reacquire a basic qualification in the B-1B. Course completion occurs after in-unit flying training and flight evaluations.

Prerequisites: 1. Rated pilot.

2. Senior officer (0-6 selectee and above) who is programmed for assignment to or is performing in a senior officer position that requires a B-1B qualification rating.

3. Current physiological training.

4. Personnel reliabiity - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1SSOC—B-1 Senior Staff Orientation Course—PDS Code 76W—Dyess/1 wk—Jun 93

Provides orientation for senior officers in the B-1 weapon systems. Consists of academic and simulator training only. May not be used as qualification or requalification training.

Prerequisites: Rated officer (O-5 and above) programmed for assignment to or performing in senior staff at wing level or above that involves duties that directly relate to B-1 operations or staffing B-1 issues.

Special Requirement: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B1WCFIC—B-1 Instructor Weapon Systems Officer—PDS Code 0AO—Dyess/4 wk 2 days/AFSC K12B3C—Jan 96

Trains WSOs in the fundamentals and concepts for qualification as ground training and flight instructor in the B-1 aircraft. Consists of preattendance study, academics, trainers, and flights. Course is mandatory prior to upgrade to instructor weapons system officer status.

Prerequisites: 1. Current and qualified in B-1 as a weapon systems officer.

2. Must be nominated as instructor candidate by unit commander.

3. Possess one of the following experience levels:

a. 650 hours total with 300 hours in the DSO seat and 300 hours in the OSO seat.

b. 1000 hours total with 250 hours in the DSO seat and 250 hours in the OSO seat.

c. 1300 hours total with 200 hours in the DSO seat and 200 hours in the OSO seat.

4. One year qualified as a weapon systems officer.

Special Requirements: 1. Medical-Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

B1WIQC—B-1 Weapon Systems Officer Initial Qualification Course—PDS Code 0AI—Dyess/20 wk 2 days/AFSC 12B3C—Jan 96

Provides training in procedures and techniques required to operate defensive systems, offensive systems, and communications equipment in the B-1 aircraft. Particular emphasis is placed on the application of electronic warfare countermeasures, both radio frequency and expendable, in defense of the aircraft, navigation, and weapon delivery procedures.

Prerequisites: 1. Rated navigator on flying status.

2. A graduate of navigator and electronic warfare officer training.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration falls within 60 days after scheduled class graduation, physiological training must be renewed before course entry.

Special Requirements: Top Secret/SBI completed or initiated before departure for training (NA Air National Guard).

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

B1000IDOAE/WE—USAF Bomber Weapons Instructor Course - B1—PDS Code X1C—Ellsworth/19 wk 3 days/AFSC "W" Prefix—Oct 96

Trains qualified instructor pilots and instructor WSO (ISO or DSO) in all phases of B-1 weapons employment and tactics. Graduates are qualified bomber weapons and tactics instructors capable of implementing, conducting, and managing the weapons and tactics training programs at their units up to and including headquarters level. They will also coordinate bomber strike planning for the deployed to ensure effective use of his or her resources. Commanders are responsible for ensuring graduates are used as instructors or supervisors in tactics and weapons training programs for a minimum of 3 years after graduation. Flying hours: 68.0.

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years of bomber experience. Minimum of

50 hours as an instructor in the B-1. By class start date: 45 hours in the last 90 days, 15 hours one night sortie and one night air refueling in the last 30 days, and at least one IMC/night terrain following flgiht in the last 14 days. Must be NVG qualified. Pilots must be visual formation qualified and complete a proficiency exercise to include no flap touch and go, and SCAS off landing within the last 60 days. Basic water and survival training completed.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI before course attendance. NATO Secret and CNWDI access required. Physical exams, physiological training, and instrument and flight checks must not expire during the training period.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nomination package should name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor qualified, projected instruction time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement. Individuals should report no earlier than 2 days before the class start date. State on orders, "Dual quarters, variations, and 600 lbs maximum hold baggage are authorized." and "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School." Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for "after-the-fact" fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC. OPR and Waiver Authority: HQ ACC/DO.

B2FIC—B2A Flight Instructor Course—PDS Code 4BJ—Whiteman—7 wk/AFSC 11B4B—Oct 95

Program consists of academics, simulator, and flight instruction concentrating on advanced aircraft systems, operating procedures, and instructor techniques. Prepares B-2A mission commanders to perform duties as B-2A flight instructor pilots. Upon completion of the course, incumbents are qualified as academic, simulator, and flight instructors in the B-2A. Formal course graduation occurs with satisfactory completion of B-2A flight instructor 60-2 check.

Prerequisites: B-2A mission commanders with a maximum of 16 years of total active Federal military service.

Special Requirements: 1. Top Secret/SSBI clearance.

2. Minimum of 100 post-FTU B-2A flight hours.

3. One year in the weapon system.

4. 509 OG/CC recommendation.

5. B-2A flight lead qualification.

6. Current assignment to an active flying billet.

Quota Control: HQ ACC/DOTZ through HQ ACC/DPPTC.

B2IQT—B-2 Initial Qualification Training—PDS Code 094—Whiteman/19 wk 1 day—Oct 96

Qualifies pilots in procedures and techniques of operating the B-2A Weapon System as configured for ACC-1. Awards AFSC 11B2B for pilot and 11B3B for mission commander. Consists of group-paced academics (including cockpit procedures trainer), simulator (including weapon system trainer and mission trainer), and flying training.

Prerequisites: Rated pilot on flying status (FSC 1A). Regular Air Force officer or career Reserve officer who has less than 16 years of total Air Force military service. Completion of basic survival course before entry into class. Physiological training (altitude chamber) current for at least 60 days after scheduled class completion date. Minimum flying experience requirements:

a. Pilot: 1,000 hours of flying time as a pilot. Three years as a pilot in a major weapon system.

b. Mission Commander: 1,500 bomber hours or 1,000 fighter hours flying time. Three years as a pilot. One year as a instructor pilot.

Special Requirements: Possess a current Top Secret/SSBI (less than 5 years old) clearance.

Quota Control: HQ ACC/DOTZ through HQ ACC/DPPTC.

B52CIQC—B-52 Copilot Initial Qualification Course—PDS Code VC5—Castle/19 wk 4 days/AFSC 1233C—Mar 93

Trains pilots in the procedures and techniques required to operate B52 weapon system as a qualified copilot. Training consists of: academics - 8 weeks 2 days; flying - 11 weeks 2 days.

Prerequisites: 1. Rated pilot on flying status.

2. Regular Air Force officer, or a career Reserve officer who has less than 15 TAFMS.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B52CPTI/WSTI—B-52 Cockpit Procedures/Weapon System Trainer Instructor Course—PDS Code 83L—Castle/2 wk—Mar 93

Trains B52 pilots in fundamentals and concepts to qualify them as synthetic trainer instructors in B52 weapon system trainer (WST) or cockpit procedures trainer (CPT). Consists of ACC CFIC pre-attendance study, academics, and introduction to CPT/WST. Formal training is followed by in-unit CPT/WST hands-on training and checkout. Course completion mandatory prior to upgrade to CPT/WST instructor status. (Graduate of ACC CFIC can also perform CPTI/WSTI duties.)

Prerequisites: 1. Qualified and current crewmembers in appropriate model B52.

2. Be nominated CPTI/WSTI candidate by unit commander.

Special Requirements: Units request quotas through NAF/DOF. Nominees to fill quotas must be announced to CFIC a minimum of 60 days prior to class.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52ECFIC—B-52 Electronic Warfare Officer Combat Flight Instructor Course—PDS Code VDE—Castle/3 wk 3 days—Mar 93

Trains electornic warfare officers in the fundamentals and concepts to qualify them as ground training instructor, synthetic trainer instructor, and flight instructor in B52 aircraft. Consists of pre-attendance study, academics, trainer, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Current and qualified in B52 as an electronic warfare officer.

2. Must be nominated as instructor candidate by unit commander.

3. 750 hours total with 650 B-52 hours.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52EFTC—B-52 Electronic Warfare Officer Faculty Training Course—PDS Code 1QU—Castle/4 wk—Jun 93

Provides training for an instructor to transition from instruction or evaluation duties in the units, to duties in the FTU environment. The course is presented in three phases. Phase one includes inprocessing, orientation, and general academics. Phase two consists of academics specifically relative to EWs and checkout as an instructor or operator of training devices. Phase three includes flying training designed to enhance performance as an FTU instructor. B52 difference training will be given in conjunction with the FTC. The level of instruction and time devoted to each phase will be tailored to meet the needs of the individual.

Prerequisites: Qualified as a B52 instructor EW and assigned PCS to 93 BMW FTU.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52EIQC—B-52 Electronic Warfare Officer Initial Qualification Course—PDS Code VDA—Castle/15 wk 2 days*/AFSC 1575C—Mar 93

Course for initial qualification to train electronic warfare officers (EW) in the fundamentals, procedures, and techniques of operating electronic warfare receiver, transmitter, and expendable systems associated with the B-52. Training consists of: academics - 4 wk; flying - 11 wk 2 days.

Prerequisites: 1. Rated navigator on flying status.

2. Regular Air Force officer, or a career Reserve officer who has less than 15 years of TAFMS.

3. Completed electronic warfare officer training - AETC course N-V6A-C or equivalent.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI clearance completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B52ERQ—B-52 Electronic Warfare Officer Requalification Course—PDS Code ZKS—Castle/10 wk 2 days*—Jun 93

A training course which requalifies former B52 electronic warfare officers. Length of course will vary depending on previous experience and time elapsed since last B-52 flying assignment. Training consists of: (short course) academics - 3 weeks, flying - 7 weeks 2 days; (long course) academics - 4 weeks, flying - 11 weeks 2 days.

Prerequisites: 1. Regular Air Force Reserve officer who has less than 17 years of TAFMS.

2. Previously qualified as an electronic warfare officer in the B52 and currently on flying status.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI clearance completed or initiated before departure for training.

2. Personnel reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and AFPC/DPMROT.

B52ERQA—B-52 Electronic Warfare Officer Requalification Course (In-Unit)—PDS Code ZKR—Castle/3 wk*—Jun 93

Nonflying portion of requalification training conducted at FTU consisting of a program of academic and simulator instruction concentrating on aircraft systems and operating procedures. Prepares former B52 electronic warfare officers, who require weapon system requalification for in-unit flying training. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit requal flying training.

Prerequisites: 1. Regular Air Force or Reserve officer who has less than 17 years of TAFMS.

2. Previously qualified as an electronic warfare officer in the B52 and currently on flying status.

Special Requirements: 1. Top Secret/SBI clearance completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

*Reflects only CCTS portion of individual's requalification program.

B52ESSC—B-52 Central EW Simulator Supervisor Course—PDS Code XLB—Castle/1 wk 2 days—Mar 93

Trains B-52 electronic warfare officers in the fundamentals and concepts to qualify as simulator supervisor in the AN/ALQ-T4 Electronic Warfare Simulator. This training consists of academics only.

Prerequisites: Successfully complete instructor standardization check. Students must have a copy of current orders designating instructor status in the T4 simulator upon arrival at training facility.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52NIQC—B-52 Navigator Initial Qualification Course—PDS Code 5M1—Castle/25 wk 2 days/AFSC 1525A—Mar 93

Provides training in procedures and techniques required to operate the navigation and offensive systems of the B-52 aircraft. Particular emphasis is placed on navigation and weapon delivery procedures. Training consists of: academics - 14 weeks; flying - 11 weeks 2 days.

Prerequisites: 1. Rated navigator on flying status.

2. Regular Air Force officer or a career Reserve officer who has less than 15 years of TAFMS.

3. Must be a graduate of AETC course N-V6A-B or equivalent.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B52PCFIC—B-52 Pilot Combat Flight Instructor Course—PDS Code VDC—Castle/5 wk—Mar 93

Trains pilots in the fundamentals and concepts to qualify them as ground training instructor, synthetic trainer instructor, and flight instructor in B52 aircraft. Consists of pre-attendance study, academics, trainer, and flight training.

Prerequisites: 1. Current and qualified in B52 as pilot.

2. Must be nominated as instructor candidate by unit commander.

3. Possess one of the following levels:

a. 1800 hours total/500 hours B52.

b. 1500 hours total/1000 hours B52.

c. 1500 hours total/300 hours B52, 1000 hours jet and 1 year or more IP experience and 1 year or more as a B52 mission ready aircraft commander.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52PCFIFC—B-52 Pilot Combat Flight Instructor Flight Course—PDS Code 4FQ—Castle/3 wk—Mar 93

Flying only course designed for instructor candidates who have completed B52CPTI, Cockpit Procedures Trainer Course. Consists of the flying training phase of B52PCFIC, and qualifies ground training and synthetic trainer instructors as flight instructors in the B-52 aircraft.

Prerequisites: 1. Qualified and current in B-52G/H as aircraft commander.

2. Be nominated as instructor candidate by unit commander.

3. Must have previously completed B52CPTI.

4. Possess one of the following experience levels:

a. 1800 hours total with 500 B-52 hours.

b. 1500 hours total with 1000 B-52 hours.

c. 1500 hours total with 300 B-52 hours, 1000 hours jet and 1 year or more IP experience and 1 year or more as a B-52 mission ready aircraft commander.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52PFTC—B52 Pilot Faculty Training Course—PDS Code 1QS—Castle/4 wk—Jun 93

Provides training for an instructor to transition from instruction or evaluation duties in the units to duties in the FTU environment. The course is presented in three phases. Phase one includes in-processins, orientation, and general academics. Phase two consists of academics specifically related to pilots and checkout as an instructor or operator of training devices. Phase three includes flying training designed to enhance performance as a FTU instructor. B52 difference training will be given with the FTC. The level of instruction and time devoted to each phase will be tailored to meet the needs of the individual.

Prerequisites: Qualified as a B52 instructor pilot and assigned PCS to 93 BMW/FTU.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52PIQC—B-52 Pilot Initial Qualification Course—PDS Code VC3—Castle/19 wk 4 days*/AFSC 1235C—Mar 93

Course for initial qualification to train pilots in the fundamentals, procedures, and techniques required to operate the B-52 model weapon system as a qualified aircraft commander. Training consists of: academics - 8 weeks 2 days; flying - 11 weeks 2 days.

Prerequisites: 1. Rated pilot on flying status.

2. Regular Air Force officer, or a career Reserve officer who has less than 15 years TAFMS.

3. Possess the following experience:

a. 1250 total flying hours with 500 fixed wing jet hours.

b. 12 months as an aircraft commander/instructor pilot.

Special Requirements: (NOTE: 93 8MW will return students who do not meet these requirements.)

1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before course entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B52PRQ—B52 Pilot Requalification Training—PDS Code ZKW—Castle/16 wk 1 day—Mar 93

A training course which requalifies former B52 aircraft commanders. Length of course will vary depending on previous experience and time elapsed since last B-52 flying assignment. Training consists of: (short course) academics - 4 weeks 4 days, flying - 11 weeks 2 days; (long course) academics - 8 weeks 2 days, flying - 11 weeks 2 days.

Prerequisites: 1. Regular AF officer or career Reserve officer who has less than 17 years of TAFMS.

2. Previously qualified as an aircraft commander in the B52 and currently on flying status.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B52PRQA—B-52 Pilot Requalification Course (In-Unit)—PDS Code ZKV—Castle/5 wk*—Jun 93

Nonflying portion of requalification training conducted at FTU consisting of a program of academic and simulator instruction concentrating on aircraft systems and operating procedures. Prepares former B52 aircraft commanders, who require weapon system requalification, for in-unit flying training. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit requalification flying training.

Prerequisites: Regular Air Force officer or career Reserve officer who has less than 17 years of TAFMS.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

* Reflects only CCTS portion of individual's requalification program.

B52PUP—B-52 Pilot Upgrade Course—PDS Code ZKX—Castle/14 wk 4 days—AFSC 1235C—Mar 93

Flying training course for B52 copilots in the pilot upgrade program. Individuals are graduated as aircraft commanders.

Prerequisites: 1. B52 copilot who is current and qualified in the aircraft, recommended by the wing commander, and has 1000 hours total time (500 hours in the B52).

2. Completed all category 1 training before class start date.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI clearance completed.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration data falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

5. Candidates must arrive with a full set of flight manuals. B52H pilots will receive G model flight manuals on a temporary basis.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52PUPA—B-52 Pilot Upgrade Course (In-Unit)—PDS Code 9PX—Castle/3 wk 3 days*—Jun 93

Nonflying portion of training conducted at FTU for B-52 copilots upgrading to aircraft commander prior to in-unit upgrade flight training. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit upgrade flying training.

Prerequisites: 1. B52 copilot who is current and qualified in the aircraft, recommended by the wing commander, and has 1000 hours total time (500 hours in the B52).

2. Completed all category 1 training before class start date.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI completed.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

5. Candidates must arrive at Castle with a current set of flight manuals.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

* Reflects only CCTS portion of individual's pilot upgrade program.

B52RCFIC—B-52 Radar Navigator Combat Flight Instructor Course—PDS Code VDD—Castle/3 wk 3 days—Mar 93

Trains radar navigators in the fundamentals and concepts to qualify them as ground training instructor, synthetic trainer instructor, flight instructor in B52 aircraft. Consists of preattendance study, academics, trainer, and flight training. Course is mandatory prior to upgrade to instructor status.

Prerequisites: 1. Current and qualified in B52 as radar navigator.

2. Must be nominated as instructor candidate by unit commander.

3. 1000 hours total/400 hours as a radar navigator.

Special Requirements: 1. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

2. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52RFTC—B52 Radar Navigator Faculty Training Course—PDS Code 1QT—Castle/4 wk—Jun 93

Provides training for an instructor to transition from instruction or evaluation duties in the units, to duties in the FTU environment. The course is presented in three phases. Phase one includes inprocessing, orientation, and general academics. Phase two consists of academics specifically relative to radar navigators and checkout as an instructor or operator of training devices. Phase three includes flying training designed to enhance performance as an FTU instructor. The level of instruction and time devoted to each phase will be tailored to meet the needs of the individual.

Prerequisites: Qualified as a B52 instructor radar navigator and assigned PCS to 93 BMW FTU.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52RNUP—B52 Radar Navigator Upgrade Course—PDS Code 6JR—Castle/12 wk 4 days/AFSC 1525C—Mar 93

A flying training course for B-52 navigators in the navigator upgrade program. NUPs will graduate as radar navigators after an inflight evaluation. Training consists of academics - 1 wk, 2 days; flying - 11 wks, 2 days.

Prerequisites: 1. B52 navigator who is current and qualified in the aircraft, recommended by the wing commander, has AFSC 1521/1525; 400 hours in the aircraft and 1000 hours total time.

2. Completed all category 1 training before class start date.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI completed.

2. Personnel reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration date falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

4. Current physiological training. If expiration date falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52RNUPA—B-52 Radar Navigator Upgrade Course (In-Unit)—PDS Code WP8—Castle/1 wk 2 days*/AFSC 1525C—Jun 93

Nonflying portion of training conducted at FTU for B52 navigators upgrading to radar navigator prior to in-unit upgrade flight training. Formal course graduation occurs with satisfactory completion of an inflight evaluation following the in-unit upgrade flying training.

Prerequisites: 1. B-52 navigator who is current and qualified in the aircraft.

2. Must be recommended by the wing commander.

3. 1000 hours total with 400 hours B52.

4. Completed all category I training before class start date.

Special Requirements: 1. Top Secret/SBI clearance completed.

2. Personnel reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

* Reflects only CCTS portion of individual's navigator upgrade program.

B52RRQ—B-52 Radar Navigator/Navigator Requalification Training—PDS Code 7BU—Castle/15 wk—Mar 93

Requalifies former B-52 radar navigators/navigators. Graduates are qualified as radar navigators or navigators in the B-52 OAS. Training consists of: academics - 3 weeks, 3 days; flying - 11 weeks, 2 days.

Prerequisites: 1. Regular Air Force officer or career Reserve officer who has less than 17 years of TAFMS.

2. Previously qualified as a radar navigator or navigator in the B-52, and currently on flying status.

Special Requirements: (NOTE: 93 BMW will return students who do not meet these requirements.)

1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

4. Current physiological training. If expiration falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

B52RRQA—B-52 Radar Navigator/Navigator Requalification Course (In-Unit)—PDS Code 8UX—Castle/3 wk 4 days*—Jun 93

Nonflying portion of requalification training conducted at FTU consisting of a program of academic and simulator instruction concentrating on aircraft systems and operating procedures. Prepares former B-52 radar navigators/navigators, who require weapon system requalification, for in-unit flying training. Formal course graduation occurs with satisfactory completion of an inflight evaluation following in-unit requalification flying training.

Prerequisites: 1. Regular Air Force officer or career Reserve officer who has less than 17 years of TAFMS.

2. Previously qualified as a B-52 radar navigator/navigator and currently on flying status.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Admin certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II.

4. Current physiological training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC and HQ AFPC/DPMROT.

*Additional 37 days in-unit training required for mission qualification at ACC installations. Twenty-eight additional days required following intro/inprocessing at non-ACC installations. Flight training will be required at the units. and checkride IAW ACCR 60-2 will be required.

B52SSOC—B52 Senior Staff Orientation Course—PDS Code 3BC—Castle/1 wk—Mar 93

Provides orientation for senior officers in the B52 weapon system. Course consists of academics only.

Prerequisites: Rated officer (O-5 and above) programmed for assignment to or performing in senior staff at wing level or above that involves duties that directly relate to B-52 operations or staffing B-52 issues.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52SSRC—B52 Senior Staff Requalification Course—PDS Code QBF—Castle/2 wk—Jun 93

Course designed for senior officers requiring basic qualification while assigned to B52 senior staff duty. Training consists of specialized academic, simulator, and basic flying instruction in the B52. Trains senior officers in only basic flying events training.

Prerequisities: 1. Rated officer currently on flying status.

2. Assignment to B52 senior staff position.

Special Requirements: 1. Top Secret/SBI completed or initiated before departure for training.

2. Personnel Reliability - critical. Administrative certification is permissible if critical or controlled certification cannot be obtained.

3. Medical - Flying Class II. If expiration falls within 60 days after scheduled class graduation, flight physical must be renewed before class entry.

4. Current physiological training. If expiration falls within 60 days after scheduled class graduation, physiological training must be renewed before class entry.

Quota Control: HQ ACC/DOTF through HQ ACC/DPTTC.

B52WSTMG—B52G/H Weapon System Trainer Mission Generation Course—PDS Code 4F2—Castle/3 wk—Mar 93

Trains B-52 crewmembers in fundamentals, concepts, and procedures necessary to generate missions for the B52WST. Consists of academics and hands-on operation. Includes mission planning, scripting, data entry, debugging, and computer operations.

Prerequisites: 1. Nominees should be qualified B52 flight instructors in their respective specialties.

2. Nominees should be able to operate their respective flight, offense, or defense station consoles.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOST through HQ ACC/DPTTC.

B5200IDOAB/JB/EB—Bomber Weapons Instructor Course - B-52—PDS Code X1D—Barksdale/19 wk 3 days/AFSC: "W" Prefix—Oct 96

Trains qualified instructor pilots, radar navigators, and electronic warfare officers in all phases of B-52 weapons employment and tactics. Graduates are qualified bomber weapons and tactics instructors capable of implementing, conducting, and managing the weapons and tactics program at their units according to ACCR 55-120. They also will coordinate bomber strike planning for the deployed commander to ensure effective use of resources. Commanders are responsible for ensuring graduates are used as instructors or supervisors in tactics or weapons employment training positions. Flying hours: 75.0.

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years of bomber experience. Current instructor in the B-52 with a minimum of 50 B-52 instructor hours. Forty-five flight hours in the past 90 days, 15 hours in the past 30 days, and at least one flight in the last 14 days before course entry. Basic water and survival training completed.

Special Requirements: Annual physical, physiological training, and instrument and qualification flight checks must be complete and not expire during the training period. Top Secret and SCI clearances required. NATO Secret and CNWDI access required.

Admin Instructions: Send nominations to HQ ACC/DPROR 90 days before class or as instructed by selection board notification message. Information should include most current flying hours (total time, total bomber time, PAA time, PAA IP time). Wing, operations group,

and squadron commander supportive comments should also be attached with emphasis on instructor and flying capabilities. Report at 0730 on class start date for administrative inprocessing and orientation procedures. State on orders, “Variations and 600 lbs maximum hold baggage, and dual lodging are authorized.” And “Use of available government mess will adversely affect performance of duty for the period of the TDY.”

Quota and Waiver Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR: HQ ACC/DOTW.

C130 ACQ—Aircraft Commander Initial Qualification I—PDS Code VEA—Little Rock/5 wk 2 days—Oct 96

Requalifies pilots in the C-130E as aircraft commander candidates. Upgrades ACC C-130 copilots to aircraft commander candidates. Includes academic, simulator, and flying training.

Prerequisites: Must be rated pilots qualified for flying duty. Must be qualified in Self-Contained Navigation System (SCNS). If not qualified, students must attend C130SCN course first. Requalification pilot must have been current and qualified as a C-130B/E/H aircraft commander within 60 months of class starting date. AC upgrade pilots must have a minimum of 1000 hours total time and 800 hours C-130 time. MCR 51-1 Vol III contains specific details and waiver authority. ACC active duty, Air National Guard, Air Force Reserve, and AFSOC copilots must complete the C-130 ATS aircraft commander preparatory (ACP) course prior to attending. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must remain current for at least 30 days past published graduation date. Students will bring the AMC/AFSOC Form 670, aircrew training record, initiated during ACP to Little Rock.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 ACQ-IU—Aircraft Commander Initial Qualification I-In Unit—PDS Code P5B—in unit/5 wk 2 days—Mar 94

This is an in-unit C-130 aircraft commander upgrade and pilot requalification course. Course contents and prerequisites are the same as the 314 OG Cl30ACQ course.

C130 AMOST-C-130 Aircraft Maintenance Officer System Training (AMOST)—PDS Code 1S0-Little Rock/3 wk—Oct 96

Trains and familiarizes aircraft maintenance officers on C-130 aircraft systems using the academic part of the C-130 pilot initial qualification course, which covers aircraft systems interface, aircrew normal and emergency procedures, and ground school.

Prerequisites: Trainee must be a qualified aircraft maintenance officer.

Special Requirements: Secret clearence.

Quota Control: HQ ACC/LGQT through ACC/DPPTC.

C130CADWIC—Combat Aerial Delivery Weapons Instructor Course, C/HC-130—PDS Code O1I-Little Rock/19 wk 3 days/AFSC: "W" Prefix—Oct 96

Trains qualified C/HC-130 instructor pilots and navigators as instructors in all phases of C/HC-130 combat aerial delivery employment. Graduates are qualified combat aerial delivery weapons and tactics instructors capable of implementing, conducting and supervising weapons training programs within their units up to and including headquarters level. Graduates will also coordinate combat aerial delivery planning for the deployed commander to ensure effective use of resources. Commanders are responsible for ensuring graduates are used as instructors or supervisors in weapons and tactics training programs for a minimum of 3 years after graduation. Flying Hours: 86.0

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years of tactical airland/airdrop, or rescue mission, or both experience. Minimum of 1,000 hours C-130 flying time or 1,500 hours total with 750 hours C-130 flying time. Fully qualified and current mission ready (MR) C-130 IP or IN. Minimum of 100 hours as an IP or IN in the C-130. Minimum of 45 hours in the last 90 days, 15 hours in the last 30 days, and at least one tactical airdrop or rescue mission sortie in the last 14 days before course entry. NVG mission qualified (may be waived). Basic and water survival training completed.

Special Requirements: Annual physical, physiological training, and instrument, qualification, and mission flight checks must be completed and not expire during the training period. Minimum security clearance of Top Secret (TS) or be submitted for TS before course attendance. NATO Secret required.

Admin Instructions: Send nomination packages to HQ ACC/DOT as directed by selection board notification message. Nomination package information be IAW MCR 55-120 requirements or as stipulated by the selection board notification message. Wing, operations group, and squadron commander supportive comments should also be attached with emphasis on instructor and flying capabilities. Report at 0800 on class start date for administrative, in-processing, and orientation procedures. Ensure that the following three statements are included on orders: (1) "Dual quarters are authorized. Each officer is required to attend the Weapons System Mission Employment (ME) Phase of their training off-station for an extended period of time, as such variations in itinerary are authorized." (2) "600 lbs. maximum hold baggage are authorized." (3) "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF CADS Weapons Instructor Course (WIC)."

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

Waiver Authority: HC ACC/DO.

C130 CIQ—Copilot Initial Qualification—PDS Code QQM—Little Rock/8 wk/MASL D117001—Oct 96

Qualifies pilots in the C-130E as a copilot or aircraft commander candidate IAW MCR 51-1 Vol III prerequisites. Non-ACC training and evaluation requirements may vary. The “A” course shredout identifies C-130 initial trainees. The “B” course shredout identifies C-130 requalification trainees who do not qualify for course Cl30ACQ. Includes academic, simulator, and flying training.

Prerequisites: Must be rated pilots currently qualified for flying duty. ECL 80 SO. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must remain current for at least 30 days past published graduation date. Combat Survival Training Course, S-V80-A; and Water Survival, Nonparachuting, S-V90-A; or Water Survival Training, S-V86-A, as required.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 CIQ-IU—Copilot Initial Qualification-In Unit—PDS Code P5C—in unit/8 wk—Mar 94

This is an in-unit C-130 initial qualification course for aircraft commanders and copilots. Course contents and prerequisites are the same as the 314 OG Cl30CIQ course.

C130 CRM FAC—C130 Crew Resource Management Facilitator Course—PDS Code 0B0—Little Rock/1 wk—Jan 96

Qualifies students to teach principles of CRM to their unit and provide them the skills and materials necessary to facilitate in-unit CRM training. Includes CRM seminar, instructor enhancement, and practice instruction and seminar presentation.

Special Requirements: Careful selection of CRM facilitator candidates will ensure a successful in-unit CRM program. While specific identifiable qualities are still subjective within the CRM research community, some observable traits have surfaced. To help commanders select individuals with the best potential to provide effective CRM service to their unit, the following guidelines are offered: Attitude - a positive and enduring attitude toward the overall goal of CRM programs. Skills - ability to establish rapport with people of varied rank and experiences. Knowledge - extensive flight experience is not necessary. The student should have some valid knowledge of the atmosphere of the unit's mission and inflight challenges. Pilot or nonpilot? The candidate does not have to be pilot-skilled. The facilitator must understand the legal authority and responsibilities of the aircraft commander and be able to keep that role in perspective during CRM presentations.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 FIN—Flight Engineer Instructor—PDS Code R1T—Little Rock/3 wk 4 days—MASL D121043—Oct 96

Qualifies flight engineers to perform instructor duties in the C-130. Provides training in the philosophy of instruction, student/instructor relationships, student performance analysis, lesson planning, and practical instruction. Includes academics, simulator, and flying training. ACC policies, procedures, and directives are studied in depth.

Prerequisites: Qualified and current in the C-130 aircraft with no outstanding corrective action. Must be mission ready (not required for instructors who maintain proficiency only qualification). Possess an AFSC A11350C or higher, AFSC A11370C is preferred, and must meet other MCR 51-1 Vol III upgrade prerequisites. Unit commanders will personally review instructor candidate's qualification to ensure that each possesses potential instructional ability, sound judgment, a desire to instruct, and required flying experience. Each instructor candidate must be thoroughly familiar with C-130 aircraft systems and equipment, normal and emergency operating procedures, prohibited maneuvers, and aircraft performance under all conditions of flight. ECL 80 SR. Flight physical, US Air Force physiological training (only AFR 50-27 physiological training accepted), and all AMCR 51-130 and AFI 11-401, *Flight Management* (formerly AFR 60-1), requirements must be current and remain current for at least 30 days past published graduation date. ACC active duty, Air National Guard, Air Force Reserve, and AFSOC flight engineers must have completed the C-130 ATS Flight Engineer Instructor Preparatory (FIP) course prior to attending. International military students attending must arrive 5 duty days before course start date to complete the C-130 ATS Flight Engineer Instructor Preparatory course, computer based training, and workbook portions via MASL D155051, Computer Assisted Training.

Special Requirements: Students must bring individual records and equipment as listed in reporting procedures. They also need to bring: T.O. 1C-130B-1*, T.O. 1C-130B-1-1*, T.O. 1C-130B-1CL-5*, AFI 11-401**, AMCR 60-1**, and MCR 51-1 Vol III***.

*Students from units with H-model aircraft 74-1658 and up may obtain these publications from the school registrar's office on a temporary basis, upon request.
**Issued on a temporary basis from the school registrar's office. We encourage students to bring their personal copies so they may annotate areas which have specific applications to their training situation.
***Will be issued on a permanent basis from the school registrar's office when students are unable to get it from their unit publications office.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 FIQ—Flight Engineer Initial Qualification—PDS Code R1E—DOD2B—Little Rock/10 wk 2 days/MASL D121028—Oct 96

Qualifies flight engineers in the C-130E aircraft. Includes academic, simulator, and flying training.

Prerequisites: Currently qualified for flying duty and possess CAFSC 113X0C. Must have completed AETC course BFE, ANG BFE, or 11330C, Fixed Wing Aircraft Performance, and be in grade E-4 thru CMSgt. ECL 80 SR. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must remain current for at least 30 days past published graduation date.

Special Requirements: US personnel must be US citizen with Secret security clearance or Secret security clearance applied for by class start date.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 LIN—C-130 Loadmaster Instructor—PDS Code R1R—Little Rock/3 wk 3 days—MASL D153020—Oct 96

Qualifies loadmasters to perform instructor duties in the C-130. Provides training in the philosophy of instruction, student/instructor relationships, student performance analysis, lesson planning, and practical instruction. Includes academic, fuselage trainer, and flying training. ACC policies, procedures, and directives are studied in depth.

Prerequisites: Qualified and current in the C-130 aircraft with no outstanding corrective action. Must be mission ready (not required for instructors who maintain proficiency only qualification). Possess an AFSC of A11450 or higher and must meet other MCR 51-1 Vol III upgrade prerequisites. ECL 80 SR. Flight physical, US Air Force physiological training (only AFR 50-27 physiological training accepted), and all MCR 51-1 Vol III and AFI 11-401 (formerly AFR 60-1) requirements must be current and remain current for 30 days after published graduation date. ACC active duty, Air National Guard, Air Force Reserve, and AFSOC loadmasters must have completed the C130 ATS Loadmaster Instructor Preparatory (LIP) Course prior to attending. International military students attending must arrive 5 duty days before course start date to complete the C-130 ATS Loadmaster Instructor Preparatory course, computer based training, and workbook portions via MASL D155051, Computer Assisted Training.

Special Requirements: Students must bring individual records and equipment listed in reporting procedures. They also need to bring: T.O. 1C-130B-1*, T.O. 1C-130A-9, T.O. 1C-130B-1CL-3/4*, T.O. 1C-130A-9CL-1*, AFI 11-401 (formerly AFR 60-1)**, and MCR 51-1 Vol III***.

*Students from units with H-model aircraft 74-1658 and up may obtain these publications from the school registrar's office on a temporary basis, upon request.
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Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 LIQ—Loadmaster Initial Qualification—PDS Code TDK—Little Rock/6 wk 2 days/MASL D153015—Oct 96

Initially qualifies aircraft loadmasters in the C-130 E/H aircraft. Includes academic, static loading, and flying training.

Prerequisites: Currently qualified for flying duty. Graduate of Basic Loadmaster Course J3ABR11430 000. ECL 80 SR. Flight physical, US Air Force physiological training (only AFR 50-27 physiological training accepted), and all MCR 51-1 Vol III and AFI 11-401 (formerly AFR 60-1) requirements must remain current for 30 days after published graduation date.

Special Requirements: US personnel must be US citizens with a Secret clearance or Secret clearance applied for before class start date. Students must bring individual records and equipment listed in reporting instructions. If possible, bring TOs 1C-130B-1, 1C-130A-9, 1C-130B-1CL-3/4, 1C-130A-9CL-1, and MCR 51-1 Vol III.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 LMQ—Loadmaster Mission Qualification—PDS Code TDM—Little Rock/5 wk 1 day/MASL D153012—Oct 96

Mission qualifies aircraft loadmasters in C-130E/H aircraft. Includes academic, static loading, and flying in airdrop operations.

Prerequisites: Qualified and current in C-130E aircraft. ECL 80 SR. Flight physical, US Air Force physiological training (only AFR 50-27 physiological training accepted), and all MCR 51-1 Vol III and AFI 11-401 (formerly AFR 60-1) requirements must be current and remain current for 30 days after published graduation date.

Special Requirements: US personnel must be US citizens with a Secret clearance or Secret clearance applied for before class start date. Students must bring individual records and equipment listed in reporting instructions. If possible, bring TOs 1C-130B-1, 1C-130A-9, 1C-130B-1CL-3/4, 1C-130A-9CL-1, and MCR 51-1 Vol III.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 NIN—Navigator Instructor—PDS Code R1U—Little Rock/6 wk 1 day/MASL D114013—Oct 96

Qualifies navigators to perform instructor duties in the C-130. Provides training in the philosophy of instruction, student/instructor relationships, student performance analysis, lesson planning, and practical instruction. Includes academic, simulator, and flying training. ACC policies, procedures, and directives are studied in depth.

Prerequisites: Qualified and current in the C-130 aircraft with no outstanding corrective action. Must be qualified in Self-contained Navigation System (SCNS). If not qualified, students must attend C130SCN course first. Must be lead qualified, mission ready, and SKE qualified (not required for instructors who maintain proficiency only qualification). Lead and SKE qualification not required for single ship qualified only navigators. Must meet MCR 51-1 Vol IIIflying hours upgrade prerequisites. ECL 80 SO. Flight physical, US Air Force physiological training (only AFR 50-27 physiological training accepted), and all MCR 51-1 Vol III and AFI 11-401 (formerly AFR 60-1) requirements must be current and remain current for 30 days after published graduation date. ACC active duty, Air National Guard, Air Force Reserve, and AFSOC navigators must have completed the C-130 ATS Navigator Instructor Preparatory (NIP) Course prior to attending. International military students attending must arrive 5 duty days before course start date to complete the C-130 ATS Navigator Instructor Preparatory course, computer based training, and workbook portions via MASL D155051, Computer Assisted Training.

Special Requirements: Students must hand-carry individual records. They also need to bring: T.O. 1C-130B-1*, T.O. 1C130B-1-1*, T.O. 1C-130B-1CL-2*, AFI 11-401 (formerly AFR 60-1)**, AFI 11-206, *General Flight Rules* (formerly AFR 60-16)***, AFMAN 11-212, *Instrument Flying* (formerly AFM 51-37)***, and MCR 51-1 Vol III***.

*Students from units with H-model aircraft 74-1658 and up may obtain these publications from the school registrar's office on a temporary basis, upon request.

**Issued on a temporary basis from the school registrar's office. We encourage students to bring their personal copies so they may annotate areas which have specific applications to their training situation.

***Will be issued on a permanent basis from the school registrar's office when students are unable to get it from their unit publications office.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 NIN-IU—Navigator Instructor-In Unit—PDS Code P5D—in unit/6 wk 1 day—Mar 94

This is an in-unit C-130 instructor navigator upgrade course. Course contents and prerequisites are the same as the 314 OG C130NIN course.

C130 NIQ—Navigator Initial Qualification—PDS Code TDL—Little Rock/7 wk/MASL D114002—Oct 96

Qualifies navigator in C-130E/H aircraft. The "A" course shredout identifies C-130 initial trainees. The "B" course shredout identifies C-130 requalification trainees. Includes academic, simulator, and flying training.

Prerequisites: Must be rated navigators currently qualified for flying duty. All students who graduated from Mather AFB UNT course between 25 Apr 79 (class 79-01) and 2 Apr 87 (class 87-01) must be graduates of AETC course B-V7C-N, Advanced Navigation. All students who graduated from Mather AFB SUNT course after 2 Apr 87 (class 87-01) must be graduates of AETC course N-V6A-B, Undergraduate Navigator Training (TTB/NT). ECL 80 SO. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must remain current for at least 30 days past published graduation date. Combat Survival Training Course, S-V80-A; and Water Survival, Nonparachuting, S-V90-A; or Water Survival Training, S-V86-A, as required. Students retraining from other weapon systems will complete a programmed text obtained from the Little Rock AFB Registrar Office. Students will complete the workbook and bring it with them on the first day of class.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 NIQ-IU—Navigator Initial Qualification-In Unit—PDS Code P5E—in unit/7 wk—Mar 94

This is an in-unit initial qualification and requalification course for navigators. Course contents and prerequisites are the same as the 314 OG C130NIQ course.

C130 NMQ—Navigator Mission Qualification—PDS Code TDN—Little Rock/7 wk 2 days/MASL D114012— Oct 96

Mission qualifies navigators in C-l3OE/H aircraft. Includes academic simulator, and flying training on airland, visual/Station Keeping Equipment (SKE) formation, and airdrop operations.

Prerequisites: Qualified and current in C-130E/H aircraft. Must be qualified in Self-contained Navigation System (SCNS). If student is not qualified, he must attend C130SCN course first. Not required for students attending C130NIQ prior to C130NMQ. ECL 80 SO. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must be current and remain current for at least 30 days after published graduation date.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 NMQ-IU—Navigator Mission Qualification-In Unit—PDS Code P5J—in unit/7 wk 2 days—Mar 94

An in-unit, C-130 tactical mission qualification course for navigators. Qualifies navigators in visual and SKE formation procedures. Course contents and prerequisites are the same as the 314 OG C130NMQ course.

C130 PIN—Pilot Instructor—PDS Code R1N—Little Rock/6 wk 1 day/MASL D115018—Oct 96

Qualifies pilots to perform instructor duties in the C-130. Provides training in the philosophy of instruction, student/instructor relationships, student performance analysis, lesson planning, and practical instruction. Includes academics, simulator, and flying training. ACC policies, procedures, and directives are studied in depth.

Prerequisites: Qualified and current in the C-130 aircraft with no outstanding corrective action. Must meet MCR 51-1 Vol III flying hour prerequisites that include 1500 total hours with a minimum of 500 C-130 hours. MCR 51-1 Vol III contains specific details and waiver authority. Must be mission ready, lead qualified, and SKE qualified (not required for instructors who maintain proficiency only qualification). Lead and SKE qualification not required for single ship only qualified pilots. Must be qualified in Self-contained Navigation System (SCNS). If not qualified, students must attend C130SCN course first. ECL 80 SO. Flight physical, US Air Force physiological training (only AFR 50-27 physiological training accepted), and all MCR 51-1 Vol III and AFI 11-401 requirements must be current and remain current 30 days after published graduation date. ACC active duty, Air National Guard, Air Force Reserve, and AFSOC pilots must have completed the C-130 ATS Pilot Instructor Preparatory (PIP) Course prior to attending. Students will bring the ACC/AFSOC Form 670, Aircrew Training Record, initiated during PIP to Little Rock. International military students attending must arrive 5 duty days before course start date to complete the C-130 ATS Pilot Instructor Preparatory course, computer based training, and workbook portions via MASL D155051, Computer Assisted Training.

Special Requirements: Students must hand-carry individual records. They also need to bring: T.O. 1C-130B-1*, T.O. 1C-130B-1-1*, T.O. 1C-130B-1CL-1*, AFI 11-401 (formerly AFR 60-1)**, AFI 11-206 (formerly AFR 60-16)***, AFMAN 11-212 (formerly AFM 51-37)***, and MCR 51-1 Vol III***.

*Students from units with H-model aircraft 74-1658 and up may obtain these publications from the school registrar's office on a temporary basis, upon request.

**Issued on a temporary basis from the school registrar's office. We encourage students to bring their personal copies so they may annotate areas which have specific applications to their training situation.

***Will be issued on a permanent basis from the school registrar's office when students are unable to get it from their unit publications office.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 PIN-IU—Pilot Instructor-In Unit—PDS Code P5M—in unit/6 wk 1 day—Mar 94

This is an in-unit C-130 instructor aircraft commander upgrade course. Course contents and prerequisites are the same as the 314 OG C130PIN course.

C130 PMK—Aircraft Commander/Copilot Mission Qualification Visual/SKE Formation—PDS Code Z55—Little Rock/6 wk 2 days/MASL D117043—Oct 96

Mission qualifies pilots in the C-130E as a copilot or aircraft commander candidate according to MCR 51-1 Vol III flying hour prerequisites. Includes academic, simulator, and flying training on airland, visual/Station Keeping Equipment (SKE) formation, and airdrop operations.

Prerequisites: Qualified and current in C-130E aircraft. Must be qualified in Self-contained Navigation System (SCNS). If not qualified, student must attend C130SCN course first. Not required for students attending C130CIQ prior to C130PMK. ECL 80 SO. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must be current and remain current for at least 30 days past published graduation date.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 PMK-IU—Aircraft Commander/Copilot Mission Qualification Visual/SKE-In Unit—PDS Code P5Q—in unit/6 wk 2 days— Oct 96

This is an in-unit C-130 tactical mission qualification course for aircraft commanders and copilots. This course qualifies pilots in visual and SKE formation procedures. Course contents and prerequisites are the same as the 314 OG C130PMK course.

C130 PMS—Aircraft Commander/Copilot Mission Qualification Single Ship—PDS Code Z53—Little Rock—3 wk 2 days/MASL D117041— Oct 96

Mission qualifies pilots in the C-130E as a copilot or aircraft commander candidate according to MCR 51-1 Vol III flying hour prerequisites. Must be qualified in Self-contained Navigation System (SCNS). If not qualified, students must attend C130SCN course first. Not required for students attending C130CIQ prior to C130PMS. Includes academic and flying training on airland and airdrop operations while flying single ship.

Prerequisites: Qualified and current in C-130E aircraft. Flight physical and US Air Force physiological training (only AFR 50-27

physiological training accepted) must be current and remain current for at least 30 days after published graduation date. ECL 80 SO.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 PMS-IU—Aircraft Commander/Copilot Mission Qualification Single Ship-In Unit—PDS Code P5T—in unit/3 wk 2 days—Mar 94

This is an in-unit C-130 tactical mission qualification course for aircraft commanders and copilots. This course qualifies pilots in single ship procedures. Course contents and prerequisites are the same as the 314 OG C130PMS course.

C130 PMV—Aircraft Commander/Copilot Mission Qualification Visual Formation—PDS Code Z54—Little Rock/5 wk 4 days/MASL D117042— Oct 96

Mission qualifies pilots in the C-130E as a copilot or aircraft commander candidate according to MCR 51-1 Vol III flying hour prerequisites. Includes academic and flying training on airland, visual formation, and airdrop operations.

Prerequisites: Qualified and current in C-130E aircraft. Must be qualified in Self-contained Navigation System (SCNS). If not qualified, student must attend C130SCN course first. Not required for students attending C130CIQ prior to C130PMV. ECL 80 SO. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must be current and remain current for at least 30 days past published graduation date.

Special Requirements: US personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 PMV-IU—Aircraft Commander/Copilot Mission Qualification Visual Formation-In Unit—PDS Code P5R—in unit/5 wk 4 days—Mar 94

This is an in-unit C-130 tactical mission qualification course for aircraft commanders and copilots. This course qualifies pilots in visual formation procedures. Course contents and prerequisites are the same as the 314 OG C130PMV course.

C130 PRK—Aircraft Commander/Copilot Mission Requalification—PDS Code 5CL—Little Rock/5 wk 3 days—Oct 96

Requalifies previous mission ready aircraft commanders and upgrades mission ready copilots to mission ready aircraft commander candidates in the C-130E. Includes academic, simulator, and flying training on airland, visual/station keeping equipment formation and airdrop operations.

Prerequisites: A graduate of C130PR/U or C130ACQ, or be a current and qualified basic proficiency aircraft commander. Must be qualified in Self-contained Navigation System (SCNS). If not qualified, student must attend C130SCN course first. AC upgrades must meet upgrade criteria specified in MCR 51-1 Vol III. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must be current and remain current for at least 30 days past published graduation date.

Special Requirements: Personnel must be US citizens with a Secret clearance.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C130 PRK-IU—Pilot Mission Requalification-In Unit—PDS Code P5S—in unit/5 wk 3 days—Mar 94

An in-unit C-130 tactical mission aircraft commander upgrade and pilot tactical mission requalification course. Qualifies pilots in visual and SKE formation procedures. Course contents and prerequisites are the same as the C130PRK course.

C130 SCN—Self-contained Navigation System (SCNS) Lead-In—PDS Code RBP—Little Rock/1 day/MASL D129017—Oct 96

Qualifies pilots and navigators in the basic operation of the SCNS equipment. Includes special aircrew ground training in mission peculiar equipment.

Prerequisites: Currently qualified C-130 pilot or navigator. ECL 80 SR.

Special Requirements: Students must hand-carry individual records. They also need to bring: T.O. 1C-130B-1* and 1C-130B-1CL-1 (or -2).

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

*Students from units with H-model aircraft 74-1658 and up may obtain these publications from the school registrar's office on a temporary basis, upon request.

C130 SOC—Aircraft Commander Initial Qualification II Senior Officer—PDS Code 0JN—Little Rock/1 wk—Oct 96

Qualifies pilots in the C-130E. Graduates who initially qualify in the C-130 via this course must fly under the supervision of a C-130 instructor pilot. Includes academic and simulator training only at the school. The flying portion will be accomplished in-unit.

Prerequisites: Must be vice wing commander, wing commander, or approved by ACC/DOL. Currently rated pilot and qualified for flying duty. Flight physical and US Air Force physiological training (only AFR 50-27 physiological training accepted) must be current for duration of training.

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

C-130 PHIL—C-130 Phase II Load Planning/Supervisor—PDS Code 7C3—Location: Various/2 wk—Mar 94

Qualifies ACC personnel to perform Phase II load planning and loading supervisor duties on the C-130 aircraft.

Prerequisites: A1C or above, DAFSC 60551 or equivalent. Department of Defense civilians must be in UDL positions in above AFSC. Must have 6 months of retainability, recommended by supervisor, and approved by squadron operations officer, port operations officer, or squadron commander.

Special Instructions: Subdued work utility uniform is required for aircraft load simulator on-hands training.

Quota Control: Individual's unit commander.

E3000BQOBX—E-3 Mission Crew Commander—PDS Code 5FJ—Tinker/11 wk/AFSC 1716—Jun 93

Trains mission crew commanders in the operational procedures for command, control, surveillance, communications/electronic management and functional responsibilities of the mission crew on the E-3 aircraft. Training consists of academic, simulator and flying training.

Prerequisites: a. Major or major selectee. Graduate of an accredited weapons control school and have AFSC 1711/1716 with 1 year of

experience in automated radar systems (SAGE, BUIC, 407L, 412L preferred); or formerly qualified in E-3 as an air surveillance officer, weapons director, senior director, or equivalent NATO aircrew position.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving at Tinker AFB.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQODX—E-3 Weapons Director—PDS Code 5FK—Tinker/15 wk 2 days/AFSC 1745G—Jun 93

Trains weapons directors in the operation of console functions and with operational procedures for the control and regulation of airborne assets on assigned missions. Provides management necessary for the employment of all aircraft under E-3 control within area of responsibility. Training consists of academic, simulator, and flying training.

Prerequisites: a. Graduate from AETC course E3OBP1741X, Air Weapons Controller Fundamentals, and an automated system qualification training course (either TAC 1741BOO or TAC 1741FOL) or have 1 year of experience in an automated system.

b. Medical: Physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOFX—E-3 Flight Engineer—PDS Code 5FD—Tinker/13 wk 4 days/AFSC 11350—Jun 93

Trains flight engineers in operating systems of the E-3 aircraft. Training consists of academic, simulator, cockpit familiarization training, and flying in E-3 aircraft.

Prerequisites: a. Individual must be currently qualified for flying duty and must possess AFSC A11330C/50C/70C/90C. Must be performance qualified or graduate of course 11330C, Fixed Wing Aircraft Performance. Individuals with AFSC 11330C must be staff sergeant or higher and have held a 7-level in a previous AFSC.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

E3000BQOGX—E-3 Air Surveillance Officer—PDS Code 5FC—Tinker/18 wk 3 days/AFSC 1745G—Jun 93

Trains air surveillance officers (ASO) to operate and manage E-3 system status and quality of surveillance sensors, tracking, TADIL-A operations, ECCM, and identification functions. The ASO works directly for the mission crew commander and supervises all surveillance activities. Training consists of academic, simulator, and flying training.

Prerequisites: a. Graduate of an accredited weapons control school.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival training: Complete basic survival course S-V80-A and survival course S-V90-A before arriving Tinker AFB.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOHX—Air Surveillance Technician—PDS Code 5FF—Tinker/10 wk 4 days/AFSC 11730—Jun 93

Trains air surveillance operators (ASOP) in detection, tracking, and identification. The ASOP is responsible to the air surveillance officer. Training consists of academic, simulator, and flying in E-3 aircraft.

Prerequisites: a. Possess AFSC A117X0. One year of experience in automated radar system is desirable, but not required. Must be a graduate of AETC course E3ABR27630C, Aerospace Control and Warning Systems Operator, or AETC course E3AQR11730-000.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date.

d. Survival training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

e. Enlisted Aircrew Undergraduate Course (EAUC): EAUC, J3AQR11010 000 is required for pipeline students and non-aviation service retraining students before arriving at Tinker AFB. Physiological training is included in the 18-day course and requirement referenced in paragraph c will be fulfilled when this prerequisite is met.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOKX—E-3 Battle Director Technician Upgrade Course—PDS Code WKL—Tinker/7 wk—Sep 93

Trains air surveillance technicians in the functions of NORAD battle management, threat, tactical air operations and employment concepts, weapon systems, sortie generation potential, logistics and communications support considerations, and command, control, communications and intelligence systems and procedures. Training consists of academic, simulator, and flying in E-3 aircraft.

Prerequisites: a. AFSC A11770. Must have been a basic qualified E-3 air surveillance technician (AST) in the past 18 months or previously qualified as battle director technician in the past 18 months. Grade E-5 to E-9.

b. Must be physically qualified for flight duty per Class III medical standards.

c. Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date.

d. Minimum flight experience must be 120 hours in E-3 as an AST.

e. Nominated according to 552 ACWR 51-1.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOMX—E-3 Airborne Computer Display Maintenance Operator—PDS Code 5FG—Tinker/13 wk 1 day/AFSC 11830—Jun 93

Trains airborne computer display maintenance operators (CDMO) to perform operational and limited in-flight maintenance tasks of the E-3 AWACS. The CDMO is responsible for the operation, monitoring, and limited in-flight maintenance of the data processing functional group, data display functional group, onboard test monitor maintenance group, interface adapter unit, and related subsystems. This course consists of academics, mission simulators, and flying training in E-3 aircraft.

Prerequisites: a. Must be a graduate of AETC course 3AQR11830 000.

b. CMDO possess AFSC 11810 or higher; airman or higher. Progression to CDMT is commensurate with experience and ability.

c. Medical: Must be physically qualified for flight duty per Class III medical standards.

d. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date.

e. Survival Training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

f. Enlisted Aircrew Undergraduate Course (EAUC): EAUC, J3AQR11010 000 is required for pipeline students and non-aviation service retraining students before arriving at Tinker AFB. Physiological training is included in the 18-day course and requirements referenced in paragraph c will be fulfilled when this prerequisite is met.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water

survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQONX—E-3 Navigator—PDS Code 5E9—Tinker/6 wk 4 days/AFSC 1525—Jun 93

Trains navigators in procedures and techniques of operating navigational systems of the E-3 aircraft for assignment to airborne warning and control units. Training consists of academics, procedures trainer, and flying in E-3 aircraft.

Prerequisites: a. Rated officers returning to active flying from rated support or staff positions are considered to be on flight status and current. Rated navigator must be on flight status and qualified for flight duty.

b. Medical: Must be physically qualified for flight duty per Class II medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival Training: Complete basic survival course, S-V80-A, and water survival course, S-V90-A, before arriving Tinker AFB.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOPX—E-3 Pilot—PDS Code 5FA—Tinker/14 wk 1 day/AFSC 1325—Jun 93

Trains pilots and copilots in the procedures and techniques of operating E-3A aircraft in preparation for assignment to airborne warning and control units. Training consists of academics, simulators, and flying in Boeing 707 and E-3 aircraft.

Prerequisites: a. Rated officers returning to active flying from rated support or staff positions are considered to be on flight status and current. (1) Pilots: On flight status and qualified for flight duty. Flight experience must include one of the following: 2000 hours total with 2 years of experience as aircraft commander, or 1500 hours total with 500 hours in jet aircraft; 1500 hours total with 300 hours in E-3, or 1200 hours total with 600 hours in E-3. (2) Copilots: Rated pilot on flight status and qualified for flight duty; must possess current instrument rating.

b. Medical: Must be physically qualified for flight duty per Class II medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOQX—E-3 Airborne Radar Systems Operator—PDS Code 5FB—Tinker/8 wk/AFSC 11832—Jun 93

Trains airborne radar systems operators (ARO) to operate, monitor, and maintain the E-3 surveillance radar system, IFF system, and associated cooling systems in an airborne environment. This course consists of academic and flying training in E-3 aircraft.

Prerequisites: a. Possess AFSC A11812 or higher; airman or higher; completion of course E3ABR11832 000 at Keesler AFB MS is mandatory. Progression to airborne radar systems technician is commensurate with experience and ability.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and 702 (if applicable).

d. Survival Training: Pipeline students will complete basic survival course S-V80-A and water survival course S-V90-A before arriving at Tinker AFB.

e. Enlisted Aircrew Undergraduate Course (EAUC): EAUC, J3AQR11010 000 is required for pipeline students and non-aviation service retraining students before arriving at Tinker AFB. Physiological training is included in the 18-day course and requirements referenced in paragraph c will be fulfilled when this prerequisite is met.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQORX—E-3 Communications Systems Operator—PDS Code 5FE—Tinker/13 wk 2 days/AFSC 11650—Jun 93

Trains communications systems operators to program radio links and intercom nets for E-3 flight and mission crew members. Operates electronic typewriter keyboard, auxiliary display unit, and secure voice and crypto equipment. Establishes E-3 radio configurations and TADIL interfaces with airborne, naval and ground C2 units. Tunes transmitters and receivers as required. This course consists of academics, simulator, and flying training in E-3 aircraft.

Prerequisites: a. Must complete airborne communications systems operator course E3ABR 11630 001 or presently hold AFSC 11650.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

e. Enlisted Aircrew Undergraduate Course (EAUC): EAUC, J3AQR11010 000 is required for pipeline students and non-aviation service retraining students before arriving at Tinker AFB. Physiological training is included in the 18-day course and requirements referenced in paragraph c will be fulfilled when this prerequisite is met.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000BQOTX—E-3 Communications Technician—PDS Code 5FH—Tinker/14 wk 2 days/AFSC 11831—Jun 93

Trains airborne communications technicians to perform maintenance of E-3 flight and mission crew communications and crypto equipment in an airborne environment. Monitors overall E-3 systems communications performance and operates crypto equipment. Performs onboard maintenance of all radio and crypto equipment, as required. Training consists of academic, simulator, and flying training.

Prerequisites: a. Must be a graduate of AETC course E3AQR11831 000 or possess one of the following primary AFSCs: 30454, 32658, or 455XX.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher which will not expire until after training completion date. Members are required to handcarry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Survival training: Complete basic survival course S-V80-A and water survival course S-V90-A before arriving Tinker AFB.

e. Enlisted Aircrew Undergraduate Course (EAUC): EAUC, J3AQR11010 000 is required for pipeline students and non-aviation service retraining students before arriving at Tinker AFB. Physiological training is included in the 18-day course and requirements referenced in paragraph c will be fulfilled when this prerequisite is met.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license, if obtainable at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days prior to CSD.

Quota and Waiver Control: HQ ACC/DOY.

E3000IOOFX—E-3 Instructor Flight Engineer—PDS Code 57Y—Tinker/4 wk—Jun 93

Trains mission ready (MR) qualified flight engineers in the procedures, techniques, and requirements necessary to safely instruct and monitor students in the E-3. Training consists of academics, flight simulators, and flying in the E-3. Graduates will be designated flight instructors in their primary E-3 crew position in accordance with ACCR 51-60, volume II.

Prerequisites: a. Complete E-3 Flight Engineer Course E3000BQOFX.

b. Flight experience must include one of the following:

(1) 2000 hours with 200 hours in E-3.

(2) 1000 hours with 300 hours in E-3.

(3) No previous experience: 600 hours in E-3.

c. Nominated in accordance with 28ADR 51-1.

Quota and Waiver Control: HQ ACC/DOY.

E3000IOONX—E-3 Instructor Navigator—PDS Code 57Z—Tinker/4 wk 3 days—Jun 93

Trains mission ready (MR) qualified E-3 navigators in the procedures, techniques, and requirements necessary to safely instruct and monitor students in the E-3. Training consists of academics and flying in the E-3 aircraft. Graduates will be designated flight instructors in their primary E-3 crew position in accordance with ACCR 51-60, volume II.

Prerequisites: a. Complete E-3 Navigator Course E3000BQONX.

b. Flight experience must include one of the following:

(1) 2000 hours with 200 hours in E-3.

(2) 1000 hours with 300 hours in E-3.

(3) No previous experience: 600 hours in E-3.

c. Nominated in accordance with 28ADR 51-1.

Quota and Waiver Control: HQ ACC/DOY.

E3000IOOPX—E-3 Instructor Pilot—PDS Code 58A—Tinker/4 wk 2 days—Jun 93

Trains mission ready (MR) qualified E-3 pilots in the procedures, techniques, and requirements necessary to safely instruct and monitor students in the E-3. Training consists of academics, flight simulators, and flying in the Boeing 707 and E-3 aircraft. Graduates will be designated flight instructors in their primary E-3 crew position in accordance with ACCR 51-60, volume II.

Prerequisites: a. Completion of E-3 Pilot Course E3000BQOPX.

b. Fully qualified E-3 aircraft commander with AFSC 1325T.

c. Flight experience must include one of the following:

(1) 3000 hours with 200 hours in E-3.

(2) 2000 hours with 300 hours in E-3.

(3) 1500 hours with 500 hours in E-3.

d. Nominated IAW 28ADR 51-1.

Quota and Waiver Control: HQ ACC/DOY.

E3000IOOXX—E-3 Mission Crew Instructor—PDS Code JNM—Tinker/4 wk 3 days—Jun 93

Trains mission ready (MR) qualified E-3 mission crewmembers in the procedures, techniques, and requirements necessary to safely instruct and monitor students in the E-3. Graduates will be designated flight instructors in their primary E-3 crew position in accordance with ACCR 51-60, vol II.

Prerequisites: a. These requirements will be completed before the formal start date: a. Be mission ready (MR) qualified in the appropriate E-3 mission crew position.

b. Attain the requirements as required by TACM 51-60, volume II, for upgrade to instructor in the appropriate crew position.

c. Complete the Academic Instructor Course (AIC), ACCAIC100X, or an equivalent course.

d. Nominated IAW 552 ACWR 51-1, chapter 9.

Quota and Waiver Control: HQ ACC/DOY.

E3000UOOPX—E-3 Pilot Upgrade—PDS Code 32G—Tinker/5 wk 1 day—Jun 93

Trains E-3 copilots in the procedures and techniques of operating E-3 aircraft as an aircraft commander. Training consists of academics, flight simulators and flying in the Boeing 707 and E-3 aircraft.

Prerequisites: a. Completion of E-3 Pilot Course E3000BQOPX.

b. Fully qualified E-3 copilot with AFSC 1323T.

c. Flight experience must include one of the following: (1) 2000 hours, (2) 1500 hours with 500 hours jet, (3) 1500 hours with 300 hours in E-3, or (4) 1200 hours with 600 hours in E-3.

d. Nominated IAW ACWR 51-1.

Quota and Waiver Control: HQ ACC/DOT.

E3000UOOSX—E-3 Senior Director—PDS Code 58B—Tinker/5 wk 1 day/AFSC G1745G—Jun 93

Trains mission ready weapons directors (WD) in the operational procedures to conduct the air battle and manage and coordinate all weapons director activities. Training consists of academics, simulators, and flying in the E-3 aircraft.

Prerequisites: a. Completion of E-3 Weapons Director Course, E3000BQODX.

b. Currently qualified weapons director with AFSC G1745G.

c. Minimum flight experience must be 600 hours in E-3 as a weapons director.

d. Nominated IAW ACWR 51-1.

Quota and Waiver Control: HQ ACC/DOY.

E8ACST—E-8 Airborne Communications Systems Technician—PDS Code 307—Robins/14 wk 2 days—Oct 96

Trains communications systems technicians to operate and maintain communication and intercom systems on the E-8 aircraft. Training consists of academics, simulator, and E-8 flight training.

Prerequisites: a: AFSC 1A3X1. Pipeline students must complete airborne communication systems operator course E3ABR1A331 001.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF 1042 (mandatory) and AF 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

e. J3AQR1A311 000, EAUC Airborne Communications Systems Helper, is required for pipeline students and non-aviation service retraining students before arriving at Robins AFB. Physiological training is included in the 18-day course, and the requirement in paragraph c will be fulfilled when this requirement prerequisite is met.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license: If possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8AIO—E-8 Airborne Intelligence Officers—PDS Code 306—Robins/15 wk 2 days—Oct 96

Trains airborne intelligence officers in the E-8 aircraft. Consists of academics, simulator, and E-8 flight training aircraft.

Prerequisites: a: Must complete course G3OBR8091 000.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF 1042 (mandatory) and AF 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification.

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8AIT—E-8 Airborne Intelligence Technician—PDS Code-30I—Robins/15 wk 2 days—Oct 96

Trains airborne intelligence technicians in the E-8 aircraft. This course consists of academics, simulator, and E-8 flight training.

Prerequisites: a: Must complete course G3ABR1N031 000.

b. Possess AFSC 1N051 and be a staff sergeant or above.

c. Medical: Must be physically qualified for flight duty per Class III medical standards.

d. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand-carry completed AF FM 1042 (mandatory) and AF FM 702 (if applicable).

e. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

f. Physiological training is included in the 18-day course and the requirement in paragraph c will be fulfilled when this requirement prerequisite is met.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification.

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8AOT—E-8 Airborne Operations Technician—PDS Code 304—Robins/13 wk 3 days—Oct 96

Trains airborne operations technicians (AOT) in detection, tracking, and identification of radar imagery. Training consists of academic, simulator, and flying in E-8 aircraft.

Prerequisites: a: Must be a graduate of AETC course E3AQR1A430 000 Airborne Surveillance Operator.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF FM 1042 (mandatory) and AF FM 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

e. J3AQR1A411 000, EAUC Airborne Warning Command and Control Systems Helper, is required for pipeline students and non-aviation service retraining students before arriving at Robins AFB. Physiological training is included in the 18-day course and the requirement in paragraph c will be fulfilled when this requirement prerequisite is met.

Special Requirements: a. Secret security clearance is required before entering training.

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8ART—E-8 Airborne Radar Technician—PDS Code 30A—Robins/14 wk 3 days—Oct 96

Trains airborne radar technicians to operate, monitor, and maintain the E-8 surveillance radar system, IFF system, and associated cooling systems in an airborne environment. This course consists of academic, simulator, and E-8 flight training.

Prerequisites: a: Possess AFSC 1A5X1; completion of course E3ABR1A511 000 is mandatory for pipeline students.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF Fm 1042 (mandatory) and AF Fm 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

e. J3AQR1A511 000, EAUC Airborne Missions Systems Helper, is required for pipeline students and non-aviation service retraining students before arriving at Robins AFB. Physiological training is included in the 18-day course and the requirement in paragraph c will be fulfilled when this requirement prerequisite is met.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license, if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8ATSS—Airborne Target Surveillance Supervisor—PDS Code 309—Robins/14 wk 2 days—Oct 96

This is a U.S. Army position on the E-8. Trains airborne target surveillance supervisors in detection, tracking, and identification duties on board the E-8 aircraft. Training consists of academic, simulator, and E-8 flight training.

Prerequisites: a: One year of experience in automated radar systems is desirable but not required. Must be a graduate of an accredited airborne surveillance operator school.

b. Possess 96H MOS.

c. Medical: Must be physically qualified for flight duty per Class III medical standards.

d. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry documentation of training to Robins AFB.

e. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification.

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8FE—E-8 Flight Engineer—PDS Code 304—Robins/15 wk 1 day—Oct 96

Trains flight engineers in operating systems of the E-8 aircraft. Training consists of academic, simulator, cockpit familiarization training, and flying in E-8 aircraft.

Prerequisites: a: Individual must be currently qualified for flying duty . Must be performance qualified or a graduate of course 1A131C, Fixed Wing Aircraft Performance. Individuals with AFSC 1A131C must be a staff sergeant or higher and have held a 7-level in a previous AFSC.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand-carry completed AF 1042 (mandatory) and AF 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Secret security clearance completed by class start date.

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD. Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8MCC/DMCC—E-8 Mission Crew Commander/Deputy Mission Crew Commander—PDS Code 305—Robins/14 wk 2 days—Oct 96

Trains Air Force mission crew commanders and Army deputy mission crew commanders in the operational procedures for command, control, surveillance, communications and electronic management and functional responsibilities of the mission crew on

the E-8 aircraft. Training consists of academic, simulator, and E-8 flight training.

Prerequisites: a: Major or major select. Air Force: graduate of an accredited weapons control school. Knowledge or experience in automated radar systems; or qualified in the E-8 as an sensor management officer, weapons director, or senior director. Army: graduate of accredited weapons control school. Knowledge or experience in automated radar systems.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Air Force members are required to hand carry completed AF 1042 (mandatory) and AF 702 (if applicable). Army members will hand carry equivalent documentation of physiological training.

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8NAV—E-8 Navigator—PDS Code 303—Robins/16 wk 1 day—Oct 96

Trains navigators in procedures and techniques of operating navigational systems of the E-8 aircraft for assignment to Joint Surveillance Target Attack Radar System units. Training consists of academics, procedures trainer, and flying in E-8 aircraft.

Prerequisites: a: Rated officers returning to active flying from rated support or staff positions are considered to be on flight status and current. Rated navigators must be on flight status and qualified for flight duty.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF 1042 (mandatory) and AF 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license; if possible obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8P—E-8 Pilot—PDS Code 302—Robins/15 wk 2 days/AFSC 11R3Z—Oct 96

Trains pilots and copilots in the procedures and techniques of operating E-8 aircraft. Training consists of academics, simulators, and flying Boeing 707 and E-8 aircraft.

Prerequisites: a: Rated officers returning to active flying from rated support or staff positions are considered to be on flight status and current. (1) Pilots: On flight status and qualified for flight duty. Flight experience must include one of the following: 2000 hours total with 2 years' experience as aircraft commander, or 1500 hours total with 500 hours in jet aircraft; 1500 hours total with 300 hours in E-3 or E-8, or 1200 hours total with 600 hours in E-3 or E-8. (2) Copilots: Rated pilot on flight status and qualified for flight duty; must possess current instrument rating.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF Fm 1042 (mandatory) and AF Fm 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance required prior to class start date.

b. Military drivers license; if possible obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD. Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8SD—E-8 Senior Director—PDS Code 30L—Robins/5wk—Oct 96

Trains mission-ready senior directors to conduct the mission; manage and coordinate all senior director activities. Training consists of academics, simulators, and E-8 flight training.

Prerequisites: a. Minimum grade of captain. Completion of E8WD, Weapons Director.

b. Currently qualified weapons director with AFSC 13B3B.

c. Minimum of 600 hours flight experience as a E-8 weapons director.

d. Nominated IAW ACWR 51-1.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8SMO—E-8 Sensor Management Officer—PDS Code 308—Robins/14 wk 4 days—Oct 96

Trains sensor management officers to operate and manage E-8 system status and quality of surveillance sensors, tracking, operations, ECCM, and identification functions. Training consists of academic, simulator, and E-8 flight training.

Prerequisites: a: Graduate of an accredited weapons control school.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (3 days) or a current TTB refresher that will not expire until after training completion date. Members are required to hand carry completed AF Fm 1042 (mandatory) and AF Fm 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance and SBI paperwork submitted within 30 days of assignment notification.

b. Military drivers license; if possible, obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days before class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days before CSD. Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

E8WD—E-8 Weapons Director—PDS Code 30J—Robins/14 wk 4 days—Oct 96

Trains weapons directors in the operation of console functions and operational procedures for the control of assets on assigned missions. Training consists of academic, simulator, and E-8 flight training.

Prerequisites: a: Graduate from AETC course E30BP13B3X, Air Weapons Controller Functions, and an automated system qualification training course ACC 1741HA00DT or ACC 1744HT00DT, or have 1 year experience in an automated system.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber, or a current TTB refresher which will not expire until after training completion date. Members are required to hand carry completed AF 1042 (mandatory) and AF 702 (if applicable).

d. Survival Training: Complete S-V80-A, Combat Survival Training Course, and S-V90-A, Water Survival, Non-Parachuting, before arriving at Robins AFB.

Special Requirements: a. Top Secret security clearance completed by class start date.

b. Military drivers license; if possible obtain at present duty location.

c. Qualified in small arms training.

d. Passport in hand or action initiated to obtain passport before departure from present duty location.

e. Completed life support training.

Admin Instructions: Members reporting PCS who have completed basic and water survival training must arrive 30 days prior to class start date (CSD). Members who have not completed basic and water survival training must arrive 60 days prior to CSD. Members attending course in TDY status must arrive 14 days before CSD.

Quota and Waiver Control: HQ ACC/DOY through HQ ACC/DPPTC.

EC130DQOPD—USAF Operations Training Course, EC-130H Pilot/Copilot Difference Qualification—PDS Code 0AE—Davis-Monthan/9 wk/AFSC 11R1C—Jan 96

Provides basic qualification training for new pilot/copilots in the EC-130H (compass call) weapon system.

Prerequisites: 1. Have completed course C130ACQ, C-130 Aircraft Commander Initial Qualification Training, or course C130CIQ, C-130 Copilot Initial Qualification Training.

2. Possess a Secret clearance and have initiated procedures for obtaining a Top Secret Sensitive Compartmented Information (TS-SCI) clearance. Member should have documentation ready to initiate a single scope background investigation (SSBI) immediately upon assignment notification. Member will contact security police and complete the "Catch Them in Training" requirements to expedite processing before submitting paperwork to the Defense Investigative Service. All SSBI requirements must be met as early as possible to receive a TS-SCI clearance necessary for mission qualification training.

3. Have a current flight physical (Class II).

4. Be current in physiological training.

5. Complete local unit orientation.

6. Possess all required personal and professional equipment.

7. Complete life support/egress training.

8. Possess current aeronautical orders.

9. Complete S-V80-A, Basic Survival Training Course, and S-V90-A, Water Survival Training Course. S-V86-A is a suitable substitute for S-V90-A.

Quota Control: HQ ACC/DOTE through HQ ACC/DPPTC.

EC130IDOBN—USAF Weapons Instructor Course, Command and Control, EC-130H—PDS Code 09O—Nellis/19 wk 3 days/AFSC "W" Prefix—Oct 96

Trains qualified EC-130H instructors in all phases of EC-130H employment and tactics. Graduates are qualified weapons and tactics instructors capable of implementing, conducting, and managing the weapons and tactics training programs at their units up to and including headquarters level. Commanders are responsible for ensuring graduates are used as instructors or instructors in weapons and tactics training programs for a minimum of 3 years after graduation.

Flying hours: 33.0 (on station)

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years EC-130H experience. Minimum of 500 hours of EC-130H flying time. Minimum of 50 hours as an instructor mission crew commander in the EC-130H. Currently maintaining MS/MR status in the EC-130H. By class start date: 36 flying hours within the last 90 days and one flight and Compass Call mission simulator within the last 14 days. Basic and water survival training is required.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI before course attendance. Physical exams, physiological training, and flight checks must not expire during training period.

Admin Instructions: Ninety days before class start date or as directed by MAJCOM DPROR message, send nominations to appropriate MAJCOM DPROR. Information should include most current flying hours (total time, total PAA time, PAA instructor time). Wing commander, operations group commander, and squadron commander supportive comments should also be included with emphasis on instructor and mission capabilities. All individuals will report 2 days before class start date for administrative inprocessing and orientation procedures. State on the orders: "Dual quarters, variations, and 600 lbs maximum hold baggage are authorized" and "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School."

OPR and Waiver Authority: HQ ACC/DOTW through HQ ACC/DPPTC.

Quota Control: HQ ACC/DOT through HQ ACC/DPPTC.

EC130MQOBD—EC-130H Compass Call Mission Crew Commander—PDS Code 3ZE—Davis-Monthan/8 wk 4 days—Dec 90

Trains electronic warfare officers to become qualified as mission crew commanders in the operation of EC-130H compass call aircraft. Training consists of academics, mission simulators, and flying in the EC-130H aircraft.

Prerequisites: a. Must have a primary AFSC of 1571/2271.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class II physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A. Overseas returnees will be assigned to 41 ECS in advance of class start date to accomplish training. Individuals are required to hand-carry medical records and a documented SF 600 to these courses. Secret security clearance is required for S-V80-A and must be shown on orders.

d. Top Secret - SENSITIVE COMPARTMENTED INFORMATION (TS-SCI) must be approved before qualification training start date. Personnel who do not possess TS-SCI clearance must submit application within 30 days of assignment notification.

e. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military drivers license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain passport before departure from present duty location.

d. Worldwide immunizations.

Quota and Waiver Control: HQ ACC/DOY.

EC130MQOBK—Director of Airborne Battle Staff—PDS Code 21E—Keesler/11 wk 2 days—Jun 93

Trains fighter-experienced rated officers as directors of the airborne battle staff in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Be an experienced field grade fighter pilot or weapons system officer.

b. Complete course ACC228550 Battle Staff Course.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

d. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

e. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry medical records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Top Secret - Sensitive Compartmental Information (TS-SCI) clearance background investigation paperwork must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQODK—Airborne Weapons Director—PDS Code 5AC—Keesler/8 wk—Jun 93

Trains airborne weapons directors in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete AETC course E3OBP1741X, Air Weapons Director Fundamentals.

b. Complete course ACC228550, Battle Staff Course.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

d. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

e. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry medical records and documented SF 600 to these orders. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOFD—EC-130H Flight Engineer—PDS Code 16Z—Davis-Monthan/6 wk—Dec 90

Trains flight engineers in operating systems of the EC-130H aircraft. Training consists of academics and flying in EC-130H aircraft.

Prerequisites: a. Complete MAC course C130E-PO1FR, C130 Initial Qualification Training Course.

b. Possess AFSC 113X0C and be in the grade of E-4 or higher.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A. Overseas returnees will be assigned to 41 ECS in advance of class start date to accomplish training. Individuals are required to hand-carry medical records and a documented SF 600 to these courses. Secret security clearance is required for S-V80-A and must be shown on orders.

e. Top Secret - Sensitive Compartmental Information (TS-SCI) must be approved before qualification training start date. Personnel who do not possess TS-SCI clearance must submit application within 30 days of assignment notification.

f. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military drivers license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain passport before departure from present duty location.

d. Worldwide immunizations.

Quota and Waiver Control: HQ ACC/DOY.

EC130MQOFK—Flight Engineer—PDS Code 17A—Keesler/4 wk 1 day—Mar 93

Trains flight engineers in the ABCCC, EG-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete MAC course C-130 C130FIQ, C-130 Initial Qualification Training.

b. Hold AFSC 1135X and be in the grade of E-4 or above.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

d. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

e. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand carry medical records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOHK—Airborne Aircraft Controller—PDS Code 17B—Keesler/12 wk—Mar 93

Trains airborne aircraft controllers in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete AETC course E3ABR27630C, Aerospace Control and Warning Systems Operator, and TAC Course TAC 228550, Battle Staff Course (BSC).

b. Hold AFSC 11750 and be in the grade of E-4 or above.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

d. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

e. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOJD—EC-130H Compass Call Acquisition Operator—PDS Code 17D—Davis-Monthan/10 wk 4 days—Dec 90

Trains airborne electronic intelligence operations specialists in electronic countermeasures operations aboard the EC-130H aircraft.

Prerequisites: a. Must have a primary AFSC of 205X0 or A205X0.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A. Overseas returnees will be assigned to 41 ECS in advance of class start date to accomplish training. Individuals are required to hand-carry medical records and a documented SF 600 to these courses. Secret security clearance is required for S-V80-A and must be shown on orders.

d. Top Secret - Sensitive Compartmental Information (TS-SCI) must be approved before qualification training start date. Personnel who do not possess TS-SCI clearance must submit application within 30 days of assignment notification.

e. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military drivers license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain passport before departure from present duty location.

d. Worldwide immunizations.

Quota and Waiver Control: HQ ACC/DOY.

EC130MQOKD—EC-130H Compass Call Airborne Maintenance Technician—PDS Code 17E—Davis-Monthan/7 wk 4 days—Dec 90

Trains 328X3 personnel in airborne electronic countermeasures maintenance aboard the EC-130H aircraft. Training consists of academic, mission simulators, and flying in EC-130H aircraft.

Prerequisites: a. Must have a primary AFSC of 328X3 or A328X3.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A. Overseas returnees will be assigned to 41 ECS in advance of class start date to accomplish training. Individuals are required to hand-carry medical records and a documented SF 600 to these courses. Secret security clearance is required for S-V80-A and must be shown on orders.

d. Top Secret - Sensitive Compartmental Information (TS-SCI) must be approved before qualification training start date. Personnel who do not possess TS-SCI clearance must submit application within 30 days of assignment notification.

e. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military drivers license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain passport before departure from present duty location.

d. FTD course J4AMF/ASF/AST 32873-169 must be completed before PFT class start date at Davis-Monthan AFB.

e. Worldwide immunizations.

Quota and Waiver Control: HQ ACC/DOY.

EC130MQOND—EC-130H Navigator—PDS Code 21H—Davis-Monthan/6 wk 4 days—Dec 90

Trains navigators in operation systems of the EC-130H. Training consists of academics and flying in EC-130H aircraft.

Prerequisites: a. Complete MAC course Cl30EPO1NR, C-130 Initial Qualification Training Course.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A. Overseas returnees will be assigned to 41 ECS in advance of class start date to accomplish training. Individuals are required to hand-carry medical records and a

documented SF 600 to these courses. Secret security clearance is required for S-V80-A and must be shown on orders.

d. Top Secret - Sensitive Compartmental Information (TS-SCI) must be approved before qualification training start date. Personnel who do not possess TS-SCI clearance must submit application within 30 days of assignment notification.

e. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military drivers license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain passport before departure from present duty location.

d. Worldwide immunizations.

Quota and Waiver Control: HQ ACC/DOY.

EC130MQONK—Navigator ABCCC—PDS Code 21B—Keesler/3 wk 2 days—Mar 93

Trains navigators in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete MAC course C130 EPO1NR, C-130 Initial Qualification Training.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

c. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOOD—EC-130H Compass Call Analysis Operator—PDS Code 1UD—Davis-Monthan/18 wk 1 day—Dec 90

Trains 208XX personnel in electronic countermeasures operations aboard the EC-130H aircraft. Training consists of academics, mission simulators, and flying on EC-130H aircraft.

Prerequisites: a. Must have a primary AFSC of 208XX or A208XX.

b. Complete the appropriate airborne cryptologic linguist course.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A. Overseas returnees will be assigned to 41 ECS in advance of class start date to accomplish training. Individuals are required to hand-carry medical records and a documented SF 600 to these courses. Secret security clearance is required for S-V80-A and must be shown on orders.

e. Top Secret - Sensitive Compartmental Information (TS-SCI) must be approved before qualification training start date. Personnel who do not possess TS-SCI clearance must submit application within 30 days of assignment notification.

f. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military drivers license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain passport before departure from present duty location.

d. Worldwide immunizations.

Quota and Waiver Control: HQ ACC/DOY.

EC130MQOPD—USAF Ops Trng Crse, EC-130H Pilot/Copilot Msn Qualification—PDS Code 6ME—Davis-Monthan/3 wk 3 days—Oct 96

Provides mission qualification training for pilots and copilots in the EC-130H (Compass Call) weapon system.

Prerequisites: Approved Top Secret/SCI security clearance and completed local special security officer indoctrination. Completed EC130DQOPD, Pilot/Copilot Difference Qualification Course, or EC130RQOPD, Pilot Requalification Course.

Quota Control: HQ ACC/DOTE through HQ ACC/DPPTC.

EC130MQOPK—Pilot ABCCC—PDS Code 4WB—Keesler/3 wk 3 days—Mar 93

Trains pilots and copilots in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete MAC course 130-A/B C-130 Pilot Qualification Training.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

c. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQORK—Airborne Communications Systems Operator—PDS Code 4JW—Keesler/17 wk—Mar 93

Trains airborne communications systems technicians in the voice and teletype system of the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete course 3ABR11630 or presently hold AFSC 11650.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

c. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOSK—Battle Staff Operations Officer (BSOO)—PDS Code 6W0—Keesler/12 wk—Mar 93

Trains air weapons directors and fighter experienced rated officers as battle staff operations officers in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Be an experienced air weapons director, fighter pilot, or weapons systems officer.

b. Complete course TAC 228550 Battle Staff Course.

c. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

d. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

e. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOTK—Airborne Maintenance Technician—PDS Code 7BD—Keesler/14 wk—Mar 93

Trains airborne maintenance technicians in the support of the USC-48 communications capsule in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Possess AFSC 118X1, maintaining either a 5- or 7-skill level and be in the grade of E-4 or above.

b. Medical: Must have a current flight physical Class III. Physical must be current for a minimum of 6 months after reporting to 7 ACCS.

c. Physiological Training: Must be current in physiological training to include rapid decompression. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler. Secret clearance is required for S-V80-A.

e. Must possess current aeronautical orders.

f. Apply for a Top Secret clearance within 30 days of assignment notification.

g. Complete enlisted aircrew undergraduate course (J3AQR11010 000).

h. Complete unit orientation training at 7 ACCS, Keesler AFB MS.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOXK—Airborne Intelligence Officer (AIO)—PDS Code 32E—Keesler/13 wk 1 day—Mar 93

Trains airborne intelligence officers in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete course G3OBR8071 000.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

c. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and a documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Top Secret - Sensitive Compartmental Information (TS-SCI) clearance background investigation paperwork must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130MQOYK—Airborne Intelligence Technician—PDS Code 34J—Keesler/12 wk—Mar 93

Trains airborne intelligence technicians in the ABCCC, EC-130E aircraft. Consists of academic, device, and flying training. Upon satisfactory completion of this course, graduates will be mission ready.

Prerequisites: a. Complete course G3ABR20130 000 and hold AFSC 20150. Must be E-5 or above.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Class III physical required before departure from present duty location. Physical must be current for a minimum of 6 months after reporting to Keesler AFB. No waiver to this provision is authorized.

c. Physiological Training: Must be current in physiological training to include rapid decompression before arrival at Keesler AFB. Training must be current for a minimum of 1 year after reporting to Keesler AFB.

d. Survival Training: Complete basic survival course S-V80-A and water survival course S-V86-A or S-V90-A before arrival at Keesler. Overseas returnees may attend after arrival at Keesler; these members must arrive at Keesler 60 days before class entry. Individuals are required to hand-carry records and documented SF 600 to these courses. Secret clearance is required for S-V80-A and must be shown on orders directing them to the course.

Special Requirements: Paperwork requesting a Top Secret clearance must be submitted within 30 days of assignment notification.

Admin Instructions: Except as noted in Prerequisites, paragraph e, members must arrive at Keesler 20 days before class entry.

Quota Control and Waiver Authority: HQ ACC/DOY.

EC130ROOBD—EC-130H Compass Call Mission Crew Commander Requalification—PDS Code 7YG—Davis-Monthan/7 wk/AFSC 1575G—Dec 90

Trains previously qualified Compass Call mission crew commanders to mission-ready status in the EC-130H Compass Call aircraft. Training consists of academics, mission simulators, and flying in the EC-130H aircraft.

Prerequisites: a. Must have previously held a primary AFSC of 1575G.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Top Secret - Sensitive Compartmental Information (TS-SCI) clearance must be approved and current prior to class start date. TS-SCI paper work must be submitted within 30 days of assignment notification.

d. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military driver's license, if obtainable at present duty station.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain current passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

EC130ROOFD—EC-130H Flight Engineer Requalification—PDS Code 7YH—Davis-Monthan/3 wk 4 days/AFSC A113XOC—Dec 90

Trains previously qualified Compass Call flight engineers in operating systems of the EC-130H aircraft. Training consists of academics and flying in the EC-130H aircraft.

Prerequisites: a. Must have been a previously qualified EC-130 flight engineer.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Top Secret - Sensitive Compartmental Information (TS-SCI) clearance must be approved and current prior to class start date. TS-SCI paper work must be submitted within 30 days of assignment notification.

d. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military driver's license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain current passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

EC130ROOJD—EC-130H Compass Call Acquisition Operator Requalification—PDS Code 7YJ—Davis-Monthan/9 wk/AFSC A205XX—Dec 90

Trains previously qualified Compass Call acquisition operators and experienced electronic operations specialists in electronic countermeasures aboard the EC-130H aircraft. Training consists of academics, mission simulators, and flying in the EC-130H aircraft.

Prerequisites: a. Must have held a primary AFSC of A205X0.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Top Secret - Sensitive Compartmental Information (TS-SCI) clearance must be approved and current prior to class start date. TS-SCI paper work must be submitted within 30 days of assignment notification.

d. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military driver's license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain current passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

EC130ROOKD—EC-130H Airborne Maintenance Technician Requalification—PDS Code 7YL—Davis-Monthan/6 wk 4 days/AFSC A328X0—Dec 90

Trains previously qualified Compass Call airborne maintenance technicians in airborne electronic countermeasures maintenance aboard the EC-130H aircraft. Training consists of academics and flying in the EC-130H aircraft.

Prerequisites: a. Must have been a previously qualified EC-130H airborne maintenance technician.

b. Medical: Must be physically qualified for flight duty per Class III medical standards. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Top Secret - Sensitive Compartmental Information (TS-SCI) clearance must be approved and current prior to class start date. TS-SCI paper work must be submitted within 30 days of assignment notification.

d. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military driver's license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain current passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

EC130ROOND—EC-130H Navigator Requalification—PDS Code 7YK—Davis-Monthan/5 wk 2 days/AFSC 1565W—Dec 90

Trains previously qualified EC-130 navigators in operational systems of the EC-130H. Training consists of academics and flying in the EC-103H aircraft.

Prerequisites: a. Must have been a previously qualified EC-130 navigator.

b. Medical: Must be physically qualified for flight duty per Class II medical standards. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Top Secret - Sensitive Compartmental Information (TS-SCI) clearance must be approved and current prior to class start date. TS-SCI paper work must be submitted within 30 days of assignment notification.

d. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military driver's license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain current passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

EC130ROOPD—EC-130 Compass Call Pilot Requalification—PDS Code 7YM—Davis-Monthan/5 wk 1 day/AFSC 1325W—Dec 90

Trains previously qualified EC-130 pilots in operation of the EC-130H aircraft. Training consists of academics and flying in the EC-130H aircraft.

Prerequisites: a. Must have been a previously qualified EC-130 pilot.

b. Medical: Must be physically qualified for flight duty per Class II medical standards. Physical must be current for a minimum of 6 months after reporting to 41 ECS. No waiver to this provision is authorized.

c. Top Secret - Sensitive Compartmental Information (TS-SCI) clearance must be approved and current prior to class start date. TS-SCI paper work must be submitted within 30 days of assignment notification.

d. Physiological Training: Current physiological training, including rapid decompression, before entering flying training. Overseas returnees, when local facilities do not exist, will be assigned to 41 ECS in advance of class start date to accomplish training. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if available) to the physiological training unit.

Special Requirements: a. Military driver's license, if obtainable at present duty location.

b. Qualified in small arms training (.38 caliber).

c. Passport in hand or action initiated to obtain current passport before departure from present duty location.

Quota and Waiver Control: HQ ACC/DOY.

EC130RQOPD—USAF Operations Training Course, EC-130H Pilot Requalification—PDS Code 09I—Davis-Monthan/7 wk 4 days—Jan 96

Provides requalification training for experienced pilots in the EC-130H (Compass Call) weapon system.

Prerequisites: 1. Must have a prior mission ready EC-130 pilot.

2. Must be at an experience level which, in the judgment of the squadron commander, qualifies for course entry.

3. Possess a Secret clearance and have initiated procedures for obtaining a Top Secret Sensitive Compartmented Information (TS-SCI) clearance. Member should have documentation ready to initiate a single scope background investigation (SSBI) immediately upon assignment notification. Member will contact security police and complete the "Catch Them in Training" requirements to expedite processing before submitting paperwork to the Defense Investigative Service. All SSBI requirements must be met as early as possible to receive a TS-SCI clearance necessary for mission qualification training.

4. Have a current flight physical (Class II).

5. Be current in physiological training.

6. Possess all required personal/professional equipment.

7. Complete life support and egress training.

8. Possess current aeronautical orders.

9. Complete S-V80-A, Basic Survival Training Course, and S-V90-A, Water Survival Training Course. S-V86-A is a suitable substitute for S-V90-A.

Quota Control: HQ ACC/DOTE through HQ ACC/DPPTC.

EC130XQOPD—EC-130H Pilot Aerial Refueling Qualification—PDS Code J6D—Davis-Monthan/2 wk 4 days—Dec 90

Qualifies EC-130H aircraft commanders and instructor pilots in air refueling procedures IAW unit transition qualification standards as established by HQ ACC. Consists of academic and flying training in an integrated crew environment.

Prerequisites: a. Hold AFSC 1325W.

b. Medical: Must be medically qualified for flight duties per class II medical standards.

c. Physiological Training: Must be current in physiological training to include rapid decompression. Training must be current a minimum of 30 days after scheduled class completion date.

Quota Control: HQ ACC/DOY. Trainee's unit commander will request instructor pilot training in writing from HQ ACC/DOY. HQ ACC/DOY will coordinate with 41 ECS/DOT and approval will be contingent on 41 ECS capability.

EF111BOOAC/EC—USAF Basic Operational Training Course, EF-111A—PDS Code 3IS—Cannon/28 wk/AFSC 11F3L—Oct 96

Designed to train non-fighter-experienced crewmembers in basic EF-111A skills. Graduates will be able to employ the EF-111A as a wingman or single-ship under day/night all-weather conditions. They will be qualified to deliver tactical jamming support.

Prerequisites: a. Pilots must meet one of the following experience criteria:

(1) Receive a fighter assignment from UPT;

(2) T-37/T-38 pilot selected for a fighter assignment by the Major Weapon System Selection Board;

(3) First assignment FAC pilot selected for fighters by the Fighter Selection Board.

b. Electronic warfare officers (EWOs) must meet one of the following experience criteria:

(1) Receive a fighter assignment from EWOT.

(2) EWO without previous fighter experience.

c. Requirements for both EWOs and pilots:

(1) One year remaining on physiological training certificate;

(2) Pilots: Graduates of F-V5A-K, Introduction to Fighter Fundamentals, within 45 days of class start date. EWOs: Graduates of B-V5A-K, WSO Introduction to Fighter Fundamentals, or N-V6A-F, USAF Systems Officer Strike Fighter Course, within 45 days of class start date;

(3) Survival training (required before course entry):

(a) S-V80-A, Combat Survival Training Course, or equivalent;

(b) S-V86-A, Water Survival Training - Parachuting, or equivalent.

(4) Completed centrifuge training according to AFI11-404.

Special Requirements: Secret clearance before class start date. Top Secret clearance on graduation to the operational squadron.

Quota Control: HQ ACC/DOTF through ACC/DPPTC

Approval and Waiver Authority: HQ ACC/DOT

EF111IOOAC/EC—USAF Instructor Training Course, EF-111A—PDS Code 5ND—Cannon/6 wk/AFSC K11F3L/K12F3K—Apr 95

Upgrades aircraft commanders and electronic warfare officers (EWO) to instructor status in the EF-111A.

Prerequisites: Meet selection criteria of ACCI 11-EF-111, volume 1 (formerly ACCR 51-50). Current in the EF-111A. Physiological and centrifuge training must be complete and current through course completion.

Special Requirements: Secret clearance before class start date.

Quota Control: HQ AFPC/DPMROT. Waiver Authority: HQ ACC/DOT.

EF111TXOAC/EC—USAF Transition Training Course, EF-111A—PDS Code 38V—Cannon/11 wk 2 days/AFSC 11F3L/12F3K—Apr 95

Transitions currently qualified F-111 pilots and electronic warfare officers (EWO) from the F111A into the EF-111A Tactical Jamming System.

Prerequisites: a. Currently qualified in the F-111.

b. Six months remaining on the physiological training certificate.

c. Basic survival (S-V80-A) and water survival (S-V86-A) or equivalent desirable.

d. Completed centrifuge training according to MCR 51-17.

Special Requirements: Secret clearance before class start date.

Quota Control: HQ AFPC/DPMROT and HQ ACC/DPR. Waiver Authority: HQ ACC/DOT.

E4PCFIAC—Central Flight Instructor Academic Course, E4 (Plt)—PDS Code 4F5—Carswell/Castle/1 wk—Jun 93

Academic only course adapted from KC135PCFIC for E-4 pilots. Trains pilots and flight engineers in the fundamentals and concepts outlined in AMCR 51-135, to qualify them as ground instructors, synthetic trainer instructors, and flight instructors in the E-4 aircraft. Consists of pre-attendance study, academic and synthetic trainer training. Flying training is conducted in-unit. Course is mandatory to upgrade to instructor status.

Prerequisites: 1. Current and qualified in E-4 as a pilot or flight engineer.

2. Must be nominated as instructor candidate by unit commander.

3. See AMCR 51-4 for experience requirements.

Quotas allocated to NAF by AMC/DPAET; quotas controlled and allocated to units by NAF. Nominees to fill quotas must be announced to CFIC a minimum of 60 days prior to class.

Quota Control: HQ ACC/DPROR through HQ ACC/DPTTC.

F4000FDIAA/WA—GAF/USAF Weapons Instructor Course, F-4—PDS Code MQ8—Hollomon/18 wk 1 day/AFSC W-Prefix/MASL D115013/D115042—Oct 96

Annually trains one qualified instructor pilot and one weapon system officer on PCS/PCA assignment to the GAF WIC as instructors in all phases of F-4 weapons employment. Graduates are qualified tactical fighter weapons instructors capable of implementing, conducting and supervising weapons training programs within their units up to and including division level. Commanders are responsible for ensuring graduates are used as instructors or supervisors in weapons training programs for a minimum of 3 years after graduation. Flying hours: 41.8./42.6.

Prerequisites: Officer with a maximum of 15 years' rated experience. Minimum 2 years' tactical fighter experience. Qualified instructor with at least 50 F-4 instructor hours. Minimum of 300 F-4 flight hours or 100 F-4 hours with 800 hours of F-15/F-16 experience. By class start date: 30 hours within the last 90 days, 10 sorties within the last 30 days, and 1 sortie within the last 14 days.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor qualified, projected instructor time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Quota Control: HQ ACC/DOTW through HQ ACC/DPTTC.

OPR and Waiver Authority: HQ ACC/DOTW.

F15EBQ—USAF Basic Qualification Training Course, F-15E—PDS Code 75G—Seymour Johnson/27 wk 2 days/AFSC 11F1G/12F1F—Apr 95

Initial qualification training for aircrews to operate the F-15E as a weapon system. Graduates must complete appropriate mission qualification training (MQT) requirements prior to mission ready (MR) certification.

Prerequisites: a. Pilot must be a graduate of Introduction to Fighter Fundamentals (IFF) within 45 days of class start date and meet one of the following:

(1) Receive a fighter assignment from UPT/SUPT.

(2) T-37/T-38 pilot selected for a fighter assignment by the Major Weapon System Selection Board.

b. Weapon systems officer (WSO) must be a graduate of Introduction to Fighter Fundamentals (IFF) after receiving a fighter assignment from SUNT.

c. Requirements for both pilots and WSOs:

(1) Successfully completed centrifuge according to ACCR 51-17.

(2) One year remaining on physiological training certificate.

(3) Survival training:

(a) Basic survival training (S-V80-A or equivalent) desired.

(b) Basic water survival training (S-V86-A or equivalent) mandatory.

Special Requirements: Secret clearance before course entry.

Personnel Control: HQ ACC/DPATC.

Quota Control: HQ ACC/DOTF. Waiver Authority: HQ ACC/DOT.

F15EIN—USAF Instructor Qualification Training Course, F-15E—PDS Code 75J—Seymour Johnson/11 wk/AFSC K11F3G/K12F3F—Apr 95

Qualifies F-15E pilots and WSOs as instructors in the F-15E.

Prerequisites: a. IP: Current in the F-15E,; fully qualified F-15E four ship flight lead; LASDT qualified to 300'; and meets MCR 51-50 IP criteria.

b. WSO: Current in the F-15E; LASDT qualified to 300'; and meets MCR 51-50 WSO criteria.

NOTE: F-15E pilots and WSOs not currently MR/MS in the M-15E may attend this course after successful completion of the F15ETX course. LASDT qualification to 300' will be accomplished on dedicated sorties, flown in addition to the sorties outlined in the syllabus.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOTF. Waiver Authority: HQ ACC/DOTF.

Personnel Control: HQ ACC/DPATC.

F15EOIDIAN/WN—USAF Weapons School Instructor Upgrade, F-15E—PDS Code X1G—Nellis/19 wk 3 days—Oct 96

Upgrades F-15 WIC graduates to instructor status, allowing them to provide academic and flying instruction to students of course F15EOIDOAN/WN and sustain the Weapons School instructor cadre. This course is only conducted in conjunction with a PCS/PCA assignment to the Weapons School as an instructor.

Prerequisites: Weapons School trainee must be current in the aircraft according to applicable directives and preferably a graduate of the F-15E WIC.

Special Requirements: Top Secret/SCI clearance before course entry.

Quota Control: HQ ACC/DOTW through HQ ACC/DPTTC.

OPR and Waiver Authority: HQ ACC/DOTW.

F15EOIDOAN/WN—USAF Weapons Instructor Course, F-15E—PDS Code UCG—Nellis/19 wk 3 days/AFSC W-Prefix—Oct 96

Trains qualified F-15E instructor pilots and WSOs as instructors in all phases of F-15E weapons employment and tactics. Graduates are qualified tactical fighter weapons instructors capable of implementing, conducting, and supervising weapons training programs within their units up to and including headquarters level. Commanders are responsible for ensuring graduates are used as instructors or supervisors in weapons training programs for a minimum of 3 years after graduation. Flying hours: 52.3.

Prerequisites: Captain with a minimum of 8 years of rated experience. Minimum of 2 years of tactical fighter experience. Minimum of 300 hours F-15E flying time. Minimum of 50 hours as an instructor in the F-15E. Currently maintaining MR/MS status in the F-15E and, by class start date, have a minimum of 30 hours in the last 90 days, 10 sorties in the last 30 days, 1 sortie within the preceding 14 days, and qualified/current in low altitude step down training (LASDT) air-to-air and LASDT air-to-ground down to 500 feet AGL minimum. Basic and water survival training completed.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI by class start date. Physical exams, physiological training, and flight checks must not expire during class training period.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor qualified, projected instructor time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Individuals should report no earlier than 2 days before class start date. State on the orders, "Dual quarters, variations, and 600 lbs max hold baggage are authorized" and "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School." Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for "after-the-fact" fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPTTC.

OPR and Waiver Authority: HQ ACC/DO.

F15ETX—USAF Transition/Requalification Training Course, F-15E—PDS Code 75F—Seymour Johnson/duration */AFSC 11F1G/12F1F—Apr 95

Trains fighter aircrews for qualification in the F-15E.

Prerequisites: a. Pilot and WSO:

(1) Track 1A. Previous F-15 pilot with at least 300 FP/IP hours and current in the F-15A/B/C/D (WSO - N/A).

(2) Track 1B. Previously qualified in F-111, F-117, RF-4, or A-10 pilots; 300 (FP/MP/IP or WSO equivalent) hours and current within 42 months before course entry; 500 hours and current within 5 years; or 1000 hours and current within 8 years.

(3) Track 1C. Previously qualified in F-4 or AT-38, or F-16 pilots; 300 (FP/MP/IP or WSO equivalent) hours and current within 42 months before course entry, 500 hours and current within 5 years, or 1000 hours and current within 8 years; or for previously experienced F-15 pilots, but not current in the F-15 A/B/C/D.

(4) Track 2. 200 hours or 1 year of operational experience in the F-15E, noncurrent 6 months but less than 5 years.

(5) Track 3. Senior officers (Colonel and above) and test pilots with 500 hours or 2 years of experience in tactical fighter/attack aircraft.

(6) Successfully completed centrifuge according to ACCR 51-17.

(7) One year remaining on physiological training certificate.

(8) Survival training mandatory:

(a) Basic survival, S-V80-A,or equivalent.

(b) Basic water survival, S-V86-A, or equivalent.

Special Requirements: Secret clearance before course entry.

Personnel Control: HQ ACC/DPATC.

Quota Control: HQ ACC/DOTF. Waiver Authority: HQ ACC/DOT.

NOTE: Personnel and quota control for Track 3 is HQ ACC/DOTF. * Track 1A, 14 wk; Track 1B/C, 18 wk; Track 2, 10 wk, 2 days; Track 3, 5 wk 1 day.

F1500IDIPN—USAF Weapons School Instructor Upgrade Course, F-15—PDS Code 86W—Nellis/Duration: NA—Oct 96

Upgrades F-15 WIC graduates to instructor status allowing them to provide academic and flying instruction to students of course

F1500IDOPN and sustain the Weapons School instructor cadre. This course will be conducted only in conjunction with a PCS/PCA assignment to the Weapons School as an instructor.

Prerequisites: Weapons School trainee must be current in the aircraft IAW applicable directives and preferably a graduate of the F-15 WIC.

Special Requirements: Top Secret/SCI clearance before course entry. National Agency Check investigation current within the last 5 years before course entry.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DOTW.

F1500IDOPN—USAF Weapons Instructor Course, F-15—PDS Code YLQ—Nellis/19 wk 3 days/AFSC W-Prefix—Oct 96

Trains qualified F-15 instructor pilots as instructors in all phases of F-15 weapons employment and tactics. Graduates are qualified tactical fighter weapons instructors capable of implementing, conducting, and supervising weapons training programs within their units up to and including headquarters level. Commanders are responsible for ensuring graduates are used as instructors or supervisors in weapon training programs for minimum of 3 years after graduation. Flying Hours: 36.0.

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years of tactical fighter experience. Minimum of 300 hours of F-15 flying time. Minimum of 50 hours as an IP in the F-15. Currently maintaining MS/MR status in the F-15 and by class start date have a minimum of 30 hours in the last 90 days, 10 sorties in the last 30 days, and 1 sortie within the last 14 days. Basic and water survival training completed.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI prior to course attendance. National Agency Check investigation current within the last 5 years before course entry. Physical exams, physiological training, and flight checks must not expire during class training periods.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor qualified, projected instructor time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Individuals should report no earlier than 2 days before class start date. State on the orders, “Dual quarters, variations, and 600 lbs max hold baggage authorized” and “Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School.” Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for “after-the-fact” fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DO.

F1600IDIPN—USAF Weapons School Instructor Upgrade Course, F-16—PDS Code 86T—Nellis/Duration: NA—Oct 96

Upgrades F-16 WIC graduates to instructor status allowing them to provide academic and flying instruction to students of course F1600IDOPN and sustain the Weapons School instructor cadre. The course will be conducted only in conjunction with a PCS/PCA assignment to the Weapons School as an instructor.

Prerequisites: Weapons School trainee must be current in the aircraft IAW applicable directives and preferably a graduate of the F-16 WIC.

Special Requirements: Top Secret/SCI clearance with CNDWI access before course entry.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DOTW.

F1600IDOPN—USAF Weapons Instructor Course—PDS Code 18M—Nellis/19 wk 3 days/AFSC W-Prefix—Oct 96

Trains qualified F-16 instructor pilots as instructors in all phases of F-16 weapons employment and tactics. Graduates are qualified tactical fighter weapons instructors capable of implementing, conducting, and supervising weapons training programs within their units up to and including headquarters level. Commanders are responsible for ensuring graduates are used as instructors or supervisors in weapons training programs for minimum of 3 years after graduation.

Flying Hours: 46.9.

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years of tactical fighter experience. Minimum of 300 hours of F-16 flying time with a minimum of 100 hours in the F-16C (students must be current in F-16C). Minimum of 50 hours as an IP in the F-16. Currently maintaining MS/MR status in the F-16 and class start date have a minimum of 30 hours in the last 90 days, 10 sorties in the last 30 days, and 1 sortie within the last 14 days, and qualified/current in low altitude step down training (LASDT) air-to-air and LASDT air-to-ground down to 500 feet AGL minimum. Basic and water survival training completed.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI before course attendance. CNWDI access required by class start date. Physical exams, physiological training, and flight checks must not expire during class training period.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor qualified, projected instructor time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Individuals will report no earlier than 2 days before class start date. State on the orders, “Dual quarters, variations, and 600 lbs max hold baggage are authorized” and “Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School.”

Quota Control: HQ ACC/DOTW through HQ ACC/DPTTC.

OPR and Waiver Authority: HQ ACC/DOTW.

F117AIOOAA—USAF Instructor Pilot Upgrade Training Course, F-117A—PDS Code WP9—Holloman/4 wk*/AFSC K1115S—Jun 93

Trains qualified F-117 pilots to perform instructor duties in all F-117 formal training courses.

Prerequisites: Current in F-117A, qualified for selection according to ACCR 51-50, vol XX, AT-38 qualified, and centrifuge training according to ACCR 51-17.

Special Requirements: Top Secret/SBI clearance by class start date.

Waiver Authority: HQ ACC/DO.

* 17 training days.

F117ATXOPA—USAF Transition/Requalification Training Course, F-117A—PDS Code WPA—Holloman/duration: */AFSC 11F1M--Apr 95

Trains prior qualified fighter/attack/reconnaissance (F/A/R) pilots in the F-117A.

Prerequisites: a. (1) Track 1A: 750 hours in F/A/RF/TR or SR prefix aircraft. Landed one of these aircraft within 180 days of course start date.

(2) Track 1B: Meets the flying hour requirements above, but has not landed one of these aircraft within 180 days.

(3) Track 2A: Prior F-117 qualified pilot who last flew F-117 within 3 years, but not within 180 days.

(4) Track 2B: Prior F-117 pilot who has not flown the F-117 within 3 years.

b. Previously qualified as a 4-ship flight lead.

c. Basic survival (S-V80-A, or equivalent) and water survival training (S-V86-A, or equivalent) completed.

d. Centrifuge training completed according to MCR 51-17.

Survival Training: basic survival, S-V80-A or equivalent; water survival, S-V86-A or equivalent.

Special Requirements: Top Secret/SBI clearance by class start date.

Quota Control: HQ AFPC/DPMROT.

Waiver Authority: HQ ACC/DO.

* Track 1A: 41 training days; Track 1B: 43 training days; Track 2A: 38 training days; and Track 2B: 40 training days.

HH600SIOCN—USAF Combat Weapons Instructor Course (HH-60) — PDS Code YQK—Nellis/19 wk 3 days/AFSC W-Prefix—Oct 96

Trains qualified HH-60G instructor pilots in all phases of HH-60 weapons systems employment and tactics. Graduates are qualified rescue tactics instructors capable of implementing, conducting, and supervising the tactics training programs within their units up to and including headquarters level. They will also coordinate combat rescue planning for the deployed commander to ensure effective use of rescue resources. Commanders are responsible for ensuring graduates are used as instructors or supervisors in tactics and employment training positions for a minimum of 3 years after graduation.

Flying Hours: 71.0

Prerequisites: Captain with a maximum of 8 years' rated experience, minimum of 1 year rescue-mission qualified. Fully qualified and current MR IP. Minimum of 50 hours as an NVG/NGT TAC HH-60G IP. Minimum of 1000 hours total helicopter time or 1500 hours total time with 500 hours helicopter time. Minimum 100 hours NVG time. Basic and water survival training completed. Physical exams, physiological training, and flight checks must not expire during the course.

Special Requirements: Top Secret clearance or submitted for Top Secret prior to course attendance. NATO Secret access required.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor qualified, projected instructor time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Individuals will report no earlier than 2 days before class start date. State on the orders, "Dual quarters, variations, and 600 lbs max hold baggage are authorized" and "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School." Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for "after-the-fact" fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DOTW.

RC135IDOAN—USAF Weapons Instructor Course, Command and Control, RC-135—PDS Code 08O—Nellis/19 wk 3 days/AFSC "W" Prefix—Oct 96

Trains qualified RC-135V/W instructors in all phases of RC-135V/W employment and tactics. Graduates are qualified weapons and tactics instructors capable of implementing, conducting, and managing the weapons and tactics training programs at their units up to and including headquarters level. Commanders are responsible for ensuring graduates are used as instructors or instructors in weapons and tactics training programs for a minimum of 3 years after graduation.

Flying Hours: 41.0.

Prerequisites: Captain with a maximum of 8 years of rated experience. Minimum of 2 years RC-135V/W experience. Minimum of 500 hours of RC-135V/W flight time. Minimum of 75 hours as an instructor in the RC-135V/W. Currently maintaining MC/MR status in the RC-135V/W. By class start date: 100 flying hours within the last 120 days, current and qualifed mission director, and one flight within the last 14 days. Basic and water survival training completed.

Special Requirements: Top Secret/SCI clearance or be submitted for Top Secret/SCI before course attendance. Physical exams, physiological training, and flight checks must not expire during training period.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, and qualifications to include original aeronautical rating date, total flight time, total PAA time, total instructor time, current PAA instructor time, date PAA instructor

qualified, projected instructor time as of selection board date, and last 30/60/90. Nomination packages should also contain security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Individuals should report no earlier than 2 days before class start date. State on the orders: "Dual quarters, variations, and 600 lbs maximum hold baggage are authorized" and "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School." Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for "after-the-fact" fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DOTW.

SFAGCSAD1—SILVER FLAG ALPHA, Ground Combat Skills—PDS Code XXM—Indian Springs/3 wk 1 day—Apr 95

Provides security police with refresher training in basic ground combat skills, combat firing of air base defense weapons, multitracked, job-specific training based upon assigned duties on an air base defense element, and exercise/assessment of unit performance under realistic combat situations.

Prerequisites: Students must be prepared to perform rigorous physical tasks in order to achieve field training situations.

Special Requirements: Bring the following items: kevlar helmet, BDUs (may be woodland or desert) with soft cap, mini "C" bag (training chemical warfare ensemble, gas mask with carrier and training filters, hood, gloves, and either jacket with liner (or Gortex ensemble), six D cell batteries, towels, pocket knives, writing supplies, foot powder, lip balm, ranger rags, washcloths, toiletries, and one set of civilian clothing. Total required equipment items should be able to be carried in one A3 bag plus one carry-on bag. For personnel who wear eyeglasses, bring the necessary inserts or strap glasses for the M17A/MCU-2P series gas masks and at least one spare pair of eyeglasses. Recommend that personnel who wear contact lenses not bring them due to the abrasive environment. Also recommend the use of an eyeglass retainer strap.

Quota and Waiver Control: HQ ACC/SP. All other information will be provided in the HQ ACC/SP Warning/Execution Order.

U2CCT—U-2 Combat Crew Training Course—PDS Code 7SK—Beale/5 mo—Oct 96

Academic and flying training course designed to retrain qualified pilots into the U-2 aircraft. Trains candidates in the fundamentals, procedures, and techniques used in flying the U-2. See course U2CCT syllabus for course outline.

Prerequisites: See AFMAN 36-2110, *Assignments* (formerly AFR 36-20).

Special Requirements: Secret clearance. Individual must have completed or initiated a request for personnel security action (TS/SCI) prior to arrival at Beale.

Quota Control: 9 OG/CC through HQ ACC/DPTTC.

U2CFIAC—U-2 Central Flight Instructor Academic Course—PDS Code H6J—Beale/2 wk—Jun 93

Nonflying course which trains candidates in the fundamentals and concepts outlined in 1 RSP 51-13, chapter 5, for qualification as ground and synthetic trainer instructors for the U-2 aircraft. The academics phase is for all candidates who have not previously attended an AFCAT 36-2223 instructor training course.

Prerequisites: 1. Current and qualified as a U-2 pilot.

2. Must be nominated as an instructor candidate by unit commander.

3. Meets requirements specified in 1 RSP 51-13.

Quota Control: 90 PG/CC through HQ ACC/DPTTC.

U2CFIC—U-2RT Central Flight Instructor Course—PDS Code HMJ—Beale/2 wk—Jun 93

Academic and flying course specifically for U-2RT instructor pilot candidates. Trains candidates in the fundamentals and concepts outlined in 1 RSP 51-13, chapter 5, for qualification as inflight instructors in the U-2 series aircraft. The course is mandatory for all U-2RT instructors.

Prerequisites: 1. Current and qualified as a U-2 pilot.

2. Must be nominated as an instructor candidate by unit commander.

3. Meets requirements specified in 1 RSP 51-13.

4. Prior completion of course U2CFIAC.

Quota Control: 90 PG/CC through HQ ACC/DPTTC.

U2RPRQ—U-2 Pilot Requalification Course—PDS Code T2D—Beale/6 wk/AFSC 1335A—Jun 93

Academic and flying training course designed to requalify pilots in the U-2 aircraft. See 1 RS(T)P 51-13, chapter 4.

Prerequisites: Previously qualified as a U-2 aircraft commander or instructor pilot. See AFMAN 36-2110 (formerly AFR 36-20).

Special Requirements: Secret clearance. Individual must have completed or initiated a request for personnel security action (TS/SCI) prior to arrival at Beale.

Quota Control: 90 PG/CC through HQ ACC/DPTTC.

Y120006—ACC Life Support Instructor Course—PDS Code XLK—Dyess/2 wk—Oct 96

Trains selected life support personnel to perform instructor duties in support of ACC life support training activities and requirements. Includes methods and techniques of instructing and evaluating aircrew members and procedures for managing life support aircrew training. Course also requires students to present classroom and field lectures and demonstrations. One week spent in classroom and 1 week spent in the field.

Prerequisites: Attend course S-V80-A, Combat Survival Training.

Quota Control: HQ ACC/DOSTL through HQ ACC/DPTTC.

Y120008—Air Weapons Seminar—PDS Code EHV—Dyess/3 days—Apr 95

Updates ACC air weapons officers on the latest changes in weapons information within ACC. Included are ACC weapons training requirements, review of current weapons information, projected new weapons, and other pertinent topics. Includes personnel from MAJCOM and appropriate industry representatives.

Prerequisites: Assigned as an ACC air weapons officer, alternate air weapons officer, or weapons related duties.

Special Requirements: 1. Secret clearance by class start date.

2. Student must be granted access to Critical Nuclear Weapons Design Information (CNWDI) and verification received by 436 TS by class start date.

Quota Control: HQ ACC/DOTW through HQ ACC/DPTTC.

Y120010—Curriculum Designer Course—PDS Code VCY—Dyess/1 wk—Oct 95

Provides training in instructional system development (ISD) principles and processes. Includes instructional planning, analyzing system requirements, designing objectives and tests, developing lesson plans and instructional materials, implementing instructions, and conducting evaluation. Students complete a course project which leads them through the ISD process.

Prerequisites: Newly assigned curriculum development managers.

Special Instructions: Students should possess basic computer literacy because students will use computers with Microsoft Word word processing applications to develop and document their program.

Quota Control: 436 TS/TAT through HQ ACC/DPTTC.

Y120013—Air Force Operations Resource Management System (AFORMS)—PDS Code EJP—Dyess/2 wk—Apr 95

Provides lecture and some hands-on training of the AFORMS for operations resource personnel. Training covers Air Force publications, AFORMS products, incentive pay, system control, file relationship, aircrew training, and resource management.

Prerequisites: Attendees at a minimum must be in the grade of SrA or higher, at least 1 year as a 3-skill level, and have some working knowledge of AFORMS.

Quota Control: HQ ACC/DOSBA through HQ ACC/DPATC.

Other: HQ ACC/DOSBA may waiver prerequisites on an individual basis.

Y120022—Classroom Instructor Course—PDS Code L18—Dyess/1 wk—Oct 95

Trains personnel to perform classroom instructor duty in ACC courses. Provides training on effective communication, learning process, instructional systems design, developing objectives, developing lesson plans, instructional methodology, questioning techniques, training aids, instructor fundamentals counseling, and evaluation. Students plan, develop, and present two lessons. Lessons consist of one lecture and one lession using a method of choice. An impromptu speech is also presented.

Prerequisites: Candidates identified by unit to instruct in a classroom environment. Career interest and an ambition to instruct are desirable.

Quota Control: 436 TS/TAT through HQ ACC/DPTTC.

Note: Does not qualify personnel for award of “T” prefix.

Y120023—ACC Unit Command Control Trainer's Course—PDS Code 7LA—Dyess/1 wk—Oct 95

Provides knowledge in appropriate procedures and information on creation and management of training programs. Includes controller duties, responsibilities, procedures, scenario preparation and presentation, instructional systems development, platform instructor techniques, and turbo test familiarization.

Prerequisites: Newly assigned unit command post training managers and staff.

Special Requirements: Secret clearance.

Quota Control: ACCOPS/DOCPT through HQ ACC/DPTTC.

Y120024—ACC Unit Command Control Leadership/ Management Symposium—PDS Code X11—Dyess/3 days—Oct 95

Addresses the needs of the unit OICs, superintendents, or NCOICs. This focuses on unit organization, MOC operations, ORI/QAFA reviews, quality improvement, OPREP-3 reporting, SORTS, training, and delegation.

Prerequisites: Currently assigned or designated to be assigned as an OIC, superintendent, or NCOIC of a command post.

Special Requirements: Secret clearance before class start date. Command post experience is desired.

Quota Control: ACCOPS/DOCPT through HQ ACC/DPTTC.

Y120025—ACC Unit Command Control Reports Course—PDS Code X12—Dyess/1 wk 2 days—Oct 95

Addresses the unit’s two dedicated reports personnel. Focuses on Status of Resources and Training System (SORTS), Force Management Information System (FMIS), US message text format (USMTF), and ACC Unit Status of Reporting Training System Editor and Retrieval System (ACCUSERS).

Prerequisites: Currently assigned or designated to be assigned as a dedicated reports controller.

Special Requirements: Secret clearance before class start date.

Quota Control: ACC OPS/DOCPT through HQ ACC/DPTTC.

Y120026—Mission Data Preparation System (MDPS) Initial Operators Course—PDS Code X13—Dyess/1 wk 3 days—Oct 95

Trains selected B-1 and B-52 aircrew members and enlisted computer operators in the operation of and mission generation capabilities of the MDPS. Includes concept of operations; interface procedures with command level planners; turn on and shut down procedures; generation and modification of nuclear gravity weapon, nuclear missile, and conventional weapons mission; training mission generation for both nuclear and conventional scenarios; creation of aircraft and aircrew mission products; data base manipulation, save, and backup procedures; and system security and maintenance procedures.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

Y120027—Conventional Mission Planning and Preparation System (CMPPS) Initial Operators Course—PDS Code X14—Dyess/2 wk 3 days—Oct 95

Trains selected B-52 aircrew members and enlisted computer operators in the operation of and mission generation capabilities of the CMPPS. Includes concept of operations; turn on and shut down procedures; generation and modification of conventional weapons missions and training mission generation for conventional scenarios; creation of aircraft and aircrew mission products; data base manipulation, save, and backup procedures; and system security and maintenance procedures.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

Y120028—Mission Support System (MSS) II System Administrator Course—PDS Code X15—Hill/1 wk—Oct 95

Trains selected fighter aircrew members as unit level system administrators for the MSS II. Course includes identification of hardware components, software configuration, hardware/software integration and documentation; system setup; system security, base level documentation procedures, and location of POCs for questions concerning software installation; the boot-up process, common errors during boot, and error reset procedures; how to correctly configure an MSS II for a given operating location to include maps, premission screen, canned way point file, default load, and threat array; mobility considerations; maintenance support at the local and the depot level; and correcting common operator induced software errors.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOXEC through HQ ACC/DPATC.

Y120030—Air Force Mission Support System (AFMSS) Administrator Course—PDS Code X17—Dyess/1 wk 4 days—Oct 95

Trains selected aircrew members and enlisted computer operators in the operation of and mission generation capabilities of the AFMSS. Includes identification of hardware components, software configuration, hardware/software integration and documentation; system setup; system security base level documentation procedures, and location of POCs for questions concerning software installation; the boot-up process, common errors during boot, and error reset procedures; how to correctly configure an AFMSS for a given operating location to include maps, premission screen, canned way point file, default load, and threat array; mobility considerations; maintenance support at the local and the depot level; and correcing common operator induced software errors.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOXEC through HQ ACC/DPATC.

Y120031—USAF STARS Operations Course—PDS Code X18—Dyess/3 days—Oct 95

Addresses the needs of the system administrator (SA) or alternate (ASA), base level START office personnel (CCT), job control personnel, or wing commander designated personnel. Focuses on basics of the START Treaty, with emphasis on notification protocol, controller duties and responsibilities involving the START Tracking and Reporting System (STARS), and introduction to the STARS user's manual. Provides the necessary knowledge to manage a STARS training program.

Prerequisites: Currently assigned or designated to be assigned as an SA or ASA, CCT, job control personnel, or wing commander designated personnel.

Special Requirements: Secret clearance by class start date.

Quota Control: ACC OPS/DOCPT through HQ ACC/DPTTC.

Y120032—Conventional Air Weapons and Operations Course—PDS Code 097—Dyess/1 wk 3 days—Jan 96

Trains officers in the duties of air weapons officers and operations planning officers assigned to units with bombardment missions. This course is the prerequisite for Y120033, Nuclear Air Weapons Officer Course. Blocks of instruction include responsibilities, conventional munitions, suspension and release, interface with Intel and WSA, computer programs - mission planning and target analysis, bomb run planning and analysis, selection and use of charts and photos, radar and visual photo analysis and scoring, and game plan development. Personnel must be a graduate of this course or the USAF Bomber Weapons Instructor Course in order to be assigned as a conventional unit air weapons officer.

Prerequisites: Secret clearance by class start date.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

Y120033—Nuclear Air Weapons Officer Course—PDS Code 098—Dyess/2 days—Jan 96

A continuation of the Conventional Air Weapons and Operations Course. Topics covered include weapons officer responsibilities, nuclear theory and effects, nuclear weapons, monitor and control, and suspension and release. Personnel must be a graduate of the nuclear air weapons officer course or the USAF bomber weapons instructor course before performing duties as a nuclear weapons unit air weapons officer.

Prerequisites: Secret clearance by class start date. Granted access to critical nuclear weapons design information (CNWDI) and verification received by class start date. Normally, CNWDI will be on the student's orders. Completion of Y120032, Conventional Air Weapons and Operations Course.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

Y130001—ACC Chief of Safety Program Management Course—PDS Code RW4—Dyess/1 wk—Apr 95

Provides interchange of information and ideas between new wing chiefs of safety, HQ safety personnel, and 436 TS safety instructors in all aspects of the USAF Mishap Prevention Program. Heavy emphasis is placed on ACC specific requirements.

Prerequisites: Attendees limited to chiefs of safety who have been in present position at least 3 months.

Quota Control: HQ ACC/SE through HQ ACC/DPTTC.

Y130002—ACC Weapons Safety Program Management Course—PDS Code EHF—Dyess/1 wk—Apr 95

Provides an interchange of information and ideas between wing weapons Safety superintendents/NCOs, HQ Safety personnel, and 436 TS Safety instructors concerning all aspects of the USAF Weapons Safety Program. Heavy emphasis is placed on ACC specific requirements.

Prerequisites: Assigned as a full-time weapon safety superintendent or NCO.

Quota Control: HQ ACC/SE through HQ ACC/DPTTC.

Y130003—ACC Flight Safety Program Management Course—PDS Code 92A—Dyess/1 wk—Apr 95

Provides an interchange of information and ideas between wing flight Safety officers, squadron assigned flight safety officers, HQ Safety personnel, and 436 TS Safety instructors. Concerning all aspects of the USAF Flight Safety Program. Heavy emphasis is placed on ACC specific requirements.

Prerequisites: Assigned as a full-time flight safety officer or squadron assigned flight safety officers. Prior attendance to flight safety officers course (WCIP05C) preferred.

Quota Control: HQ ACC/SE through HQ ACC/DPTTC.

Y130004—ACC Safety Investigation Board Presidents and Accident Investigation Course—PDS Code 92B—Langley/2 days—Apr 96

Designed to prepare potential AFI 91-204, *Investigating and Reporting US Air Force Mishaps*, safety board presidents and AFI 51-503, *Aircraft, Missile, Nuclear, and Space Accident Investigations*, accident investigating officers to effectively manage and direct mishap/safety and accident/colateral investigations.

Prerequisites: Attendance is limited to colonels and colonel selectees.

Quota Control: HQ ACC/SEF through HQ ACC/DPPTC.

Y130005—ACC Ground Safety Program Management Course—PDS Code Y65—Dyess/1 wk—Dec 93

Provides an interchange of information and ideas between Wing Ground Safety civilians and technicians, HQ safety personnel and 436 TS safety instructors, concerning all ground safety aspects of the USAF Mishap Prevention Program.

Prerequisites: Assigned as a full-time ground safety civilian/technician. Prior attendance at G3ALR24130-000 (Safety Specialist) preferred.

Quota Control: HQ ACC/SE through HQ ACC/DPTTC.

Y140009—ACC Production Superintendent Course—PDS Code 92C—Hill/1 wk—Jun 93

Provides ACC senior NCOs performing production supervision duties information to manager daily flight line operations under a decentralized maintenance concept. Curriculum includes aircraft maintenance organization and structure under ACCR 66-5, aircraft scheduling fundamentals under ACCR 60-5, EWO and ORI generation management planning and execution to include an ORI generation line-up exercise, and flight line disaster preparedness procedures.

Prerequisites: Experienced aircraft maintenance personnel in the grade of MSgt through CMSgt (any AFSC), working in or selected for a position as a production supervisor.

Special Requirements: Secret clearance.

Quota Control: 388 MTF, HQ ACC/LGQT through HQ ACC/DPTTC.

Y140015—ACC Instructor Course—PDS Code X0V—Hill/2 wk—Dec 93

Qualifies ACC people to function as instructors. Instruction is geared to specific tasks and knowledge required to teach principles and applications in Air Force teaching and learning situations. The course covers various teaching methods and techniques, how people learn and communicate, ways to evaluate learning, and reasons for evaluation. Problem solving, interpersonal relationships, and communication skills are integrated throughout. Instructional systems development and training management principles are also taught. Students are given opportunities to apply techniques learned.

Quota Control: 388 MTT/ACA through HQ ACC/DPTTC.

Y140018—FSM Plans, Scheduling, and Documentation (PS&D)—PDS Code X0Y—Hill/2 wk—Dec 93

Prepares maintenance management technicians assigned to flying squadron maintenance (FSM) PS&D sections to effectively and accurately schedule unit aircraft. Knowledge and skills to schedule all aircraft maintenance and operational requirements is taught and reinforced. Applicable directives and publications are correlated to course content. Problem-solving exercises are integrated throughout. Students are provided opportunities to use their new skills.

Quota Control: 388 MTT/ACA through HQ ACC/DPTTC.

Y140019—Engine Management Branch (EMB) Scheduler/Documenter—PDS Code X0Z—Hill/2 wk—Dec 93

Prepares EMB people to effectively and accurately schedule engines and associated components for maintenance and correctly document and maintain engine maintenance report jackets. Applicable directives and publications are correlated to course content. Problem-solving exercises are integrated throughout. Students are provided opportunities to use their new skills.

Quota Control: 388 MTT/ACA through HQ ACC/DPTTC.

Y140020—ACC Maintenance Training Management—PDS Code X10—Hill/1 wk—Oct 96

Trains ACC education and training systems journeymen and craftsmen to effectively perform their training management and scheduling duties and responsibilities in a maintenance training management environment. Students are given the opportunity in the classroom to apply skills and knowledges to enable them to accomplish their required tasks.

Prerequisites: Education and training personnel, AFSC 3S2X1, in any grade and within 12 months of assignment to a maintenance training flight in ACC.

Quota Control: 388 MTT/ACA through HQ ACC/DPTTC.

OPR: HQ ACC/LGQT.

Y140021—ACC Instructional Systems Designer—PDS Code XXL—Hill/1 wk—Apr 95

Provides the information necessary for education and training personnel to effectively perform their duties in an ACC maintenance training management environment. Course content includes the duties and responsibilities of personnel assigned to the development element of the maintenance training flight to include courseware development and management, as well as the training flight's overall purpose. Provides training management techniques to assist the technician in making effective decisions on the job. Applicable ACC directives and publications are correlated with the course content. Problem-solving exercises, interpersonnel relationships, and communicative skills are integrated throughout the course. Students will have the opportunity to apply their new skills and knowledge in the classroom environment.

Prerequisites: Education and training personnel, AFSC 3S2X1, in any grade and newly assigned to a maintenance training flight in ACC.

Quota Control: 388 MTF/ACA through HQ ACC/DPATC.

OPR: HQ ACC/LGQT.

Y190001—High Altitude Life Support Systems and Survival Course—PDS Code 3D9—Beale/1 wk—Mar 93

Course is user funded and trains military and civilian crewmembers, flight surgeons, and observers in the use of full and partial pressure suits, current oxygen supply systems, and egress systems. Course participation entails classroom instruction on high altitude physiology pressure suit issue and fit, and two flights in hypobaric chamber. Survival portion includes classroom instruction on arctic, desert, and sea. Sea survival lab is accomplished in fresh water lake

and includes two "drop-and-drag" exercises, and one life raft exercise. Water survival is not taught during the winter season. Course length may vary (normally abbreviated) depending on needs of individual.

Prerequisites: Must be crewmember, flight surgeon, or observer who would normally wear a pressure suit during flight or support pressure suit operations. Must have completed basic physiological training course and, for pilots, basic sea survival course taught at Homestead AFB FL. Must be accepted for training by ACC command coordinator for physiological training.

Special Requirements: Hand-carry copy of certified Class III flying physical plus any record of previous physiological training (AF Form 702, **Individual Physiological Training Record**). Clothing requirements: Normal duty uniform and swimwear are mandatory. Flight suit is optional.

Quota Control: HQ ACC/SGAMM through HQ ACC/DPTTC.

183500 000—Missile Ort, Airborne Launch Control System—PDS Code XLH—Offutt/8 wk—Mar 93

Integrated training of missile combat crewmembers and communications officers in technical and coordinated duties required in the Airborne Launch Control System.

Prerequisites: Be selected for assignment as an airborne launch control system combat crewmember aboard STRATCOM's airborne command post.

Special Requirements: 1. Top Secret clearance with SBI initiated by class start date.

2. Personnel Reliability - critical.

3. Medical - Flying Class III physical prior to PCS of class start date.

4. Physiological Training - Current AF Form 1274 based on crewmember altitude chamber training. Training will be gaining unit funded when not previously completed. Training to be completed prior to PCS or class start date.

Quota Control: HQ ACC/DOM through HQ ACC/DPTTC.

Technical Training

ACC COTC—CTAPS Operator/Technician Course (COTC)—PDS Code 77K—Hurlburt Fld/duration*/MASL D121081—Oct 96

Trains selected individuals in the fundamentals of CTAPS operations. Focus is on CTAPS training for individuals required to use and are assigned to an air operations center (AOC), any joint organization, or other closely related facility. Course teaches the fundamental concepts of CTAPS operations. Covers the AOC and other related or supporting facilities. Course can be modified to a specific facility which will shorten the program. Individuals attending the course will normally be assigned duties at an AOC, BCE, CRC, ASOC, WOC, or any other composite facility. COTC has three tracks. The operations track will cover the CTAPS/CAFMS module which would normally be used to monitor missions in the AOC, ASOC, CRC, or WOC. This track is aimed at mission monitoring. The plans track will cover the CTAPS/APS module to train the individuals involved with the entering of data to APS for the purpose of developing an ATO. The intelligence track will cover CTAPS/ICM and RAAP with the concept of adding and monitoring data from these programs. ECL 80SR.

Prerequisites: Must meet all requirements as described in MCR 50-76. Students should be assigned to organizations which require an indepth understanding of the current CTAPS computer programs.

Special Requirements: Secret clearance by class start date. Service uniform (any combination) is required for all classes. Flight suits, fatigues, utilities (for Navy and Marine Corps personnel), or BDUs may be worn during course. All Air Force students must meet AFI 36-2903 and AFI 40-502 standards.

Administration and Registrar Activity: Obtain class schedule and class assignment and possible read-ahead package through USAFAGOS/GSRQ (DSN 579-7371).

Quota Control: HQ ACC/DOY through HQ ACC/DPPTC.

*Depending on which track, the program is 3 or 4 days long.

ACC TBMSAC—Theater Battle Management System Administrator Course—PDS Code 4RQ—Hurlburt Fld/3 wk/MASL D121080—Oct 96

Trains selected individuals in the fundamentals of UNIX systems administration, networking and communications protocols, Sybase and Oracle relational data bases, the structured query language, and selected theater battle management systems administration. Focuses on those individuals assigned system administration duties within the joint air operations center (JAOC) or related joint organizations or facilities. Upon completion, students will be able to administer the contingency theater automated planning system (CTAPS). Students will be exposed to basic combat intelligence system (CIS) administration as it relates to CTAPS. The course is divided into two tracks: the CTAPS administration track (36 students, TBMSAC-1) and the WCCS administration track (14 students, TBMSAC-2). All students will receive instruction in UNIX systems administration, networking, communications protocols, relational data bases, SQL, and C-Shell scripting before beginning CTAPS. The course ends with a 3-day CTAPS/WCCS/CIS combined class exercise.

Prerequisites: Students should have an introduction to UNIX completed before attendance and should be assigned to organizations that require in-depth understanding of the UNIX systems administration, which may include knowledge of current CTAPS, WCCS, or CIS computer programs. Self-paced computer-based training courses can be obtained from the Air Ground Operations School before attendance. ECL 80 SR.

Special Requirements: Secret clearance by class start date. Service uniform (any combination) is required for all classes. Utilities for Navy and Marine Corps or BDUs may be worn during course. All Air Force students must meet AFI 36-2903 and AFI 40-502 standards. Members of other Services must meet their equivalent dress and appearance standards.

Administration and Registrar Activity: Obtain class schedule and class assignment and possible read-ahead package through USAFAGOS/GSRQ (DSN 579-6229/6237, FAX 579-6237, (904) 884-xxxx).

Customers need to obtain quotas through their respective Service component:

Air Force	HQACC/DOY	DSN 574-8375/8376
Army	USA/PERSCOM	DSN 221-3159
Navy	CNO/COMSPAWARSYSCOM	(703) 602-2801

Marine USMC/MCCDC DSN 278-3708

Quota Control: USAFAGOS/GSRQ through HQ ACC/DPPTC.

ACC JAOSC—Joint Air Operations Staff Course (JAOSC)—PDS Code 77L—Hurlburt Fld/3 wk 2 days/MASL D121069—Oct 96

Trains selected officers, senior NCOs, and DoD civilians to plan, coordinate, control, and integrate air and surface forces in joint operations. Focuses on those battle management functions performed to integrate air and surface resources into joint combat operations. Provides an understanding of fundamental coordination considerations performed primarily at an air operations center or an associated joint or component facility. Covers threat; basic doctrine, mission, and organization of the services; command, control, and communications systems; intelligence support capabilities; tactical missions and major weapons systems used in joint operations; capabilities and limitations of command and control warfare (C2W) concepts and strategy; and current CTAPS computer tools used in joint operations. Focus is placed on choosing options which will provide the most effective use of military forces in joint operations. Individuals attending the course will be assigned to either an operations/plans track or an intelligence track. Students will complete together the first seven blocks of instructions. In block 8, the students will receive separate track instructions in the CTAPS tools used separately in the operations/plans or intelligence areas to produce an ATO/ACO. Students will be assigned to exercise duties in either operations/plans or in the intelligence areas. The overall course will take 17 class days with an exercise at the end requiring the students to plan, produce, and execute an ATO/ACO.

Prerequisites: Students must meet all requirements as described in MCR 50-76. Students should be field grade or senior company grade officers, civilians assigned to agencies of DoD or employed by defense industries, or senior NCOs (MSgt and above) who require an indepth understanding of the TAGS or current CTAPS computer tools to perform their duties to plan, publish, and execute an ATO/ACO. International students can occasionally (by exception) be admitted. ECL 80 SR.

Special Requirements: Secret clearance by class start date. Service uniform (any combination) is required for all classes. Flight suits, fatigues, utilities (for Navy and Marine personnel), or BDUs may be worn during course. Air Force students must meet AFI 36-2903 and AFI 40-502 standards.

Administration and Registrar Activity: Obtain class schedule and class assignment and possible read-ahead package through USAFAGOS/GSRQ (DSN 579-7371).

Quota Control: HQ ACC/DOY through HQ ACC/DPPTC.

ACC JETS—Joint Employment Tactics Course - Striker—PDS Code 77G—Nellis/3 wk—Oct 96

Trains selected unit tacticians, aircrew instructors, and intelligence specialists in planning and application of updated ACC aircraft tactics. Provides training in advanced topics in aircraft systems, defensive maneuvering, crew coordination, threat capabilities and recognition, adversary radar and electronic warfare, and conventional operations. Students evaluate threats, plan route layouts, analyze tactics, and crew procedures during comprehensive employment exercises.

Prerequisites: Attendees must be currently assigned to HQ ACC, an ACC Numbered Air Force, Air Division, or aircraft (bomber) unit and in the rank of Sgt and above for enlisted and 1st Lt and above for officers. Because of the advanced nature of course material, aircraft technical and systems expertise is required. Personnel selected for attendance should be retainable in their current unit position for a minimum of 12 months after course completion. Complete the Pre-Attendance Threat Review found in unit's Combat Intelligence (INZ) Tactics Branch (DOJ).

Special Requirement: Secret clearance. Clearance must be included on TDY orders.

Quota Control: 414 CTS through HQ ACC/DPTTC.

ACC JFCC—Joint Firepower Control Course (JFCC)—PDS Code 4WS—Hurlburt Fld/3 wk/MASL D121070—Oct 96

Trains jointly approved concepts, doctrine, procedures, and techniques for integrating combat efforts to services in joint operations. Gives a general overview of the TAGS. Emphasis is on planning and coordination at operational levels below Army divisions and integrating Air Force air support into Army operations through the division level. Air Force students receive training in procedures and techniques of forward air control. Practical field work includes a field problem which lasts 4 days, bivouac procedures, control of close air support, control of theater airlift, and adjustment of artillery. Instruction is also provided in land navigation. Air Force students receive training in the operation of Tactical Air Control Party (TACP) communications equipment.

Prerequisites: Air Force personnel assigned or selected for assignment for duty as an air liaison officer (ALO), forward air controller, or theater airlift liaison officer. Army personnel assigned or selected for duty as an S-3 air, fire support coordinator (company, battalion, or brigade) or operations NCO (battalion or brigade). Air Force students must meet AFI 36-2903 and AFI 40-502 standards. International students admitted only by exception. ECL 80 SR.

(1) ASOS Personnel. All ALOs assigned to ASOCs or division level TACPs and below and all FACs are required to attend. Corps ALOs may attend; however, these personnel are required to attend the AGOS joint air operations staff course (JAOSC) (ACC).

(2) AMC Personnel. Theater airlift liaison officers assigned to work at Army command echelons may attend the course as required by AMC.

(3) Army Personnel. Attendance is mandatory for personnel assigned to duties requiring the 5U ASI. See Department of the Army Pamphlet 351-4, *US Army Formal Schools Catalogue*, for description and requirements.

Special Requirements: Secret clearance by class start date. Service uniform (any combination) is recommended for all academic classes. Students staying for the third week FTX require two sets of BDUs, one pair of flight or combat boots, and one field jacket. Air Force students must have a current valid state driver's license.

Administration and Registrar Activity: Obtain class schedule and class assignment and possible read-ahead package through USAFAGOS/GSRQ (DSN 579-7371).

ACC SOJETS—Joint Employment Tactics Course - Senior Officer—PDS Code 9FC—Nellis/3 days—Oct 96

Familiarization course introducing selected unit senior staff officers to the tactical curriculum and concepts presented at the Tactics School. Reviews ACC tactics concepts including the ACC tactics process, new and evolving ACC aircraft commitments, current training deficiencies, adversary radar and electronic warfare, and methods of evaluating unit-level tactics programs.

Prerequisites: Attendees must be currently assigned to HQ ACC or AMC, an ACC or AMC numbered Air Force, or aircraft unit in the rank of Lt Col or above.

Special Requirements: Secret clearance. Clearance must be included on TDY orders.

Quota and Class Control: 414 CTS through HQ ACC/DPTTC.

ACC SQCC—ACC Squadron Commander Course—PDS Code OTP—Langley/1 wk 4 days—Oct 96

Three part course provides a 5-day basic knowledge training course to new or future squadron commanders on key day-to-day issues encountered during an officer's tenure as a squadron commander, a 1-day functional directorate visit, and a 3-day senior leader quality course.

Class Space/Eligibility Criteria: Mandatory attendees (newly selected first-time squadron commanders) are automatically included in class size, but must be submitted by the respective gaining wing commander. In-place squadron commanders may be selected for this course when nominated by wing commander and MAJCOM determines space-available basis will allow attendance. All class attendees will incur a 6-month active duty service commitment from class graduation date.

Scheduling Process: Future first-time squadron commanders will be scheduled for course by gaining wing through ACC/DPPEM as soon possible so attendance will occur BEFORE assumption of command (mandated by CORONA South 95.) In-place squadron commanders may be selected for this course when nominated by wing commander and MAJCOM determines space-available basis will allow attendance. See General Remarks block.

Waiver Process for Mandatory Attendees: Every effort must be made to schedule projected first-time commanders to attend this course before their assumption of command. Commander candidates should be selected with sufficient lead time to ensure course attendance before assuming command. Exceptions should be rare. Should a waiver request be needed, the waiver must be initiated by gaining wing through ACC/DPPEM to ACC/CV, who is the approval authority. Those individuals who receive approved waivers are expected to attend the next available course. First-time commander candidates should not be allowed to assume command without either attending this course or receiving an approved waiver.

Special Requirements: Secret clearance.

Admin Instructions: Lodging for entire 2 weeks will be prearranged by HQ ACC/DPPEM. For future commanders, TDY is unit funded by gaining unit. For current commanders, TDY is unit funded through local O & M funds. Bus transportation will be provided during classroom hours.

Reporting Instructions: Report to 66 Nealy Ave, Langley Inns Reservation Desk, for check-in and welcome package. See General Remarks block.

General Remarks: ACC/DPPEM will release a course announcement message to the field 60 days prior to each course date to advertise exact class dates and current attendance policy, establish suspense dates for mandatory submissions and space available nominations, and give current administrative and reporting instructions. This same message will announce particulars of ACC Squadron Commander's Spouse Course. For more detailed information, contact ACC/DPPEM, DSN 574-7589.

Advance Distribution of Orders: 1 copy gaining unit.

Quota and Waiver Control: HQ ACC/DPPEM through HQ ACC/DPPTC.

ACC2F0X1 000—Air Transportable Hydrant Refueling System (ATHRS)—PDS Code VP3—MacDill/1 wk—Mar 94

Operation, inspection, and operator maintenance of fuels mobility support equipment. Students receive academic and hands-on training in the operation of R-14, R-22, filter-separator, fuel bladder, liquid oxygen and liquid nitrogen storage tank and related mobility fuels/cryogenics equipment used for support at MOB, COB, LOB, SB and BB locations. Graduates are awarded SEI 387.

Prerequisites: AFSC 63150 or higher.

Special Requirements: Secret clearance by class start date. Report with fatigues (work uniforms).

Quota and Waiver Control: HQ ACC/LGSF.

ACC2F0X1 001—Aerial Bulk Fuel Delivery System (ABFDS)—PDS Code QXB—MacDill/1 wk—Mar 94

Provides training for operation, inspection, and operator maintenance of Aerial Bulk Fuel Delivery System (ABFDS) and ABFDS with Alternate Capability Equipment (ACE). Students receive academics and hands-on training to become proficient with fuels equipment used to airlift fuel for ground delivery or for aircraft-to-aircraft servicing. Graduates are awarded SEI 369.

Prerequisites: AFSC 63150 or higher, qualified flight physical IAW AFI 48-123, *Medical Examination and Medical Standards* (formerly AFR 160-43) and physiological training IAW AFR 50-27.

Special Requirements: Report with fatigue (work) uniform, equipment, and flight clothing to include aircrew helmet, boots, NOMEX coverall, gloves, MC-1 knife, and oxygen mask CRU-60 adapter. A Secret clearance is required by the class start date.

Quota and Waiver Control: HQ ACC/LGSF.

ACC2F0X1 002—Portable Low Pressure Cryogenic Production Plant—PDS Code XJF—Seymour Johnson/3 wk 4 days—Mar 94

Operation, setup, inspection, and complete level maintenance of portable low pressure cryogenic production plants. Students receive academic and hands-on training in the operation, setup, and maintenance of the portable low pressure cryogenic production plant to be able to produce cryogenic products for support at MOB, COB, LOB, SB, and BB locations.

Prerequisites: AFSC 2F031 or higher.

Special Requirements: Report with the battle dress uniform.

Quota and Waiver Control: HQ ACC/LGSF.

ACC2F0X1 003—Portable Low Pressure Cryogenic Production Plant Refresher—PDS Code 095—Seymour Johnson/1 wk 4 days—Jan 96

Operation, setup, inspection, and complete level maintenance of portable low pressure cryogenic production plants. Students receive academic and hands-on refresher training in the operation, setup, and maintenance of the portable low pressure cryogenic production plant to be able to produce cryogenic products for support at MOB, COB, LOB, SB, and BB locations.

Prerequisites: AFSC 2F050 or higher and attendance of ACC2F0X1 002 course or SEI 037.

Special Requirements: Report withh BDU (work uniform).

Quota and Waiver Control: HQ ACC/LGSF through HQ ACC/DPPTC.

IAAFA-X-75000—Technical Training Instructor—PDS Code S30—Lackland/7 wk 1 day—Oct 96

Trains selected personnel to perform instructor duty in Air Force technical training courses. Provides training on communicative skills, learning process, questioning techniques, human relations, developmental approach, instructional system development process, and preparation and use of training documents. Includes instructional aids and materials and student measurements administration and counseling. Students plan, develop, and present lessons, using the lecture and demonstration and performance methods of instruction or technical specialty.

Prerequisites: Instructor candidate must be Spanish-language qualified (minimum Spanish language). Officers and enlisted personnel must be technically qualified in the subject or career field in which they will instruct airmen with CAFSC at the 5-skill level or above. High school or GED equivalent, and a clear speaking voice, free of speech impediments. Civilian applicants must meet civil service standard for employment as instructors.

Special Requirements: TDY students should bring reference materials on their specialty for use in preparing and presenting a job- or course-related lesson.

Quota Control: IAAFA/XRI.

ACC AIC 100—ACC Academic Instructor Course—PDS Code XJE—Dyess/Tinker/1 wk—Mar 94

Provides instruction and learning activities to teach fundamental skills required to perform classroom instructor duties. Course provides the opportunity to demonstrate and implement selected teaching methods and techniques commonly used in ACC classroom instruction. Forty hours of classroom academics emphasize communication skills, learning theory, instructor/student relations, developing objectives, and preparing a presentation. Students give an informal lecture, guided discussion, and final presentation (final is student's choice of method). Presentations are videotaped and critiqued by the student and instructors.

Prerequisites: ACC personnel selected for duty as academic instructors within a formal training unit (FTU) responsible for conducting formal operations training in accordance with ACCR 50-1.

ACC OPR: 4444 OS, Langley AFB VA 23665-2596.

Quota Control: 436 TS/TAT, Dyess AFB TX or Det 6, 4444 OS, Tinker AFB OK.

FECOC—Fighter Electronic Combat Officer Course—PDS Code XSX—Eglin/2 wk—Apr 96

Trains highly qualified pilots, weapon systems officers (WSO), and electronic warfare officers (EWO) to instruct aircrews in operation and employment of electronic combat. The FECOC prepares the student to manage the duties and responsibilities of the squadron or wing electronic combat officer (ECO). Reprogramming of the Block I ALQ-131 ECM pod is taught in the Blue Tape Generator (BTG) course. The BTG course is optional and taught at the completion of FECOC. FECOC is 10 training days. BTG is 1/2 training day.

Prerequisites: Rated officer who is presently, or will be, assigned ECO duties under ACCR 55-28. Officer should have 1 year of retainability on station and be a qualified instructor or possess instructor potential. Prestudy of AFP 51-3 or the 68 TSS/EST text "Radar and ECCM Fundamentals" is required.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send names and security clearance to HQ ACC/DOTE info 68 TSS/EST, NLT 30 working days before class start date.

Quota Control: HQ ACC/DOTE through HQ ACC/DPPTC.

ACC1741HAOODT—Air Weapons Controller Automated Systems Qualification Training Basic Course—PDS Code VG5—Tyndall/10 wk 4 days—Jun 93

Prepares the entry-level AFSC 1741, 276XOD, and 117XOD controller for transition to an automated system. The graduate will be capable of providing control for two fighter aircraft against one target. Upon satisfactory completion of this course, graduates will be eligible to enter the unit upgrade program for mission ready (MR) status on the Region Operations Control Center (ROCC), Sector Operations Control Center (SOCC), or enter AWACS Initial Qualification Training.

Prerequisites: a. Graduate of AETC course E3OBP1741X001, AWC Fundamentals, within 120 days of class start date.

b. If a 1745, previously MQ or MR in the manual or AWACS environment and have not controlled aircraft within the past 4 years, will attend and complete AETC course E3OZP1745A001 within 90 days of class start date.

c. Possess a current AF Form 1042, Medical Recommendation for Flying.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ ACC/DOY.

ACC174101AA—Adversary Tactics Controller Course—PDS Code VZN—Nellis/10 wk—Jun 93

Provides training to upgrade selected air weapons controllers as element combat tactics (ECT) controllers capable of emulating enemy tactical philosophy and tactics. Successful completion of this course upgrades graduate as an ECT qualified controller pending command certification.

Prerequisites: Weapons controllers must have completed basic weapons course, be awarded AFSC 1744 with minimum 3 years of tactical control experience. Current assignment must be an active controlling tour. They must be scheduled to attend USAF Soviet Military Power Week (Course AFIS001). Controllers must have completed physiological training IAW AFR 50-27.

Special Requirements: Secret clearance by class start date (Top Secret desirable). Officers TDY en route must have "variations authorized" annotated on PCS orders. Mess dress.

NOTE: All weapons controllers assigned to aggressor squadrons worldwide will have completed this course before assignment. Controllers will be authorized orientation flights on a noninterference, voluntary basis.

Quota and Waiver Control: HQ ACC/DOY.

ACC1745IDIN—USAF Weapons School Instructor Upgrade Air Weapons Controller—PDS Code 86E—Nellis/Duration: NA—Oct 96

Upgrades AWD/CCO WIC graduates to instructor status allowing them to provide academic and weapons control instruction to students of course ACC13B3B/C/D/DIDOZN and sustain the Weapons School instructor cadre. This course will be conducted only in conjunction with a PCS/PCA assignment to the Weapons School as an instructor.

Prerequisites: Weapons School instructor trainee must be currently MR/MS IAW applicable directives and a graduate of the AWD/CCO WIC.

Special Requirements: Secret clearance before course entry.

Quota Control: HQ ACC/DOY through HQ ACC/DPPTC. OPR and Waiver Authority: HQ ACC/DOY.

ACC13B3B/C/DIDOZN—USAF Weapons Instructor Course, CCO—PDS Code 32N—Nellis/19 wk 3 days—Oct 96

Trains qualified air weapons directors as instructors in all phases of air weapons control and airborne weapon systems employment. Graduates are qualified tactical fighter weapons instructor air weapons controllers capable of implementing, conducting, and supervising weapons and tactics training programs within their units up to and including headquarters level. Commanders are responsible for ensuring that graduates are used as instructors and supervisors in weapons and tactics training programs for a minimum of 3 years after graduation.

Prerequisites: 1st Lt or captain with maximum of 8 years of commissioned service. Minimum 3 years CCO experience. Minimum 1 year of experience in a mission ready (MR) 13B3 position. Minimum 1 year experience as an instructor in command and control operations. Must be currently proficient in (at a minimum) 2v2 ACT/DACT air-to-air tactical control. Experience in 4v4, 4vx, and composite force scenarios is recommended. Controlled the following number of recent ACT/DACT missions before reporting to the Weapons School: 20 total missions within the last 90 days, with at least 10 missions within the preceding 45 days. NOTE: When local circumstances preclude meeting the above requirements, waivers must be requested through HQ ACC/DOY. Must have performed saisfactorily in all previous 17XX13B formal training.

Special Requirements: Secret clearance required by class start date. Controllers attending the course will be authorized to fly on F-15/F-16 syllabus missions when suitable aircraft are available. A current physiological training certificate is mandatory for participation in flying missions.

Admin Instructions: Send nominations to appropriate MAJCOM as directed in selection board announcement message. Nominations should include name, SSN, qualifications, security clearance, civilian and military education, official awards and decorations, current duties, date arrived on station, job experience, summaries of OPRs, AF Form 90, and letters of endorsement.

Individuals should report no earlier than 2 days before class start date. State on the orders: "Dual quarters, variations, and 600 lbs maximum hold baggage are authorized" and "Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School." Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for “after-the-fact” fund cite information.

Quota Control: HQ ACC/DOY through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DOY.

ACC 8045 005—Advanced Systems Training—PDS Code 8K1—Langley/1 wk—Jun 93

Includes an overview of infrared imaging systems, a focus on infrared theory and principles, and a concentration on order-of-battle analysis.

Prerequisites: Provides training for DOD and other intelligence community personnel who possess Air Force AFSCs 8016, 8045, 20650/70/90, or their equivalents. Army, Navy, Marine Corps, and civilian attendees must be graduates of a basic imagery interpretation course. Completion of course X3OZR8045 001, Defense Sensor Interpretation and Application Training (DSIATP), is desirable.

Special Requirements: Course is conducted at the SI/SAO level. Top Secret clearance and access to SI/SAO is required prior to training. Waiver of security clearance requirements CANNOT be granted, and students WILL NOT be enrolled unless security clearance requirements are met. Military members may wear any service uniform combination IAW AFI 36-2903, *Dress and Personal Appearance of Personnel* (formerly AFR 35-10) or other service equivalent.

Quota Control: 480 AIG/INAB.

ACC INTELIDOZN—USAF Intelligence Weapons Instructor Course—PDS Code NU4—Nellis/19 wk 3 days/AFSC W-Prefix—Oct 96

Trains qualified intelligence officers (AFSC 14N3B) in all phases of combat aircraft weapons employment and tactics. Graduates are qualified combat aircraft intelligence instructors capable of implementing, conducting, and supervising internal and external intelligence training programs within their units up to and including NAF level. Commanders are responsible for ensuring graduates are used in “W” billets as instructors or supervisors in weapons and/or intelligence training programs for a minimum of 3 consecutive years and 5 years total after graduation.

Prerequisites: 1st Lt or captain with a minimum of 3 years and a maximum of 8 years of commissioned service. Minimum of 1 year of operational tactical flying unit experience.

Special Requirements: A current physiological training certificate is required for flying missions. Course attendees will be authorized to fly USAF Intelligence Weapons Instructor Course (IWIC) syllabus missions if suitable aircraft are available. Top Secret/SCI clearance or submission for Top Secret/SCI before course attendance.

Admin Instructions: Send nominations to appropriate MAJCOM/IN as directed in selection board announcement. If a waiver is required, nomination must be submitted to HQ ACC/IN IAW instructions in selection board announcement. A sample nomination package can be obtained from HQ ACC/INOU, DSN 574-9926. Information should include current duty and job history. Wing CC/OG/IN DO/IN and Squadron CC and weapons officers letters of endorsement supportive comments should also be attached with emphasis on instructor and communication skills and experience supporting operational flying aircrews. Individuals should report no earlier than 2 days before class start date. State on the orders “Variations, dual quarters, and 600 lbs max hold baggage authorized” and “Use of available government mess will adversely affect performance of duty for the period of the TDY at the USAF Weapons School.” Individuals projected for assignment to active-duty ACC units upon graduation should contact HQ ACC/DOTW at DSN 574-5896 for “after-the-fact” fund cite information.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC.

OPR and Waiver Authority: HQ ACC/DOTW.

ACC INTELIDIZN—USAF Intelligence Weapons Instructor Upgrade—PDS Code WFM—Nellis/Duration: NA—Oct 96

Upgrade intelligence IWIC graduates to instructor status allowing them to provide academic and intelligence mission instruction to students of course ACC INTELIDOZN and sustain Weapons School instructor cadre. This course will be conducted only in conjunction with a PCS/PCA assignment to the Weapons School as an instructor.

Prerequisites: Weapons School instructor trainee must be an IWIC graduate and have at least one assignment in a unit-level "W" billet.

Special Requirements: Top Secret/SCI clearance before course entry.

Quota Control: HQ ACC/DOTW through HQ ACC/DPPTC. OPR and Waiver Authority: HQ ACC/DOTW.

ACC303030—USAF Centrifuge Training Course—PDS Code 7N9—Holloman/1 day or 3 days */MASL D128025—Mar 93

A two-track course which provides initial (Track 1) and refresher (Track 2) centrifuge training to Air Force and other non-DOD and FMS aircrews. ACCR 51-17 provides a detailed description of the centrifuge training requirements.

Instructs aircrews in procedures and techniques for increasing High G tolerance. Classroom instruction provides information on High G physiology, proper anti-G straining techniques, and prevention of G-Loss of Consciousness. Centrifuge runs provide aircrews an opportunity to practice an effective anti-G straining maneuver and also provide an assessment of the aircrew's ability to transition to high-G aircraft. Completion of the appropriate track of centrifuge training is a prerequisite for entry into all fighter formal training courses.

Prerequisites: ECL 70.

a. Both Tracks: Aircrews must be on flying status and not currently experiencing the effects of any illness. Aircrews will hand-carry the following to training:

(1) AF Form 702 reflecting any and all previous centrifuge training.

(2) Aircrew anti-G suit.

(3) Blank VHS videotape (optional—for aircrew's personal record).

b. Track 1: This is a one-time requirement for rated aircrews below the rank of O-7 who are selected for or flying high performance fighter or fighter-type aircraft capable of generating four or more Gs under normal operations. General officers who are authorized to fly solo and other experienced rated officers over 40 years of age or who have 1000 hours in high G aircraft, attend Track 2 in place of Track 1.

c. Track 2: Required for experienced rated officers (see above definition) who never attended training. Required for fighter aircrews who have previously completed initial training and are either:

(1) Returning to active flying following 3 + years on inactive status or nonflying, or

(2) Converting from a low-G to high-G capable aircraft.

All aircrews are restricted from performing flight duties within 12 hours after centrifuge training (regardless of track).

Quota Control: HQ AFPC/DPMROT and 49 MG/MGT. Waiver Authority: MAJCOM DO or ANGRC/DO for ANG aircrews.

OPR: HQ ACC/DOTF.

* The retraining program is 3 days. This program is for aircrews who fail initial training. Refer to ACCR 51-17 for additional information.

TAC228590—Electronic Combat Familiarization—PDS Code 83W—Hurlburt Fld/1 wk—Sep 86

Trains members of the Tactical Air Forces (TAF), at all levels of command, who require an operational knowledge of the electronic combat (EC) arena. The intent of the course is to provide EC training to individuals not eligible or available to attend other USAFTAWC EC training courses. The course is recommended for selected ground TACS battle managers, AETACS personnel (AWACS/ABCCC), special mission aircraft (Compass Call/Rivet Joint, etc.), forward air controllers, intelligence personnel, staff officers, and EC officers at all levels of command who require a familiarization with EC and integration issues.

Prerequisites: The course is open to members of the TAF (E-4 through colonel) as stated above, with particular emphasis on those who presently are or will soon be assigned to EC-related duties. Prestudy of AFP 51-3, Electronic Combat Principles, or the USAFTAWC/EWAT text, Radar, ECM and ECCM Fundamentals, is highly recommended.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send names and security clearances to USAFTAWC/EWAT, info TAC/DOFT, NLT 20 working days before class start date.

Quota Control: HQ ACC/DOFT. Waiver Authority: HQ ACC/DOFT.

TAC303031—G-Tolerance Training—PDS Code GD4—Brooks/1 day—Jun 88

Instructs attendees in procedures and techniques for increasing high G tolerance. Classroom instruction provides information on high G physiology, proper G straining techniques, and prevention of G-loss of consciousness. Centrifuge runs up to nine Gs provide attendees an opportunity to practice an effective anti-G straining maneuver.

Prerequisites: Attendees must be on flight status and not currently experiencing the effects of any illness. Attendees will handcarry the following to training:

a. AF Form 1042.

b. A 30-minute videotape (3/4 inch) for recording centrifuge runs.

c. AF Form 702, Record of Physiological Training.

Attendees are restricted from performing flight duties within 12 hours after centrifuge training.

Quota Control: HQ AFPC/DPMROT3. Waiver Authority: HQ ACC/DOTF.

TAC303RE 000—Ground Radar Evaluation Course—PDS Code 8YJ—Hill/3 wk 3 days/MASL D137061—Jun 88

Familiarizes radar system evaluators with the authority, purpose, objectives, and the life-cycle of an evaluation. Included is analysis of a final radar evaluation report. Unclassified information on the radar technology being evaluated by the 84 RADES is discussed and includes surveillance radars, heightfinders, beacon radars, 3-D radars, and other related systems.

Prerequisites: Students should have a Secret clearance, experience in the communications-electronics field, and some mathematical knowledge in algebra, trigonometry, and decibels. ECL 80.

Schedule: Classes will be scheduled by the 84 RADES and released through HQ ACC/DPAT. Class size will be restricted to 20 students, with 84 RADES personnel having first priority.

Cost: Materials furnished by Radar Evaluation Squadron - $25 per student. Per diem $60 for Ogden/Hill AFB area - Total 24 days = $1440.

Note: Per diem and travel are the responsibility of the unit sending personnel TDY to the radar evaluation course.

OPR, Quota Control, and Waiver Authority: 84 RADES/TEX. International students will coordinate requests through appropriate embassy.

TAC303RE 001—Ground Radar Evaluation Course—PDS Code 8YW—Hill/2 wk 2 days/MASL D137090—Jun 88

Familiarizes the evaluation officer (AFSCs 4934 and 4944) and the evaluation technician (AFSCs 231XX, 251X0, 276X0, 303X2, 305X4, and 553X0) with a complete overview of radar evaluation techniques that include evaluation planning, system testing, data collection and analysis procedures, and report documentation.

Prerequisites: Students must complete Ground Radar Evaluation Course, TAC 303RE 000. ECL 80.

Schedule: Classes will be scheduled by the 84 RADES and released through HQ ACC/DPAT. Classes will be contiguous with course TAC 303RE-000, Ground Radar Evaluation Course. Class size will be restricted to 20 students with 84 RADES personnel having first priority.

Cost: Materials furnished by Radar Evaluation Squadron - $25 per student. Per diem $60 for Ogden/Hill AFB area - Total 24 days = $960.

Note: Per diem and travel are the responsibility of the unit sending personnel TDY to the radar evaluation course.

OPR, Quota Control, and Waiver Authority: 84 RADES/TEX. International students will coordinate requests through appropriate embassy.

U2MDC—U-2 Mission Development and Coordinator Course—PDS Code 30M—Beale/4 wk/AFSC 12R3Y—Oct 96

Provides training in U-2 mission development to support worldwide taskings, deployments, and operations of the U-2 aircraft. Training includes refresher exercises in navigation, U-2 systems and performance, route and mission development, computer-aided mission planning, reconnaissance reporting, COMSEC procedures, detachment and operation location orientation, and deployment and mobility.

Prerequisites: Must be a previously qualified instructor navigator. Due to amount of responsibility and supervisory functions, rank for this position should be a senior captain or higher rank.

Phase 2 training will take place within 6 months of completion of Phase 1 training and will last approximately 4 weeks at a forward operating location or on a U-2 deployment.

Special Requirements: Person being considered must be eligible to obtain SCI clearance.

Quota Control: ACC/DOYR through HQ ACC/DPPTC.

49XXB16/491X2B16—JSS Operations Course—PDS Code WHW—Tyndall/4 wk—Mar 93

Familiarizes the student with the mission of NORAD and the Joint Surveillance System (JSS). Provides instruction and hands-on experience with different JSS positional modes of operation and JSS hardware and software components. Students will also learn the procedures necessary to implement a new release.

Prerequisites: AFSC 49XX or 491X2 and be assigned to the JSS.

Special Requirements: Secret clearance before class start date.

Quota Control: 4702 CPUSS/ADMT.

49XXH17/491X2H17—JSS Programmer Course—PDS Code WHX—Tyndall/6 wk—Mar 93

Provides instruction and hands-on experience in logic design, programming, and troubleshooting in the Joint Surveillance System (JSS) environment.

Prerequisites: Possess AFSC 49XX or 491X2, be assigned to the JSS, and have successfully completed the JSS Operations Course, 49XXB16/491X2B16.

Special Requirements: Secret clearance before class start date.

Quota Control: 4702 CPUSS/ADMT.

ACC AFCOMAC—ACC Combat Ammunition Planning and Production—PDS Code 8RM—Beale/3 wk—Oct 96

Conducted by the 9th Munitions Squadron (Air Force Combat Ammunitions Center). Major areas of instruction include, but are not limited to: combat planning, munitions distribution systems, development of munitions employment plans, combat production concepts, production tasking, practical assembly of tasked munitions, and a mass production exercise.

Prerequisites: AFSC 2W000, 2W051, 2W071, and 2W091, SEI 837, and 021A3 (2d Lt thru Capt). Officers will be selected at the discretion of the MAJCOM. Enlisted personnel must be career airmen SrA/Sgt on a second or subsequent enlistment. Six-year enlistees must be at least SrA/Sgt and may attend at MAJCOM option.

Quota Control: HQ ACC/LGWM through HQ ACC/DPPTC.

CATS/Airlift—Airlift CATS—PDS Code CUC—Little Rock/2 wk 4 days—Oct 95

Trains airlift instructor pilots, instructor navigators, and unit assigned intelligence personnel to implement, conduct, and supervise combat aircrew training programs within their respective units. Classroom presentations and mission planning activities provide information on threat analysis, combat force employment, mission planning, and mission execution. Commanders are responsible for ensuring that graduates are used to instruct in combat aircrew training programs for a minimum of 1 year after graduation. Individuals on a short tour are exempt from this 1-year requirement. Course does not include aircraft flying training.

Prerequisites: Aircrew members must be mission ready instructor qualified. Intelligence officers must possess an AFSC of 14N3X and intelligence enlisted personnel must possess an AFSC of 1N071 or 1N072 and all have 1 year of experience at unit level. Waiver authority: USAF CADS/CC.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Sixty days before class entry date, any unit having a quota sends the name, grade, SSN, security clearance, and duty title to USAF CADS/ATD, 232 Ave A West, Little Rock AFB AR 72099-5153, info copy to HQ ACC/DOTF. TDY orders will include the following statements, “Team integrity will be maintained,” and "Variations authorized."

Quota Control: HQ ACC/DOTF through HQ ACC/DPPTC.

Chapter 9

AIR FORCE SPACE COMMAND

(OPR: HQ AFSPC/DPPET)

COMMAND OPR. HQ AFSPC/DPPET is command OPR for this chapter. All changes to this chapter must be prepared in accordance with paragraph 1.10 and sent to HQ AFSPC/DPPET for required processing.

Section A—Procedures and Instructions

9.1. Selectee's Qualification. Before sending students to any course listed in section B, the gaining unit reviews their qualifications to ensure they meet course prerequisites. Students reporting for training who do not meet course prerequisites may be refused entry into training.

9.2. Preparation of Student Orders. Student orders are prepared using AFI 37-128, *Administrative Orders*, and instructions contained in this section.

9.2.1. Use of a rental car must be determined to be more cost effective to the government.

9.2.2. For courses conducted at F.E. Warren, send one copy of orders to 20 AF/LGMAH before class start date.

9.3. Funding Procedures. Funding for travel and per diem will be issued by member's unit.

9.4. Clothing Requirements. Blue uniform will be required unless otherwise indicated by instructor.

9.5. Pay and Allowances. Before departure, students who want pay and allowances while on TDY should inform their parent unit according to AFM 177-373, *Joint Uniform Pay System - JUMPS AFO Procedures*.

9.6. Reporting Instructions: For specific class reporting, refer to table 9.1.

Section B—Course Announcements

AFSPCCGOPD—AFSPC Company Grade Officers Professional Development—PDS Code ORQ—All AFSPC bases/1 wk—Oct 96

Translates leadership and management theory into practical application to better prepare officers to assume their responsibilities, to strengthen professional values, and to provide a foundation for further professional development.

Prerequisites: All lieutenants and junior captains who have not attended Squadron Officer School in residence.

AFSPCHRST1—Helicopter Rope Suspension Training (HRST) (Initial) —PDS Code 163—Vandenberg/1 wk—Oct 96

Provides training in helicopter rope suspension operations, a requirement for all AFSPC personnel who require alternate insertion/extraction from AFSPC helicopters. Instructs on knot tying, helicopter rope suspension operations/alternate insertion/extraction responsibilities and safety; rigging helicopters for rappel, fast rope, rope ladder and static tower operations; practical deployment exercises from static tower and helicopter using rappel, fast rope, rope ladder procedures.

Prerequisites: AFSC 1A1X1B, 1T1X1, 3E7X1, 3E8X1, 3PO51A, 3PO52. SrA through captain with at least 1 year of service remaining.

AFSPCSQCMDCRS—AFSPC Squadron Commander Training Course—PDS Code 0E8—Peterson/1 wk 3 days—Jan 96

A joint AFSPC and USAFA course designed to expand and enhance the knowledge of squadron commanders in all aspects of their day-to-day activities, with strong emphasis on leadership, accountability, personnel programs, and functional areas.

Prerequisites: Selected to fill or currently filling a squadron commander billet, and nominated by wing commander or equivalent.

AFSPC15W3A 001—Space Environmental Forecaster—PDS Code 1RP—Falcon/2 wk—Oct 95

Training in solar physics, solar-terrestrial relationships, and magnetospheric/ionospheric processes. Provides an understanding of astrogeophysical analysis and forecast techniques and an overview of the Space Environmental Support System.

Prerequisites: AFSCs 25XX, 25150A, or 25170/90 will be considered.

Quota Control: Air Force Space Forecast Center/DO.

AFSPC15W3A 002—Ionospheric Effects Forecaster—PDS Code 1RQ—Falcon/1 wk—Oct 95

A review of electricity and magnetism, aeronomy, plasma physics, radioactive transfer, radio astronomy, radiowave propagation, and antenna theory. Provides advanced instruction on magnetospheric physics, ionospheric physics, and space environmental effects on DOD systems.

Prerequisites: AFSC 2546 who has completed space environmental forecaster course. AFSC 25XX, 25150A, or 25170/90 will be considered.

Quota Control: Air Force Space Forecast Center/DO.

AFSPC2500 000—SOON Operator—PDS Code YH5—Holloman/5 wk—Jan 96

Training in the knowledge and skill required to operate the Solar Observing Optical Network (SOON)—AN/FMQ-7 telescope system.

Includes general solar theory, computer principles and basic operations, theory of equipment operations including semiautomatic and automatic modes, SOON computer programs, daily operating and operational alignment procedures and SOON data analysis.

Prerequisites: Fully qualified AFSC 1W0 or civilian equivalent.

Table 9.1. AFSPC Reporting Instructions.

LINE	A Scheduled Course	B Reporting Instructions
1	ICBM-CEIC, ICBM-CMEIC, ICBM-IC, ICBM-MEIC, ICBM-MIC, ICBM-MMSC, ICBM-MQAC	TDY students report to Billeting (bldg 216), FE Warren AFB WY, NET 1 day before class start date to pick up student welcome package and, if billeting is required, to check in. Non-TDY students report to bldg 485, rm 120A, NET 0730 and NLT 0745 on class start date.
2	AFSPC2500 000, AFSPC2600 000, AFSPC15W3A 001, AFSPC15W3A 002	Students should report to Holloman Billeting Office 1 day before class start date. Report at 0800 on class start date.

Special Requirements: To prepare operator personnel newly assigned to a SOON facility to operate the SOON system. This training is only available at the SOON facility at Holloman AFB NM.

Quota Control: 50 WS.

AFSPC2600 000—RSTN Operator—PDS Code K7M—Holloman/1 wk—Jan 96

Training in the knowledge and skill required to operate the Radio Solar Telescope Network (RSTN)—AN/FRR-95 Radio Interference Monitoring Set (RIMS). Includes general solar theory, theory of equipment operations, daily operations including manual and automated modes, operational calibration procedures, RSTN computer programs, RSTN data analysis and dissemination procedures, customer support requirements.

Prerequisites: Fully qualified AFSC 1W0 or civilian equivalent.

Special Requirements: To prepare operator personnel newly assigned to a RSTN facility to operate the RSTN system. This training is only available at the RSTN facility at the SOON facility at Holloman AFB NM.

Quota Control: 50 WS.

AMQ100-000—Quality Assurance Evaluator (QAE) Training—PDS Code 2R2—Peterson/1 wk—Jun 93

Provides training for military and(or) civilian personnel on the function and responsibilities of an AFSPC QAE. Training includes: mission overview, statements of work, performance evaluation checklists, technical proposals, government contracts, contracting clauses, AFSPC organizational structure for contracting, contractor evaluation procedures, fraud, legal constraints, QAE regulations, scenario application, and visits with Administrative contracting officers.

Prerequisites: E-4 (sergeant) through colonel or equivalent civilian rank.

Quota and Waiver Control: 21 CTS/DOW.

ICBM-CEIC—Communications Evaluator Course—PDS Code X25—F.E. Warren/1 wk 3 days—Dec 93

Trains selected intercontinental ballistic missile (ICBM) communications personnel to perform unit maintenance support (MS) evaluator duties. Philosophy, techniques, and procedures for conducting personnel evaluations in accordance with ACCR 66-6 volume III,and command evaluation standards are presented. Maintenance personnel proficiency evaluations and techniques are taught in depth; includes error and rating criteria, as well as documentation requirements and procedures. Provides additional training in such areas as managerial, technical, and special evaluation requirements; and responsibilities, regulation requirements, human relations, communications techniques, and effective writing of the maintenance standardization and evaluation program (MSEP) through actual performance.

Prerequisites: Must be selected for, or assigned to, the MS section in support of ICBM communications maintenance unit as a full-time unit MS evaluator or as a MS representative (MSR). ICBM communications maintenance workcenter supervisors and trainers may also attend. Students will be familiar with ACCR 66-6 volume III.

Quota Control: HQ AFSPC/LGMA through HQ 20 AF/LGMAH.

ICBM-CMEIC—Communications Management Evaluation Course—PDS Code X27—F.E. Warren/3 days—Dec 93

Reviews philosophy and policies of maintenance support (MS) quality assurance programs currently emphasized by command and 3901 MES. A comprehensive review of current problem areas and proposed improvements pertaining to the evaluation program is included. A review is conducted of the curriculum presented to unit evaluators during the communications evaluator course. This review includes MS responsibilities, terms and definitions, and personnel, managerial, technical, and special evaluation programs and reports. Information is also provided on the “Core” inspection program format and rating criteria.

Prerequisites: Upper-level maintenance managers assigned to intercontinental ballistic missile communications maintenance units. Includes such functions as chief of maintenance, maintenance superintendent, MS chief and supervisors, branch and workcenter supervisors, and maintenance staff personnel. Students must have a working knowledge of ACCR 66-6 volume III.

Quota Control: HQ AFSPC/LGMA through HQ 20 AF/LGMAH.

ICBM-IC—ICBM Maintenance Instructional Techniques—PDS Code X22—F.E. Warren/1 wk 3 days—Dec 93

Trains selected intercontinental ballistic missile (ICBM) personnel to perform instructor duty in technical training courses. Provides training on communicative skills, human relations, counseling, job requirements and directives, enlisted specialty training (EST), techniques and documentation, instructional systems development (ISD), learning process, questioning techniques, training aids, lesson plan development and usage, and instructional techniques and methods. Students plan and develop criterion objectives, lesson plans, target population, as well as perform a course review analysis. Includes instructing a designated task using the demonstration-performance method of instruction.

Prerequisites: Attendees must currently be assigned to an ICBM maintenance Air Force specialty code (AFSC) position. Enlisted attendees must have been awarded a 5-skill level prior to attending this course and be assigned as ICBM maintenance training instructors.

Quota Control: HQ AFSPC/LGMA through HQ 20 AF/LGMAH.

ICBM-MEIC—Munitions Evaluator/Inspector Course—PDS Code X24—F.E. Warren/2 wk—Dec 93

Trains selected intercontinental ballistic missile (ICBM) munitions personnel to perform unit evaluator and inspector duties. Philosophy, techniques, and procedures of conducting maintenance personnel evaluations according to ACCR 66-6 volume I and other applicable Air Force publications are presented. Maintenance personnel proficiency evaluations and techniques are taught in depth; includes error and grading criteria, as well as documentation requirements and procedures. Provides additional training in such areas as evaluator-inspector responsibilities, regulation requirements, evaluations and inspection requirements, philosophies, human relations, communication techniques, and effective writing of the munitions standardization and evaluation program (MUSEP) through actual performance.

Prerequisites: Student must be selected for or assigned to the munitions quality assurance section or be designated s an alternate weapon system evaluator in support of an ICBM missile maintenance unit. Students will be familiar with ACCR 66-9, volumes I and II; ACCR 66-6, volume I; and ACCR 66-1, volume V.

Quota Control: HQ AFSPC/LGMA through HQ 20 AF/LGMAH.

ICBM-MIC—ICBM Maintenance Inspector Course—PDS Code X23—F.E. Warren/1 wk 3 days—Dec 93

Trains selected intercontinental ballistic missile (ICBM) personnel to perform unit inspector duties. Provides training in general quality assurance areas, such as purpose, function, and responsibilities. Provides additional training in such areas as inspector responsibilities, regulation requirements, inspection requirements, philosophies, human relations, communications techniques, effective writing, the personnel selection process, and the application and documentation of the Maintenance Inspection Program (MIP) through actual performance.

Prerequisites: Attendees must be currently assigned to an ICBM maintenance Air Force specialty code (AFSC) position, and be familiar with the regulation pertaining to the ICBM MIP. This course is designed for personnel assigned to quality control divisions as ICBM inspectors. Attendees must have 3 months of quality control experience and have completed the local inspector training program.

Quota Control: HQ AFSPC/LGMA through HQ 20 AF/LGMAH.

ICBM-MQAC—Missile Maintenance Management Quality Assurance Course—PDS Code X26—F.E. Warren/4 days—Dec 93

Reviews unit philosophy and policies of quality assurance inspection programs. A comprehensive crossfeed of current problem areas pertaining to the inspection program is included. A review is conducted of the curriculum presented to unit inspectors during the missile maintenance inspector course. Teaches quality assurance (QA) requirements, QA management responsibilities, personnel selection process, and the application and documentation of the Maintenance Inspection Program (MIP), terms, and definitions; evaluator/inspector selection, training and certification; and technical, special, and activity inspection programs and reports.

Prerequisites: Attendees should be selected for or assigned management duties in ICBM Missile Maintenance Quality Assurance Program. Must have a working knowledge of QA directives.

Quota Control: HQ AFSPC/LGMA through HQ 20 AF/LGMAH.

Chapter 10

AIR NATIONAL GUARD AND AIR FORCE RESERVE

(OPR: ANGRC/TE; HQ USAF/REPP)

Air Force Reserve (USAFR) OPR. HQ USAF/REPP is the Air Force Reserve OPR for this chapter. Requests for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10 and sent to HQ USAF/REPP for required processing.

Air National Guard (ANG) OPR. ANGRC/TE is the Air National Guard OPR for this chapter. Requests for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10 and sent to ANGRC/TE for required processing.

Section A—Procedures and Instructions

10.1. Explanation of Terms:

10.1.1. **Courses of Other Services**. Courses conducted by the Army, Navy, or Joint Service which Air Force reservists are authorized to attend.

10.1.2. **Regular Courses**. AFSC-related courses established to meet the active force requirement which may be attended by reservists.

10.1.3. **School Term**. A tour of active duty for training to attend an authorized course of instruction or upgrade flying transition training.

10.1.4. **Specialized Courses of Other Major Commands**. Courses conducted by a major command to meet specific skill requirements.

10.2. Training Procedures:

10.2.1. Only courses conducted or administered by the USAFR or ANGUS, and courses conducted by DOD agencies specifically for the Reserves will be listed in section B of this chapter. Courses conducted by the Air Force MAJCOMs specifically for the Reserves will be listed in the respective MAJCOM course announcements. Reservists may also attend the active force courses conducted by the MAJCOMs if they meet course prerequisites.

10.2.2. AFI 36-8001, *Air Force Reserve Education and Training*, chapter 6, gives policies and procedures pertaining to school tours of active duty for training USAFR members. Procedures are included for establishing and submitting requirements, submitting applications, granting or requesting waivers, and obtaining and allocating training spaces. ANGR 53-02 pertains to ANG personnel.

10.2.3. Unless otherwise indicated, Reservists attending courses are subject to the procedures shown in chapter 1.

10.2.4. Normally, skill training is within the career ladder of the mobilization position of the individual airman or the operating or staff level of the mobilization AFSC of individual officer.

10.2.5. Reservists are not authorized training because they need it in their civilian employment. If reservists are Air Force employees who need the training for their position, advise them to apply for training space according to AFI 36-401, *Civilian Training and Development*.

10.2.6. Normally, graduates of a regular technical course may not take the same or a similar course at a later date.

10.2.7. Only officers assigned to training Category A are eligible for flying training and only those reservists who will be required to use their acquired skills are assigned positions immediately upon return to the Reserve unit.

10.2.8. The duration shown in section B includes processing time when required.

10.3. Eligibility Requirements. Eligibility to attend either regular or reserve courses is contingent upon the following:

10.3.1. Reservists meet the prerequisites for the course and eligibility requirements contained in AFI 36-8001, chapter 6, or ANGR 53-02.

10.3.2. The commander or supervisor determines the need for and establishes the school training requirement of assigned reservists.

10.3.3. For courses of 15 days or less duration, reservists must have at least 1 year remaining on their ready reserve agreement or obligation upon graduation, and at least 2 years upon graduation for courses in excess of 15 days. (See AFI 36-8001, and AFI 36-2301, *Professional Military Education*, chapter 8, for retainability requirement for professional military education resident courses.)

10.3.4. Reservists selected for training or retraining into Category A skills are authorized to attend basic technical course subject to AFRES/DPT or ANGRC/TE approval. Retraining of USAFRS personnel will be in accordance with AFRESR 39-4. Reservists who successfully complete a bypass specialty test for their training or retraining in AFSC will not be entered into the basic technical training course.

Section B—Course Announcements

Department of Air Force

MAFJAG620—Reserve Forces Judge Advocate Course—PDS Code R6E—Maxwell/1 wk—Sep 90

Provides experienced Reserve and ANG judge advocates with sufficient update information on recent developments in military law to ensure their ability to function effectively, both in their normal reserve duties and in the event of their emergency call to active duty.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from Reserve/ANG officers in grades of Capt through Col Selectees who normally have had at least a 3-year lapse since serving on extended active duty.

Quota Control: HQ USAF/JA.

MAFJAG 621—Reserve Annual Survey of the Law—PDS Code C3M—Denver/2 days—Mar 93

Provides experienced Reserve judge advocates and paralegals with most up-to-date information on recent developments in military law issues. Designed to maintain educational currency during periods between attendance at periodically required Reserve Forces Judge Advocate Course or Paralegal Reserve Refresher Course. Ensures continuity of Reserve judge advocate's and paralegal's ability to perform effectively in both normal duty and mobilization scenarios.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from Reserve judge advocates in grades of Captain through Colonel and Reserve paralegals in grades of SSgt through CMSgt. Selectees normally have had at least a 2-year lapse since serving on extended active duty.

Quota Control: HQ USAF/JA.

MAFJAG622—Air National Guard Annual Survey of the Law—PDS Code B42—Denver/3 days—Mar 93

Provides experienced ANG judge advocates and paralegals with most up-to-date information on recent developments in military law and state law issues. Designed to maintain educational currency during periods between attendance at periodically required Reserve Forces Judge Advocate Course or Paralegal Reserve Refresher Course. Ensures continuity of ANG judge advocate's and paralegal's ability to perform effectively in both normal duty and mobilization scenarios.

Prerequisites and Selection: Selection is made by the Judge Advocate General, USAF, from ANG judge advocates in grades of 1st Lt through Colonel and ANG paralegals in grades of SrA through MSgt.

Quota Control: HQ USAF/JA.

MAURF001—Air Reserve and Guard Officer Seminar (ARGOS)—PDS Code UJE—Maxwell/1 wk—Jun 93

Air National Guard and Air Force Reserve officers on the resident class of the Air War College for a 1-week period will increase their knowledge and understanding of total Air Force capabilities from resource management to current and future force employment.

Prerequisites: Lt Col through Maj General.

Special Requirements: Top Secret clearance by class start date. Must have at least 1 year of retainability.

ANG Personnel:

Announcement and Application Procedures: Class dates and quota allocations are announced once a year. To apply, submit PTI 704 through the AFTMS.

Selection Procedures: ANGRC/TE will select personnel based on equity, need, potential value, and PME attendance in the recent past. Quotas will be allocated to respective MPFs via the AFTMS. Member must not have attended within the past 3 years.

USAFR—Members are informed of PME availability through various media and publication methods. USAFR completes the required portion of AF Form 1941 and sends it to member's supervisor in the unit of assignment, MAJCOM, FOA, DRU, or ARPC single manager. The supervisor completes required portion of AF Form 1941 and forwards to HQ ARPC/DPRMT.

Quota Control: ANGRC/TE and HQ USAF/RE.

MAURF003—Total Force—PDS Code UJC—Maxwell/2 wk—Oct 95

Provides selected officers of Air Reserve and Air National Guard, Army, Navy, and Marine Reserve/Guard components an opportunity to enhance their professional knowledge by emphasizing combat and combat support operations. These officers will improve their skills through: oral communications instruments; assessment of present threat to free world security; understanding current roles, capabilities, and employment concepts of combat and combat support operations in the Armed Forces; and understanding the Air Force total force policy.

Flying time is not provided; however, this does not preclude flying in Air Reserve or ANG aircraft.

Prerequisites: Senior captain or major. No officer may take this course more than once in 2 years.

Special Requirements: Secret clearance by class start date.

Selection Procedures: According to AFI 36-8001 chapter 6.

Frequency of Classes: One per year.

ANG Personnel:

Announcement and Application Procedures: Class dates and quota allocations are announced once a year. To apply, submit PTI 704 through the AFTMS.

Selection Procedures: ANGRC/TE will allocate quotas to respective MPFs, via the AFTMS.

Quota Control: HQ USAF/REP, ANGRC/TE, HQ/DA (DAAR-TRS), ARNG/OPS ACT CTR, MC Combat Development Command (TE-33FT), USNR COMNAVRESFOR.

MLMDC001—AFRES Squadron Commanders' Course—PDS Code 1C0—Robins/1 wk—Oct 96

Prepares squadron commanders for the challenges of command, provides tools they need to meet these challenges, and enhances their abilities as squadron commanders before assuming command. Provides newly selected squadron commanders with a better understanding of how to deal with the responsibilities and resources as commanders and to enhance their effectiveness in meeting the wing's mission. Training includes areas of leadership and command, readiness and command, staff and support activities, and squadron issues.

Prerequisites: US Air Force Reserve officers who have been selected to command a squadron. Attendance is mandatory for all who assumed command of a squadron after 1 Sep 95. Training should be completed before assumption of command but not later than 6 months after assuming command.

MAFHRMS002—Reserve Forces Human Resource Management Course—PDS Code U9W—Maxwell/2 wk—Oct 96

Provides senior Reserve Forces personnel managers with a better understanding of modern management theory, human behavior and current Air Force personnel plans and programs so as to increase their effectiveness as professional personnel managers.

Prerequisites: Air Force Reserve and Air National Guard officers, major through colonel occupying key Reserve Forces personnel positions at base, major command, or Headquarters USAF level, or be programmed for such positions. Selection is made by HQ Air Force Reserve and HQ National Guard Bureau.

Special Requirements: Secret clearance by class start date.

Admin and Reporting Instructions: Reserve and Air National Guard funds are utilized to support this course, thus, disregard AU funding instructions as specified. Each student should have three copies of orders and current DD Form 2AF (Res, ID Card) in his or her possession upon reporting.

Quota Control: Air Force Reserve and ANGRC/TE.

ANG Academy

F16AOOWT—ANG Tactical Leadership Course—PDS Code V6P—Tucson IAP/2 wk—Apr 95

An advanced course designed to upgrade experienced F-16A pilots on the latest tactical information and current aircraft equipment.

Prerequisites: Mission ready in F-16A and unit flight lead qualified (4 ship).

Special Requirements: Secret clearance by class start date.

Records and Equipment Requirements: Current physiological training certificate (AF Form 702) valid for course duration, individual flight records, medical records, line badge, and personal flying equipment to include helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to Weapons School Registrar, 162 0G/DOTR, E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Report to Weapons School Registrar, 162 0G, Bldg 44, Tucson IAP AZ, NLT 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Control: ANGRC/DO.

YAMS—Air National Guard Academy of Military Science—PDS Code 31E—McGhee Tyson ANGB/6 wk—Mar 93

Prepares the officer candidate for initial assignment as a commissioned officer in the Air National Guard. The curriculum is divided into six major subject areas: military training, professional development, communicative skills, leadership, AF/ANG, and commander's time.

Prerequisites: Applicants must be selected at unit and state level to fill a valid unit vacancy. Appointment approval is done at the National Guard Bureau and the AFPC. Applicants must be within weight requirements in AFI 48-123, *Medical Examination and Medical Standards*. Students must be physically fit to participate in all military activities such as drill.

Admin Instructions: Students should have sufficient funds to cover expenses until normal pay starts. Medical records should be hand-carried by students. Personnel records are not required. Report NET 1500 1 day before reporting date and NLT 0800 on reporting date. Orders should include the statement "Variations in itinerary authorized" to permit reimbursements for the education field trip. Students arriving by commercial air should have return TR or ticket in their possession.

Quota Control: ANGRC/TE.

ANG Non-Flying Courses

ANG Goldwing (ANG RQ-27)—Goldwing Operators Course—PDS Code 1IW—Camp Blanding/1 wk—Jan 96

Provides 27 hours of classroom instruction, 13 hours of hands-on operation, and field operations. Consists of radio theory, antenna principles, system capabilities, component identification/operation, antenna systems, power devices, cabling procedures, power-up/down, radio and modem programming, system configurations, weather communications software, Goldwing communications software (secure and nonsecure modes), HFRB reception, creating and processing bulletins, network configurations, network key disks, systems troubleshooting, data transmission to 9315TRT, and additional capabilities of the SOCA hard drive.

This instruction is accomplished using six Goldwing systems. Each system has a separate antenna which is utilized throughout the course to transmit data to other systems. The course culminates with a field training exercise (FTX) with data transmissions to other weather units outside the state of Florida.

Prerequisites: Completion of 3ABR25130 000, Weather Specialist Course.

Special Requirements: Class uniform is the BDU.

Quota and Waiver Control: ANG/XOOSW.

ANGAWDS—AWDS Operators Course—PDS Code 1PO—Camp Blanding/1 wk 1 day—Oct 96

The Automated Weather Distribution System (AWDS) course provides 50 hours of training for weather personnel in the skills and knowledge required to operate the AWDS. The scope of training consists of an overview of the AWDS system, system operation, and product printing. Hands-on computer operation instructs and exercises each student on entering weather data, displaying products, generating products, editing products, creating product loops, creating command sequences, printing products, and creating models.

Prerequisites: AFSC 15WX, 1W0X1 or equivalent.

Special Requirements: Class uniform is BDUs.

Waiver Control: ANGRC/XOOSW.

ANGRIG—Air National Guard Parachute Rigger (Cargo)—PDS Code W9R—Little Rock/3 wk—Jun 93

ANG is the prime user. Non-ANG users may apply for quotas through their respective headquarters to ANGRC/DOTE. Instruction includes heavy cargo parachute packing, containers, preparing and rigging heavy cargo for airdrop, loading, and recovery of equipment used in airdrop.

Prerequisites: AFSC 11450 or 60555 personnel assigned or projected for assignment to a mobile aerial port (MAPS), combat support branch (CMB), an aerial delivery section (AD), or any position requiring knowledge of Army procedure for preparing and rigging heavy cargo.

Special Requirements: Student will bring BDUs, steel-toed boots, rigger knife, and gloves. Class uniform is the BDU.

Reporting Instructions: Report to Bldg 133, rm 112, NLT 0730 on class start date. After hours, report to billeting, Bldg 1024.

Quota and Waiver Control: ANGRC/DOTE.

ANG JAI—Air National Guard Joint Airdrop Inspection—PDS Code W9S—Little Rock/1 wk—Jun 93

ANG is prime user. Non-ANG users may apply for quotas through their respective headquarters to ANGRC/DOTE. This course qualifies and provides certification for personnel whose duties as airdrop supervisor or aircraft loadmaster require they perform final joint inspections on equipment and supply loads to be airdropped from aircraft.

Prerequisites: AFSC A11450, 60555, or higher with a minimum of 1 year of experience in that AFSC. Must be assigned to or under orders to a unit authorized the above AFSC.

Special Requirements: Class uniform is the BDU.

Reporting Instructions: Report to Bldg 133, rm 112, NLT 0730 on class start date. After hours, report to billeting, Bldg 1024.

Quota and Waiver Control: ANGRC/DOTE.

ANGSAS—State Air Surgeon Symposium—PDS Code XRA—various locations/4 days—Apr 95

Designed for newly assigned, or projected to be assigned, Air National Guard state air surgeons (SAS). Provides initial training as to the duties and responsibilities of SASs. Completion of this course also gives the SAS delegated authority for certain physical exam functions. Includes an overview of the respective headquarters and unit operations. Emphasis is on the technical foundations and

knowledge essential to management decisions.

Prerequisites: Must be assigned to, or projected for assignment to, the position of SAS.

ANGWRC 001—ANG Weather Readiness Course—PDS Code X0A—Camp Blanding/6 wk 3 days—Sep 93

Provides ANG weather personnel the basic knowledge and skills to perform duties in the wartime environment. Focuses on the Army support mission with emphasis on realistic hands-on training culminating in a 4-day field training exercise. The students are taught practical observing skills, weather operations in the tactical environment, and weather communications utilizing current Air Force and Army technology. Also taught are Army field survival skills such as land navigation, radio procedures, camouflage and concealment, site defense, and vehicle operations. The field exercise includes mobility concepts, predeployment procedures, load planning, and movement to the field site. Using lessons learned throughout the course of instruction, students are prepared to operate effectively in a field environment. After the FTX, students are instructed in redeployment procedures. Upon completion of this course, the trainee will have the skills required to perform duties in the tactical Army environment.

Prerequisites: Completion of 3ABR25130 000, Weather Specialist Course. AFSC 25150 career development course materials to be sent to course location by home unit prior to student arrival.

Quota Control: ANGRC/TEES. Waiver Authority: ANGRC/DOSW.

YANG ACTC—ANG Air Combat Tactics Director Course—PDS Code 1NF—McConnell/2 wk—Jun 93

Provides ANG air weapons controllers with techniques and procedures employed by aircrews in air combat tactics (ACT) training. Students will control in a tactical environment using forward air control post (FACP) equipment. This course will be taught with the ANG F16 Recruit Training Unit. Graduates will be aware of FACP controlling capabilities in an air combat environment and capable of controlling two fighters involved in ACT engagement with two adversary fighters.

Prerequisites: An ANG Phase III MR weapons director.

Special Requirements: Secret clearance by start date, a current weapons controller physical IAW AFI 48-123 (formerly AFR 160-43).

Admin Instructions: Organizations mail copy of orders to: 134 ACS/CC, 52850 Jayhawk Drive, McConnell AFB KS 67221-9007. Orders must reach McConnell AFB 30 days before class start date.

Reporting Instructions: Students will report to 134 ACS, Bldg 52, McConnell AFB KS, NLT 0800 on class start date.

Quota Control: ANGRC/TE. Waiver Control: NGB/DC.

YANG AWDF—ANG Air Weapons Director Fundamentals—PDS Code 1SE—McConnell/3.5 wk—Jun 93

Trains ANG officers who will perform duties as entry level air weapons controllers at manual forward air control posts (FACP). Training will be in manual operations emphasizing a tactical FACP environment, includes academics, and positional training designed to qualify graduates in tactical intercepts, refueling, and air-to-surface missions. Training includes live events and simulated F16 aircrew missions.

Prerequisites: Graduate of AETC course E3OBP1741X 001. Student must have an end assignment at an ANG FACP, CRP, or CRC.

Special Requirements: Secret clearance by class start date. Students must hand-carry current weapons controller physical.

Admin Instructions: Organizations mail copy of orders to 134 ACS, 52850 Jayhawk Drive, McConnell AFB KS 67221-9007. Orders must reach McConnell AFB 30 days before class date.

Reporting Instructions: Students will report to 134 ACS, McConnell AFB KS, NLT 0800 on class start date.

Quota Control: ANGRC/TE. Waiver Control: NGB/DC.

YANG FSUT—ANG Flight Surgeon Upgrade Training Course (Top Knife)—PDS Code XN5—Kingsley Field/2 wk—Mar 94

Provides post-graduate training in the unique aeromedical aspects of fighter aviation to qualified flight surgeons. It is the only course in the world which will combine fighter aviation specific medical academics and flight surgeon flight training in the air defense F-16 fighter. At the end of the course, the successful graduate will have a thorough comprehension of the medical, physiologic, and unit aspects of flying high performance fighter aircraft in the aerial combat environment. Continuing medical education (CME) Category I credit will be awarded by the Oregon Health Sciences University.

Prerequisites: For funded quotas, the applicant must be a qualified physician (MD or DO) in the Air National Guard. Unfunded quotas may be used by other Department of Defense (DOD) qualified physicians. Applicants must be qualified flight surgeons since they must function as the unit Flight Surgeon (patient care).

Admin Instructions: The applicant must have completed the formal application including: (1) last 12 months of flying hours, (2) AF Form 702, **Physiological Training Record**, (3) AF Form 1042, (4) SF 88 and SF 93, **Current Flying Physical Examination**, (5) centrifuge training, (6) medical commander and air commander endorsement, (7) MAJCOM SGPA or equivalent approval and prioritization for non-ANG applicants, and (8) TDY credentials package.

Reporting Instructions: Prior coordination with course coordinator for complete reporting instructions or waiver of requirements is mandatory.

Course Coordinator: ANGRC/SGXT.

YANG ODTP—ANG Operational Dental Training Program (Top Drill)—PDS Code 326—Kingsley Field/2 wk—Apr 95

Provides post-graduate training in the unique aeromedical aspects of fighter aviation to qualified dentists. It combines fighter aviation specific medical academics and aerospace dental training in the F-16 fighter. The successful graduate will have a thorough comprehension of dental and physiologic aspects of flying high performance fighter aircraft in the aerial combat environment. Continuing Medical Education (CME) Category I credit will be awarded by the United States Air Force Academy.

Quota Control: ANGRC/SGXT.

YPMEC ABFSA—Advanced Banyan File Server Administrator—PDS Code 30N—McGhee Tyson ANGB/1 wk—Oct 96

For personnel assigned as file server administrators or file server maintenance personnel. Course includes lectures, demonstrations, and practical applications in the setup, maintenance, management of the use of the system, and user assistance. Also covers techniques for

better using the LAN system and provide advanced capabilities to the LAN user. Advanced Banyan file server training is required for the file server administrator.

Prerequisites: BFSA course or a minimum of 2 years performing file server administrator duties.

Quota Control: ANGRC/MPT

YPMEC ANGOAI—ANG Office Automation—PDS Code 30P—McGhee Tyson ANGB/1 wk—Oct 96

Designed for individuals with little or no experience with the Air National Guard's automation platform. Includes lectures, demonstrations, and hands-on application in the use of Windows and Microsoft application software (Word, Excel, Access, and Powerpoint for Windows). This phase includes creating documents in approved ANG formats and managing files using Windows file manager.

Quota Control: ANGRC/MPT

YPMEC APC—Advanced PC/LAN Maintenance—PDS Code 300—McGhee Tyson ANGB/1 wk—Oct 96

Provides members of the Air National Guard with the advanced skills required to troubleshoot, maintain, and repair personal computers, peripherals, and LANs located throughout the Air National Guard.

Prerequisites: YPMEC BPC, Basic PC Maintenance, or 3 years personal computer maintenance experience. Experience with LANs desirable.

Quota Control: ANGRC/MPT

YPMEC ASAP—Aerospace Safety Automated Program—PDS Code 30Q—McGhee Tyson ANGB/3 days—Oct 96

Designed for members of the safety function tasked with the management of mishap reporting. Includes instruction in the use of ASAP software and reporting, tracking, and monitoring Air Force safety issues.

Quota Control: ANGRC/MPT

YPMEC BPC—Basic PC Maintenance—PDS Code 30R—McGhee Tyson ANGB/3 days—Oct 96

Serves as the entry-level training in personal computer and peripheral maintenance. Provides assigned Air National Guard members with the skills required to maintain and repair personal computers and peripherals.

Prerequisites: Minimum 1-year experience in ANG communications/computer systems and a good working knowledge of disk operating systems (DOS).

YPMEC DLFIC—Distance Learning Field Instructor Course—PDS Code XAN—McGhee Tyson ANGB/2 wk—Jun 94

Offers NCOA seminar program instructors an understanding of the educational and learning process. It provides NCOA curriculum familiarization and develops the teaching skills specific to delivering the curriculum.

Prerequisites: This is a required course for those NCOA seminar instructors desiring instructor certification. Potential instructors must be an NCO, a graduate of any in-resident NCOA, must have an associate's degree from any accredited institution, and be recommended by their commander through ANGRC channels.

Quota Control: ANGRC/TE.

YPMEC EMT—Emergency Medical Technician—PDS Code WBJ—McGhee Tyson ANGB/3 wk—Jun 93

Covers all emergency medical techniques currently considered to be within the scope and responsibility of the basic EMT providing emergency care within DOD and Air Force emergency medical services. Consists of 33 lessons involving 110 hours of classroom and field training. Upon successful completion of this course, students are qualified to sit for the National Registry of Emergency Medical Technicians (NREMT) certifying examination. This course satisfies the Air Force basic EMT requirements defined by DODD66000.10 and HQ USAF implementation of DODD6000.10.

Prerequisites: Qualification as a medical service specialist or technician (902X0) is mandatory. Previous experience in emergency medical services (ANG or civilian) is desirable. It is requested that all ANG medical units provide this initial training to their personnel assigned to emergency medical services. Additional 902X0 personnel should be trained as an adjunct once the primary personnel receive this basic EMT training. A copy of the member's UMD along with a letter from the chief nurse stating recommendation and statement of qualifications must be submitted to ANGRC/SGN for final approval.

Quota Control: ANGRC/TE.

YPMEC EMTR—Emergency Medical Technician Refresher Course—PDS Code XDF—McGhee-Tyson ANGB/1 wk—Dec 93

Course is a consolidated revisit of the basic EMT course program of instruction (POI). Covers medical techniques that are common to all practicing basic EMTs. Instructors will use the Department of Transportation (DOT) and the National Highway Traffic Safety Administration (NHTSA) national standard refresher curriculum. This instruction refreshes knowledge and reinforces skills essential for the basic EMT. Satisfactory completion of this course meets criteria of section I of the registration requirements set forth by the National Registry.

Prerequisites: Certification as a nationally registered emergency medical technician (active status) is mandatory. A copy of the certification card must be submitted to ANGRC/SGN for approval to attend this course.

YPMEC ESA—Explosive Safety Advanced Course—PDS Code WBK—McGhee Tyson ANGB/1 wk—Jun 93

Provides ANG personnel assigned duties with responsibilities for explosive safety guidance in developing a site plan, mishap investigation, determining quantity distance, inspection criteria, explosives compatibility and application according to air directives.

Prerequisites: Assigned as the full-time occupational safety and health manager, explosive safety officer/NCO, engineer or draftsman, or additional duty explosives safety personnel. Must have completed the USAF explosives safety course or the ANG explosives safety orientation course.

Quota Control: ANGRC/TE.

YPMEC ESO—Explosive Safety Orientation—PDS Code WBL—McGhee Tyson ANGB/1 wk—Jun 93

Provides ANG personnel assigned duties with responsibilities for explosive safety, guidance in developing a site plan, mishap investigation, determining quantity distance, inspection criteria, explosive compatibility and application according to air directives.

Prerequisites: Assigned as the full-time occupational safety and health manager, explosive safety officer/NCO, engineer or draftsman,

or additional duty explosives safety personnel.

Quota Control: ANGRC/TE.

YPMEC FM—Food Services Course—PDS Code WAX—McGhee Tyson ANGB/1 wk—Jun 93

Provides ANG food services managers and supervisors a working knowledge of management and auditing procedures necessary to operate an ANG dining facility.

Prerequisites: Must possess the 623X0 or 62XX AFSC in a management or supervisory dining facility.

Quota Control: ANGRC/TE.

YPMEC FMACCTG—ANG Accounting (Reports) Course—PDS Code WLM—McGhee Tyson ANGB/1 wk—Oct 95

Provides ANG financial management personnel with the knowledge and procedures required to perform base-level accounting transactions along with financial reporting in an accurate and timely manner. Building and correcting data base records, posting to data base records, civilian pay and materiel interfacing, MAFR processing, MAFR reconciliations, 7113 report, DBT report, flash report of obligations, Prompt Payment Act, and general ledger trial balance are some of the areas covered.

Prerequisites: Individuals assigned duties related to ANG accounting. Recommend 6 months of experience.

Special Requirements: Bring the following to class for exercises: address directory, open document listing (option 1), operating budget ledger, allotment ledger, five AFFMs 1730, five AFFMs 1530, *M03 (option 6), hand-held calculator, all ESPs (batch process or alternate to remote reject/pass list), daily appropriation summary listings (16Ps). All listings and 16Ps should reflect same dates and interfaces. Students reporting to class without the above-mentioned documentation will be returned to home unit.

Quota Control: ANGRC/TE.

YPMEC FMAIOS—ANG Financial Management Advanced Instructor Seminar—PDS Code 6FE—McGhee Tyson ANGB/1 wk—Oct 95

Provides ANG financial management personnel who have expertise in FM functional areas the tools, techniques, knowledge, and training methods necessary to improve, develop, and add new forms of instruction to the teaching of ANG-unique financial management functional area courses.

Prerequisites: Student participation will be approved by ANGRC/FMP.

Quota Control: ANGRC/TE.

YPMEC FMBUDGET—ANG Budget—PDS Code X35—McGhee Tyson ANGB/1 wk—Oct 95

Provides knowledge to apply base-level ANG budget procedures necessary in the ANG budget process. Topics covered are RMS, ANGR 172-01, ANG budget cycle, initial financial management meeting, ANG financial guidance, data element codes, midyear review, financial plan and midyear review, fiscal year closeout, funds control, managing specific FM programs and exercises (AVFuel, DLR, civilian pay, military construction, investment equipment), FM tools (Microbas, ARMS, D26/RSD, AFOLDS/QLP, FM bulletin board, management of products, and LAN)..

Prerequisites: Individual assigned duties related to ANG budget processing. Recommend 1 year of financial management experience.

YPMEC FMCIVPAY—ANG Civilian Pay—PDS Code WLP—McGhee Tyson ANGB/1 wk—Oct 95

Provides DoD Civilian Pay System (DCPS) and DoD 7000.14-R, volume 8, *Financial Management Regulation, Civilian Pay Policy and Procedures*, overview. Additionally, will provide policy and procedural instruction regarding AFSCAPS-to-DCPS conversion requirements and a hands-on session pertaining to reconciliations of 2812/MAFR and the TSP. The 1092/manpower and funding report responsibilities pertaining to DCPS will be reviewed. Students are required to bring their unit's out-of-balance 2812/MAFR and TSP reconciliation listings and the DoD 70001.14-R, volume 8, for the reconciliation working session.

Prerequisites: Individuals assigned ANG civilian pay related duties. Recommend 6 months of experience. Those students reporting to class without the above-mentioned student requirement or documentation will be returned to home unit.

Quota Control: ANGRC/TE.

YPMEC FMFMO—ANG Financial Management Orientation Course—PDS Code 6GM—McGhee Tyson ANGB/1 wk—Oct 95

Provides an overview of financial management policies, procedures, and systems within the Air National Guard and Army National Guard, and the parallelism of both systems for newly assigned financial managers, comptrollers, commanders and United States property and fiscal officers (USPFO). Topics will primarily focus on organization and function of the base financial management office, resource management system, regulatory responsibilities, key base financial management indicators, audit procedures, internal management control program, financial reporting within the ANG, ANG civilian pay operations, nonappropriated funds, workday program control, mobilization requirements, training, and quality Air Force.

Prerequisites: Recommend 6 months of financial management experience. Must be assigned as financial manager, comptroller, commander, or United States property and fiscal officer (USPFO) or assistant USPFO.

Quota Control: ANGRC/TE.

YPMEC FMMILPAY—ANG Military Pay Course—PDS Code WLN—McGhee Tyson ANGB/1 wk—Oct 95

Provides ANG financial management military pay personnel knowledge and procedural instruction required to process military payroll. Allowances, active duty processing, inactive duty processing, DJMS-AC, hands-on IMPS computer lab, and DFAS-DE processing are areas included in training.

Prerequisites: Individuals tasked with military pay responsibilities and assigned to financial management office. Recommend 6 months of experience.

Quota Control: ANGRC/TE.

YPMEC FMTVL—ANG Travel (Entitlements and Accounting) Course—PDS Code WLQ—McGhee Tyson ANGB/1 wk—Oct 95

Provides an overview for ANG financial management personnel on travel and per diem travel entitlements which accrue when performing duty in different status, such as annual training, school or special training, AGR, inactive duty, air technician, and PCS. Introduces students to follow-up procedures required for outstanding

advance payments and obligations and accounting and MAFR procedures unique to the Air National Guard. This course provides students with the Integrated Automated Travel System (IATS) procedures.

Prerequisites: Individuals assigned ANG travel-related duties. Recommend 6 months of experience.

Special Requirements: Bring a hand-held calculator for class exercises.

Quota Control: ANGRC/TE.

YPMEC GSO—Ground Safety Orientation—PDS Code WBM—McGhee Tyson ANGB/1 wk—Jun 93

Provides ANG personnel assigned duties with responsibilities for ground safety, instruction in developing a safety program, doing mishap investigations, and developing a mishap prevention program according to air directives.

Prerequisites: Must be assigned safety as an additional duty or have not attended the Air Force 3-skill level course if assigned as the full-time occupational safety and health manager. Course is designed for supervisors and collateral duty safety personnel. Other personnel must be approved by ANGRC/SEEG.

Quota Control: ANGRC/TE.

YPMEC IOS—Instructor Orientation Course—PDS Code WB0—McGhee Tyson ANGB/1 wk—Jun 93

Provides an intense course of study on educational theory and proper instructional techniques. Targeted to subject matter experts who will be called on to teach courses short in duration.

Prerequisites: None, but it is desirable that personnel attending this course be in some instructional capacity.

Quota Control: ANGRC/TE.

YPMEC LDC—Leadership Development Course—PDS Code WB2—McGhee Tyson ANGB/1 wk—Jun 93

Provides an environment to increase participant self knowledge and confidence, recognizing the primary "tool" of leadership as the leader, and identifies how a leader can only be effective to the extent he or she understands this tool and its impact on followers, peers, and supervisors. Provides students a better understanding of themselves and how their behavior impacts on others.

Prerequisites: Military grades E-5 to O-5, assigned to civil engineering, fire protection, or services function, civilians supporting a CE function, and recommendation of commander.

Quota Control: ANGRC/TE.

YPMEC PFMC—Personnel Force Management Course—PDS Code WB3—McGhee Tyson ANGB/1 wk—Jun 93

Provides unit commanders with human resources planning procedures to meet personnel management challenges. Provides practical guidance in managing and maintaining personnel required to meet mission tasking. Each participant will be provided organization specific personnel (human resource) analysis resulting in a unit force management plan for current and future needs.

Prerequisites: Must be a unit commander or personnel director at any level. Recommended for key managers responsible for personnel planning.

Quota Control: ANGRC/TE.

YPMEC PERSCO—MANPER-B Deployed Training—PDS Code 30S—McGhee Tyson ANGB/1 wk—Oct 96

Designed for personnel designated as primary or alternate PERSCO team members to provide them the knowledge and skills necessary to perform personnel functions in a deployed situation. Includes lectures, demonstrations, and scenario exercises for manual and automated files on the COMPES MANPER-B system.

Prerequisites: Students are required to bring three blank 3.5-inch high-density floppy disks formatted on the CPCS machine, AFI 10-215, training records, and AFI 36-3002. Uniform is BDUs.

Quota Control: ANGRC/MPT

YPMEC PM—Pest Management Course—PDS Code WB4—McGhee Tyson ANGB/4 days—Jun 93

Provides pest management personnel with the latest changes in regulations, legislation, equipment, products, and safety procedures. This course is a formal training opportunity midway between mandatory every 3 year recertification school.

Prerequisites: Must be a pest management specialist assigned to a civil engineering and services unit, state employee dealing with pesticides as part of job description, or a mobility contingency operator. States must fund attendance by state employees through the O&M cooperative agreement. State employees register by letter directly to NGB/DEUS with required information and must include funding statement. Personnel not in the above categories can be approved on a space-available basis only, funded by the state.

Quota Control: ANGRC/TE.

YPMEC PR—Prime RIBS Course—PDS Code WB5—McGhee Tyson ANGB/1 wk—Jun 93

Provides the full-time personnel assigned to the services and food services career fields with a complete understanding of the duties and responsibilities of their position. Conducted concurrently with the civil engineering readiness management technician course, and some instructions blocks will be together. Ideally, the civil engineering and Prime RIBS technicians from the same base should attend their respective courses at the same time to promote mutual understanding and cooperation in their related positions.

Prerequisites: Must be assigned militarily as a service technician or Prime RIBS OIC/NCO.

Quota Control: ANGRC/TE.

YPMEC REAW—Recruiting Enhancement and Advertising—PDS Code WB6—McGhee Tyson ANGB/4 days—Jun 93

Provides ANG recruiters with additional information needed to enhance recruiting skills and provides instruction in planning advertising strategies and the development of effective program execution. Course curriculum will require student presentations on their advertising programs.

Prerequisites: Must have been working as an ANG recruiter for at least 1 year.

Quota Control: ANGRC/TE.

YPMEC RT—Retention Course—PDS Code 3QG—McGhee Tyson ANGB/1 wk—Jun 93

Provides hands-on instruction in the automation of the career and education manager's office. Provides training to include planning, organizing, and directing the base retention program.

Prerequisites: Must be a career and education manager, CEM selectee, or CEM assistant.

Quota Control: ANGRC/TE.

YPMEC SFCOC—Squadron/Flight Commander's Course—PDS Code WBA—McGhee Tyson ANGB/1 wk—Jun 93

Provides newly assigned ANG commanders a knowledge of the major influences bearing on the Air National Guard the ANG position on major issues. Provides a forum to discuss base level leadership and management issues of critical command interest.

Prerequisites: Designed for commanders who have been appointed to their first command position within the past 2 years or are projected to assume command within 6 months.

Quota Control: ANGRC/TE.

YPMEC SM—Security Manager's Course—PDS Code WBB—McGhee Tyson ANGB/1 wk—Jun 93

Instructs ANG personnel assigned duties and responsibilities to implement DOD 5200.IR/AFI 31-401, *Information Security Program Management*, and AFI 31-501, *Personnel Security Program Management*. Provides advice and assistance to the commander and personnel assigned to activity regarding matters pertaining to information security. Advises commander and serviced personnel on matters pertaining to security clearance eligibility, access to classified information, establishing special security files, continuing security evaluation, and security evaluation. Develops internal security operating instructions. Conducts annual program review of unit and subordinate units. Establishes a training program for newly assigned unit security managers. Establishes and maintains current personnel security program for unit or subordinate units. Formulates and manages a unit security education program.

Prerequisites: Must be assigned as primary or alternate unit security manager or additional duty to manage the unit information or personnel security program.

Quota Control: ANGRC/TE.

YPMEC TMC—Training Manager's Course—PDS Code WBE—McGhee Tyson ANGB/1 wk—Oct 95

Trains training managers in the theory and use of instructional systems development as it applies to the OJT program.

Prerequisites: Must be assigned to the base training office or a consolidated training office for priority. Those assigned as unit training managers or additional duty training managers may attend on a space-available basis. Personnel who attended the current J3ALR3S231 000, Education and Training Apprentice Course, are not eligible to attend.

Quota Control: ANGRC/TE.

YPMEC UCA—Unit Career Advisor—PDS Code WBF—McGhee Tyson ANGB/3 days—Jun 93

Provides instruction on responsibilities of the unit career advisor. Curriculum provides guidance in conducting career information briefings, identification of benefits and entitlements and assisting commanders and supervisors in the use of interviews to promote career motivation.

Prerequisites: Must be a unit career advisor (UCA), primary or alternate, UCA selectee, or director of personnel, RRPM.

Quota Control: ANGRC/TE.

YPMEC VIM—Visual Information Managers—PDS Code WBG—McGhee Tyson ANGB/4 days—Jun 93

Provides the necessary background and training in the management of a visual information support center, in support of bases, wing or group supported units, geographically separated units, and other DOD activities.

Prerequisites: Mandatory for full-time VI personnel and is recommended for 231XXX personnel in 7-skill level training. Personnel in 5-skill level training should be provided the opportunity to attend on the recommendation or approval of the installation manager. It is strongly recommended for the mission support flight commander and the mission support commander. It provides an in-depth understanding of the VI support center, its problems, and some possible solutions.

Quota Control: ANGRC/TE.

USAFR First Sergeant Academy

RES 10090—USAFR First Sergeant Academy—PDS Code RQS—Robins/2 wk/AFSC 8F000—Jan 96

The instructional design for this course is group-paced. The course trains selected NCOs to perform duties prescribed in AFMAN 36-2108, *Airman Classification*, as first sergeants, AFSC 8F000. Training includes responsibilities, interpersonal relations, counseling, base referral agencies, orientation and guidance of newly assigned personnel, unit administration management, facilities management, resources management, dependent care, morale, welfare, and recreation, quality force management, military justice, mobilization, participation, and employer support for USAFR personnel. Also provides other military training and safety briefings.

Prerequisites: Must be a MSgt or above, have an approved retraining request for entry into AFSC 8F000 according to AFI 36-2113, *First Sergeants*, and AFMAN 36-2108, or possess SDI 99607 and be assigned as a medical first sergeant.

Special Requirements: Bring the following uniforms and other clothing with you for academy activities: service dress, service uniforms with authorized ribbons, and flight cap (for men and women). All uniforms must conform to AFI 36-2903, *Dress and Personal Appearance of Personnel*, standards.

Admin Instructions: Students will be attached to 951 RSPTS, Robins AFB GA, and must inprocess through the orderly room, HQ AFRES, Bldg 210, not later than the first duty day after arrival. TDY members must be in compliance with AFI 36-2903 and AFI 40-502, *Air Force Weight Management Program*, as supplemented, and the guidelines set forth by the commander. Overweight or overfat students will be immediately returned to their home units at the unit's expense. Class sign-in will be conducted the first day of class at the AFRES Professional Development Center, Bldg 10241, at 0700. The orders issuing agency will send a copy of TDY orders to 951 RSPTS/CC.

Quota Control: HQ AFRES/DPTF.

USAFR Non-Flying Courses

RES 605X5—AFRES Transportation Proficiency Training—PDS Code 71A—Dobbins/2 wk 2 days—Sep 93

Provides hands-on training, reinforced with classroom instruction for personnel. Includes training in the following subjects: documentation, MILSTAMP, TCMD, Air Terminal Operation Center (ATOC), cargo acceptance/storage procedures, pallet buildup, load pulling, tiedown and restraint, load shoring, passenger service,

hazardous material handling, aircraft loading, and vehicle safety. Initial operators training (operations/inspections) is given on the following material handling equipment (MHE): 4-10K Forklift (STD), 10K Forklift adverse terrain (AT), 25/40K aircraft loader.

Prerequisites: Personnel retraining into AFSC 605X5 or personnel with AFSC 60535 with less than 15 months in the career field.

Special Requirements: BDUs, work gloves, safety-toed shoes, inclement weather clothing, and ear protectors. Current valid state driver's license or AF Form 2293 required.

Quotas: Twenty-two students per class. (Fourth and Fourteenth Air Force/LGT will each furnish 10 students per class. The Air National Guard will furnish two per class.)

Quota Control: AFRES Transportation Proficiency Center, OLEX 2400 RRMS/TPC, Dobbins ARB GA 30096-5000.

Air Force Officer Orientation Course
(see chapter 4)
Armed Forces Staff College

AURF005—Joint Planning Course for Reserve Officers—PDS Code ZG6—Norfolk VA/2 wk 3 days—Sep 89

In addition to treating the military factors affecting the formulation, adoption, and implementation of the national strategy of the United States, this course is designed to provide an appreciation of the factors involved in joint military education at the graduate level.

Prerequisites: Major or lieutenant colonel. They must be of superior caliber with wide experience, active in their reserve organization, and influential in their communities. An officer who previously attended AFSC in residence is not eligible for ROO.

Special Requirements: Secret clearance. Send security information to the Armed Forces Staff College, Norfolk VA 23511, by class start date.

Quota Control: HQ USAF/DPP.

Special Investigations School

Reserve Special Investigations and Counterintelligence Training Course (RES-82XX/821X0)—PDS Code TAG—-Washington*/2 wk 2 days—Mar 76

Investigative training for officer and airmen mobilization augmentees of the Office of Special Investigations (OSI). Courses include instruction in Air Force and OSI organization, jurisdiction and policy, civil and military law, theory and application of investigative techniques, report writing, technical equipment and scientific aids used in investigations, processing and preservation of physical evidence.

Prerequisites: OSI mobilization augmentee (82XX/821X0). Badge and credentials. Other as determined by HQ AFOSI/DPR and USAFSIS.

Special Requirements: Favorable background investigation and Secret clearance by class start date.

Unit of assignment: HQ AFOSI.

Quota Control: USAFSIS.

*USAF Special Investigations School.

Department of Army

Post Graduation Short Medical and Dental Course—various locations and durations—Jul 70

Announced from time to time by the Department of Army.

Prerequisites: Included in announcements.

Quota Control: HQ AFRES.

Department of Defense
Defense Intelligence School

5ORD8054—Reserve Symposium on Strategic Intelligence—PDS Code MYR—US Naval Station, Anacostia Annex, Washington DC/2 wk—Jun 73

Provides commissioned officers of the reserve components with refresher training in, or an appreciation of, current concepts, methods, and the content of the strategic intelligence process.

Prerequisites: Commissioned officers in grade of O3 or higher who serve in a DOD reserve component whose actual or anticipated assignments are to intelligence functions requiring a knowledge of strategic intelligence.

Special Requirements: Top Secret clearance by class start date.

Admin Instructions: Normal application procedures via reserve component apply. For Air Force officers, the orders issuing agency forwards one copy of assignment orders to Lowry Technical Training Center (Attn: MPF-SE).

Reporting Instructions: Students should report to Register, Defense Intelligence School, US Naval Station, Anacostia Annex (Bldg T-5), Washington DC, at 0800 on class start date.

Quota Control: HQ AETC.

National Defense University

RCNSC ANG—Reserve Components National Security Course—PDS Code ZG5—selected locations/2 wk—Apr 96

The primary objective of the Reserve Components National Security course is the education of Reserve officers. The seminar seeks to enable conferees to contribute more effectively to national security in military assignments or civilian positions and activities. The seminars are to increase understanding of all aspects of national security affairs, including national and international problems and the management of resources; to familiarize participants with scientific and technological developments affecting national security; and to motivate participants to build on this foundation by individual study.

Prerequisites: ANG officers in grades Lt Col and above, USAFR officers in grades Lt Col (Sel) and above who have not attended a national security or defense strategy seminar within the last 3 fiscal years and who are otherwise eligible to participate in point gaining activities. Reservists are authorized to attend in AT status subject to their commander's approval. Attendees at each seminar may attend in school tour status, annual tour or points only status. Regular and Reserve officers on extended active duty in the local area of a seminar are authorized to attend these seminars subject to approval of their commander and the seminar administrator. ANG officers will attend in school tour (military) status only.

Active Duty Military Personnel: Regular and reserve officers on extended active duty in the local area of a seminar are authorized to attend these seminars subject to approval of their commander and the seminar administrator.

ANG Personnel:

Announcement and Application Procedures: Class dates, locations, and quota allocations are announced once a year. To apply, submit

PTI 704 through the AFTMS.

Selection Procedures: ANGRC/MPT will allocate quotas to respective MPFs, via the AFTMS.

USAFR Personnel:

Announcement and Application Procedures: Class dates, locations, and quota allocations are announced by HQ AFRES (for unit personnel) and ARPC (for IMAs). Unit personnel apply through the unit DPMAT, who in turn, submits a PTI 704 to HQ AFRES/DPTS. IMAs apply through their MAJCOMs to ARPC/DRMPS.

Quota Control: HQ AFRES/DPTS; ANGRC/MPT.

Flying Training

AATTC—Advanced Airlift Tactics Training Course—PDS Code 6S4—Rosecrans/1 wk 4 days/MASL D116128—Oct 96

Provides advanced tactics training for MR C-130 crews in combat/hostile environment mission planning and flying. Training includes low-level navigation training, threat analyses, heavy equipment and CDS airdrops, assault landings, aircraft maneuvering, and low altitude awareness training. Flying hours: 22.

Prerequisites: Qualified and current mission ready in unit assigned aircraft. Students are trained as a crew in their unit assigned aircraft. ECL 80 SA.

Special Requirements: Secret clearance by class start date.

Records and Equipment Requirements: Crews to arrive in unit assigned aircraft. Personal flying equipment to include helmet and mask. Comply with AMCR 55-130, *C-120 Operations*, for required airdrop equipment to support heavy equipment and CDS airdrops. Provide 10 yards of extra 550 cord per aircraft.

Admin Instructions: Send copy of orders to School Secretary, AATTC, Pony Express Station, Box 3247, St Joseph MO 64503-3247,15 days prior to class start date.

Reporting Instructions: Students report to Rosecrans MAP NLT 1200 local on class start date. Forward message to AATTC Rosecrans MAP MO giving arrival time.

Frequency of Classes: Approximately three per month.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

AATTC PIC—Practical Intelligence Course—PDS Code 95D—Rosecrans MAP/2 wk 1 day—Apr 95

Provides instruction on the practical application of intelligence. This course is developed for the intelligence community and is intended as a training program for the practical application of intelligence in military airlift operations. This course will be directed toward, but not restricted to, intelligence personnel who have been in the field for approximately 1 year. Course's intent is to expand upon the present abilities of the intelligence personnel and bridge the gaps between operations, tactics, and intelligence. The intelligence class will be assigned to an aircrew class and will be the aircrew's intelligence support. This will include, but not be limited to, briefing, debriefing, and report writing. Intelligence personnel will have the opportunity to fly with the aircrew and participate in the operations, tactics, and intelligence interface.

Special Requirements: Secret clearance.

Admin Instructions: Send copy of orders to AATTC PIC Secretary, 705 Memorial Drive, St Joseph MO 64503-9307, 15 days before class start date.

Reporting Instructions: Send message to AATTC Rosecrans Memorial Airport MO//PIC//IN// or call PIC secretary at DSN 956-3512 with arrival information. Students report to Rosecrans MAP MO NLT 1800, 1 day before class date. Further proceed to Sierra Vista AS by military aircraft.

Quota Control: ANGRC/TET; Waiver Authority: ANGRC/DOT.

ANG11000 003—ANG Military Freefall HGRP—PDS Code PFH—Sunnyvale CA/2 wk—Mar 93

Trains and qualifies officers and airmen whose duty assignment requires military freefall HALO parachuting using the High Glide Ratio Parachute (HGRP). The course uses the accelerated freefall (AFF) technique that provides in-the-air instruction focusing on student freefall stability, aerial maneuvers, air sense, and practice parachute opening procedures. Each student receives a minimum of 12 HGRP freefall jumps, including 2 day and 2 night jumps with oxygen equipment and field gear. Command/service-qualified jumpmasters receive jumpmaster training.

Prerequisites: Must be a graduate of an approved military parachutist course; have a current Class III flight physical; and have completed physiological training in the last 3 years. Applicant must be assigned to a unit detail listing (UDL) position that requires active jump status or be attached to another US military unit requiring active HGRP parachute duty.

Admin Instructions: Students report 1 day before class start date. Electronic messages will be sent to candidates concerning specific reporting instructions and appropriate required equipment.

Quota Control: ANGRC/DOT.

ANGBFE—ANG Basic Flight Engineer Course—PDS Code 31K—DOD 050—Little Rock/7 wk 1 day/AFSC A11330C—Oct 96

This is a 3-level AFSC awarding course for AFSC A113X0C, Flight Engineer. Course is oriented to C-130 users. Course is taught by the 189 TAG. ANG is prime user. Non-ANG users may apply for quotas through their respective headquarters to ANGRC/DOT, DSN 858-8333. Course of instruction includes aerodynamics factors of C-130 performance take off and landing data, cruise control fuel consumption factors, performance limitations, flight log maintenance, TOs, regs and forms, weight and balance, flight condition analysis, flight operations, and airmanship. Initial physiological training will be scheduled with this course.

Prerequisites: A complete health record including a current flying class III physical and AF Form 1042, Medical Recommendation for Flying Duty. Specialty qualifications listed in AFMAN 36-2108 (formerly AFR 39-1) specialty description. Secret clearance applied for by class start date. ECL 70.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by ANGRC/SG, HQ AFRES/SG, and HQ MAC/SGPA, for ANG, AFRES, or MAC students, respectively. The SF 88 and AF Form 1042 must be valid through the course training period. ANG students will bring all clothing items and professional equipment to support all follow-on training according to AFCAT 36-2223 course descriptions. Bring hand-held calculator. Class uniform is short/long sleeve light blue shirt combination and flight suit, or BDUs. Aviation badge will be awarded upon completion of the course.

Reporting Instructions: Report to Bldg 137, rm 124, NLT 0730 on class start date. Students who report after duty hours will check in at billeting, Bldg 1024. Duty phone at 189 TAG is DSN 731-3578 or (501) 988-3578.

Quota and Waiver Control: ANGRC/DOT.

ANGBLM—ANG Basic Loadmaster Course—PDS Code JNS—Little Rock/5 wk 1 day/AFSC A11430—Mar 93

This is a 3-level AFSC awarding course for AFSC A114X0, Aircraft Loadmaster. Course is oriented to C-130 users. Course is taught by the 189 TAG. ANG is prime user. Non-ANG users may apply for quotas through their respective headquarters to ANGRC/DOT, DSN 858-8333. Course of instruction includes C-130 weight and balance computation, TOs, regulations and forms, load planning and cargo loading, safety and emergency procedures, hazardous materials handling, dual rail systems, winching, initial scanner duties, flight and aerial port operations, and airmanship. Initial physiological training is also included in this course.

Prerequisites: A complete health record including a current flying class III physical and AF Form 1042, Medical Recommendation for Flying Duty. Specialty qualifications listed in AFMAN 36-2108 specialty description. Secret clearance applied for by class start date. ECL 70.

Special Requirements: SF 88 must be accomplished per AFI 48-123 and certified by ANGRC/SG, and AF Form 1042 must be valid through the course training period. ANG students will bring all clothing items and professional equipment to support all follow-on training according to AFCAT 36-2223 course descriptions. Bring hand-held calculator. Class uniform is short/long sleeve light blue shirt combination. Aviation badge will be awarded upon course completion.

Reporting Instructions: Report to Bldg 137, rm 124, NLT 0730 on class start date. Students who report after duty hours will check in at Billeting, Bldg 1024. Duty phone at 189 TAG is DSN 731-7961 or commercial 501-988-7961. Duty phone at 189 AG/BAS is DSN 731-3578 or commercial 501-988-3578.

Quota and Waiver Control: ANGRC/DOT.

ANGBLM/USCG—Basic Loadmaster (Non-Air Force Users)—PDS Code V99—Little Rock/3 wk 3 days—Mar 93

A 3-level course for non-Air Force users (USCG, USN, USMC, etc). Oriented to C-130 users. Course is taught by the 189 AG, loated at Little Rock AFB. Users may apply for quotas through their respective headquarters to ANGRC/DOT, DSN 858-8333. Course includes weight and balance computations, load adjuster, load planning, TOs, regulations and forms, cargo loading aids, safety and emergency procedures, hazardous material handlings, dual rail system, winching procedures, and cargo loading.

Prerequisites: Selected by command or service for duty as aircrew member.

Special Requirements: Bring hand-held calculator. Air Force physiological training may be accomplished if requested in advance. Class uniform will be the equivalent to the Air Force short/long sleeve light blue shirt combination. Bring all required clothing for classroom and flight line instruction.

Reporting Instructions: Report to Bldg 137, rm 124, no later than 0730 on class start date. After hours, report to Billeting, Bldg 1024. Duty phone for 189 AG/DOT is DSN 731-7961 or commercial (501) 988-7961. Duty phone for 189 AG/BAS is DSN 731-3578 or commercial (501) 988-3578.

Quota and Waiver Control for U.S. Coast Guard: ANGRC/DOT.

Quota and Waiver Control for USNR and USMC: 189 AG/BAS.

C130ABOOFG—(Flight Engineer) Advanced Flying Course, C-130A—PDS Code XVZ—Eglin/5 wk—Mar 86

Qualifies flight engineers in C-130A. Includes C-130A ground training and flight simulator.

Prerequisites: On flight status and qualified for flying duty. ECL 80 AV. Grade E-5 or above (E-4W/MAJCOM Waiver). AFSC resources (PAFSC, CAFSC, or AAFSC): 43151/71A/C/E/F, 43250/70,43251/71,43550/70, or 43590 (airmen with prefix F or J are not eligible). Volunteer statement. Jet or turboprop experience: 6 months desirable. No prior elimination from aircrew training in any service for airsickness, fear of flying, or disciplinary reasons.

Oversea Quota Control: HQ AFPC/DPMRA. CONUS Quota Control: 919 SOG/DOTS.

C130ABOOPQ—(Pilot) Advanced Flying Course, C-130A—PDS Code XVT—Eglin/4 wk—Mar 86

Qualifies pilots in C-130A ground training and flight simulator.

Prerequisites: On flight status and qualified for flight duty. ECL 80 AV.

Oversea Quota Control: HQ AFPC/DPMRO. CONUS Quota Control: 919 SOG/DOTS.

EC130EAECIQ—EC-130E(RR) Airborne Electronic Communications Systems Technician—PDS Code V98—Harrisburg IAP/26 wk/AFSC A11851—Mar 93

Trains airborne electronic communications systems technicians to the 5-skill level on inflight operations and maintenance of the EC-130E(RR) VOLANT SOLO Airborne Communications/Electronic Warfare System. Consists of academic and flying training. Upon satisfactory completion of this course, graduates will be mission ready aircrew members.

Prerequisites: a. Must complete or obtain a waiver for the following courses: E3AZR11831, blocks VX and XVIII or 3ABR30434, and block II of 3ABR30435.

b. Medical: Must be physically qualified for flight duty per Class III medical standards.

c. Physiological Training: Current physiological training, original chamber (2 days) or a current TTB refresher which will not expire until after training completion date. Members are required to hand-carry completed AF Form 1042 (mandatory) and AF Form 702 (if applicable).

d. Enlisted Aircrew Undergraduate Course (EACU): EACU J3AQR110100 000 is required for nonaviation service retraining students. Physiological training is included in the course and requirements in paragraph c will be fulfilled when this prerequisite is met.

e. Survival Training: Complete basic survival course, S-V80-A, water survival course, S-V86-A, and special survival course, S-V83-A (when applicable), before operational assignment.

Special Requirements: Minimum Secret clearance required, provided Top Secret paperwork is initiated by class start date.

EWTPS-75—TPS-75 Operator Course—PDS Code 3JY—Buckley ANG Base/3 wk—Apr 95

A combination of academic and hands-on training designed to provide students the working knowledge of the TPS-75 Radar and how to apply the systems ECCM capabilities in an electronic combat

environment. Students completing the course will be positionally certified mission ready (MR) during live jamming events in a tactical environment.

Prerequisites: Possess a 1C551 AFSC and be Phase III MR qualified with 2 years of mission experience in mobile TACS.

Special Requirements: Course uniform is BDU.

Reporting Instructions: Students will report to the 154 ACG, Bldg 730, Buckley ANG Base, Aurora CO, NLT 0800 on class start date.

Frequency: Two classes per year to be conducted in conjunction with Green Flag exercises.

Course/Waiver Coordinator: 154 ACG/DOXW, DSN 877-9143.

Quota: 10 students per class.

F4GOOOB—Wild Weasel Initial Qualification Course—PDS Code WZS—Gowen Fld/40 wk/AFSC 1115J/1575A—Sep 93

Initial and mission qualification training for pilots and EWOs to operate the F-4G Wild Weasel weapons system. Flying hours: pilot, 76.2; EWO, 62.6.

Prerequisites: Aircraft commander must be a graduate of AT38BAXOAA. Electronic warfare officer must be a graduate of AT38BAXOAA and EWO graduate.

Survival training: Basic survival (S-V80-A) and water survival (S-V86-A) are desirable. Maximum 90 days from LIFT graduation to start of this course. (Prior service aircrew with FAR experience do not require LIFT.) All aircrew require current physiological training certificate (AF Form 702) valid for course duration to include centrifuge training.

Records and Equipment Requirement: Current physiological training certificate valid for course duration, individual flight records, medical records, personal flying equipment to include helmet, mask, and anti-G suit. Students attending during winter months are required to bring winter PE gear.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of orders to School Secretary, 189 FTU/GTU, IDANG, PO Box 45, Boise, Idaho 83707-0045, 30 days before class entry date.

Reporting Instructions: Students report to School Secretary, 189 FTU/GTU, Bldg 400, Gowen Field, Idaho, NLT 0800 on class start date.

Unit of Assignment: 189 FTU/GTU, Gowen Field, Boise, Idaho 83707-0045.

Frequency of Classes: Start dates - mid-January, July yearly.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

F4GOOOX—Wild Weasel Requalification/Conversion Course—PDS Code WZT—Gowen Field/duration */AFSC 1115J/1575A—Sep 93

Trains tactical aircrews for qualification in the F-4G Wild Weasel. Flying hours: Track I: pilot, 30.0; EWO, 28.0. Track II: pilot, 23.0, EWO, 21.0. Track III: pilot, 16.0; EWO, 14.0.

Prerequisites: a. Track I - fighter/attack/recce crewmember with minimum 500 hours (FAR) and current within 5 years.

b. Track II - previous F-4 experienced crewmember (except RF-4) and current within 5 years.

c. Track III - previous F-4G experienced crewmember and current within 3 1/2 years.

d. All aircrews require current physiological training certificate (AF Form 702) valid for course duration. Centrifuge training is mandatory prior to course enrollment.

Records and Equipment: Current physiological training valid for course duration, individual flight records, medical records, personal flying equipment to include helmet, mask, and anti-G suit. Students attending during winter months are required to bring winter PE gear.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of orders to School Secretary, 189 FTU/GTU, IDANG, PO Box 45, Boise, Idaho 83707-0045, 30 days before class entry date.

Reporting Instructions: Students report to School Secretary, 189 FTU/GTU, Bldg 400, Gowen Field, Idaho, NLT 0800 on class start date.

Unit of Assignment: 189 FTU/GTU, Gowen Field, Boise, Idaho 83707-0045.

Frequency of Classes: Start dates - every 2 to 3 months.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

Track I, 16 weeks; Track II, 13 weeks; Track III, 8 weeks.

RF4000BG—ANG Operations Tng RF-4C—PDS Code 4AN—Reno Cannon International/27 wk/AFSC 1115R/1555R—Sep 93

Train aircrews to operate the RF-4C weapons system. Flying hours: Pilot, 66; WSO, 48.7.

Prerequisites: Maximum 90 days from SUPT/LIFT graduation to start of this course. (Prior service aircrew with FAR experience do not require LIFT.) All aircrew require current physiological training certificate (AF 702) valid for course duration. Centrifuge training is mandatory prior to course enrollment.

Records and Equipment Requirement: Current physiological training certificate (AF 702) valid for course duration, individual flight records, medical records, personal flying equipment to include helmet, mask, and anti-G suit. Students attending during winter months are required to bring their own winter PE gear.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of orders to 192 RS/DOT, Nevada Air Guard, 1776 National Guard Way, Reno NV 89502-4494, 30 days before class entry date.

Reporting Instructions: Students report to School Secretary, 189 TRTF, Bldg 400, Gowen Field Idaho, NLT 0800 on class start date.

Unit of Assignment: 189 TRTF, Gowen Field, Boise, Idaho 83707.

Frequency of Classes: Start dates - Mid-March, May, and September yearly.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

RF4000IG—Instructor Upgrade Training Course—PDS Code 9AY—Reno Cannon International/8 wk/6 wk/AFSC K1115R/K1555R—Sep 93

Qualifies selected aircrews for instructor duty in the RF-4C. Flying hours: Pilot, 23.5; WSO, 8.7.

Prerequisites: Selected aircrews will be qualified as outlined in

TACM 51-50, *F4G MAJCOM Guidance*/ANGM 51-50, *Tactical Aircrew Training, RF-4*. Aircrews must be MR/MS in unit aircraft. Pilots must be qualified to lead a four ship and have completed LOWOP checkout. WSOs must have completed LOWOP checkout.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of orders to 192 RS/DOT, Nevada Air Guard, 1776 National Guard Way, Reno, NV 89502-4494, 30 days before class start date.

Records and Equipment Requirement: Current physiological training certificate (AF 702) valid for course duration, individual flight records, medical records, personal flying equipment to include helmet, mask, and anti-G suit. Students attending during winter months are required to bring their own winter PE gear.

Reporting Instructions: Students report to School Secretary, 189 TRTF, Bldg 400, Gowen Field, Boise ID, NLT 0800 on class start date.

Unit of Assignment: 189 TRTF, Gowen Field, Boise ID 83707.

Frequency of Classes: Approximately three classes annually.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

RF400RWS—RF-4 Fighter Weapons Instructor Course (RF400FWIC)—PDS Code 08G—Boise IAP/13 wk/AFSC S1345A/S1515A—Mar 93

The RWS trains the instructor to be an operational expert in the full array of ANG possessed reconnaissance systems and missions and to be knowledgeable of Air Force tactical reconnaissance equipment and roles. The curriculum will emphasize thorough knowledge and "ability to perform" procedures for initiating equipment and tactics changes, the roles of the weapons and tactics officer, the structure and policies of Tactical Air Command and the National Guard Bureau and be able to interface with all elements to enhance the combat readiness of tactical reconnaissance.

Prerequisites: Student must be: Instructor (IP or IWSO) in the RF-4, current MR crew member or RTU IP/IWSO, minimum of 300 hours RF-4 flying time, qualified in very low altitude training to 300 feet AGL (including Formation), crew DM qualified, ACBT qualified (pilots only) - active duty pilots may be Defend IP only. Recent experience: 16 sorties in the preceding 60 days, 10 sorties within the preceding 30 days at least 3 of which are devoted to ACBT training, all physical and flight checks accomplished prior to arrival, i.e., none will be due during the course. Top Secret clearance.

Records and Equipment Requirements: Current physiological training (AF 702) valid for course duration, individual flight records, medical records, personnel records, and personal flying equipment to include helmet, mask, and anti-G suit.

Reporting Instructions: Student reports to School Secretary, 124 TRG/RWS, Boise ID, at 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

RF400TXG—ANG Operational RF-4C Conversion Training—PDS Code XDE—Reno Cannon International/8-12 wk/AFSC 1115R/1555R—Sep 93

Trains experienced fighter/attack/reconnaissance aircrews to operate the RF-4C weapon systems. Track 1 pilot flying hours 28.8, WSO 22.0, track 2 pilot 21.6, WSO 15.2.

Prerequisites: All aircrews require current AF Form 702 to validate physiological training for course duration, centrifuge training prior to the course start and valid aeronautical orders.

a. Track 1, 300 hrs in FAR within 42 months, or 500 FAR hours within 60 months, or 1000 FAR hours within 8 years.

b. Track 2, previously RF-4C qualified, current between 18-60 months.

Records and Equipment: Bring current AF Form 702 valid for course duration, individual flight records, medical records, and personal flying equipment to include helmet, mask, and anti-G suit. Students attending during winter months are required to bring their own winter P.E. gear.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of order to 192 RS/DOT 30 days prior to class start date, Nevada Air National Guard, 1776 National Guard Way, Reno NV 89502-4494.

Reporting Instructions: Report to 192 RS Operations, Bldg #84, Nevada Air National Guard, Reno NV.

Unit of Assignment: 192 RS, Nevada Air National Guard, 1776 National Guard Way, Reno NV 89502-4494.

Frequency of Classes: Approximately three classes per year, start dates vary.

Quota Control: NGB/XOOT. Waiver Authority: NGB/XOOT.

RF401RWS—Air Combat Training (ACBT) Pilot Upgrade Course—PDS Code 84G—Gowen Fld/6 wk—Mar 93

Gives the RF-4C instructor a sound knowledge of maximum aircraft performance and basic fighter maneuvering principles. It will qualify the instructor to teach BFM and ACM to RF-4C aircrews and to function as an adversary aircraft in air-to-air training scenarios authorized in AFR 55-79/ACC Sup 1, *Aircrew and Weapons Director - Procedures for Air Operations*. Course is designed specifically for experienced RF-4C pilots who have completed RF-4C instructor training.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

RF402RWS—Penetration Aids and Enemy Defenses—PDS Code 9AX—Gowen Fld/2 wk—Mar 93

Trains qualified instructors to be capable of instructing aircrews in the capabilities and limitations of enemy air defense systems, operation and capabilities of self-protection equipment installed on the RF4, and tactics which will enhance survivability.

Prerequisites: Officer of any US service engaged in training employment development, or testing directly related to pen aids systems or tactics for the RF4. Subject material is designed for rated officers but intelligence officers would benefit from the course. FOR ANG MEMBERS: Must perform duties including weapons and tactics instruction (pilot, WSO, EWO, or intelligence) in home unit. ANG members can only attend this course once every 3 years unless considered appropriate by ANGRC/DOT.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of orders to School Secretary, 124 TRG/RWS, Boise ID. Students report to School Secretary, 124 TRG/RWS, Boise ID.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

ADF16AOOBA—Air Defense F-16 Basic Operational Course—PDS Code N51—Kingsley Fld/24 wk 4 days—AFSC K011F1H—

Oct 96

Provides initial qualification training and mission qualification training in air defense F-16.

Prerequisites: Graduate of course AT38BATOAA/WA within 45 days of class start date, or current in a tactical fighter with less than 300 hours of tactical fighter experience.

Records and Equipment: Personal records to include current physiological training certificate (AF 702) valid for duration of training, medical records with current flight physical (AF 1042) valid for duration of training, dental records, individual flight records, flight evaluation folder, line badge (AF 1199), and a copy of emergency data card (DD 93), and a copy of SGLI form. Personal flying equipment to include helmet, mask, two anti-G suits, one anti-exposure suit, and a black bow tie.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send a copy of orders with dental records to arrive before course start date to 173FW/SAGG, Kingsley Field, 207 Gentile Street, Suite 15, Klamath Falls OR 97603-1917, ATTN: Ssgt Kiser. Please use at least certified mail. DO NOT HANDCARRY DENTAL RECORDS. School secretary can be reached at DSN 830-6684. On-base billeting is available.

Reporting Instructions: Report to 114 FS/Squadron Operations, building 243, Kingsley Field OR, not later than 0730 on class start date. Bring four copies of school orders and all amendments and all required records and equipment.

Quota and Waiver Control: ANGRC/DO.

ADF16AOOCA—Air Defense F-16 Conversion Course—PDS Code N53—Kingsley Fld/9 wk/AFSC 011F1H—Oct 96

Provides initial qualification training and some mission qualification training in air defense F-16.

Prerequisites: Current in a tactical fighter with 300 hours of tactical fighter experience or previously qualified in the F-16.

Records and Equipment: Personal records to include current physiological training certificate (AF Form 702) valid for duration of training, medical records with current flight physical (AF Form 1042) valid for duration of training, dental records, individual flight records, flight evaluation folder, line badge (AF Form 1199), and a copy of emergency data card (DD Form 93), and a copy of SGLI form. Personal flying equipment to include helmet, mask, two anti-G suits, one anti-exposure suit, and a black bow tie.

Special Requirements: Current in egress training, centrifuge, altitude chamber for duration of the class. Secret clearance by class start date.

Admin Instructions: Send a copy of orders with dental records to arrive before course start date to 173 FW/SGAA, Kingsley Field, Suite 15, Klamath Falls OR 97603-1917, ATTN: Ssgt Kiser. DO NOT HANDCARRY DENTAL RECORDS. School secretary can be reached at DSN 830-6684. On base billeting is available.

Reporting Instructions: Report to 114 FS/Squadron Operations, building 243, Kingsley Field OR, not later than 0730 on class start date. Bring four copies of school orders and all amendments and all required records and equipment.

Quota and Waiver Control: ANGRC/DO.

ADF16AOOIA—Air Defense F-16 Instructor Course—PDS Code N58—Kingsley Fld/6 wk 4 days/AFSC K011F1H—Oct 96

Provides Air Defense F-16 pilots with training to upgrade to instructor status in all phases of the air defense.

Prerequisites: Qualified and current in air defense F-16.

Special Requirements: Secret clearance by class start date. Current in egress training, centrifuge, altitude chamber, flight evaluation for duration of class.

Records and Equipment: Personal records to include current physiological training certificate (AF Form 702) valid for duration of training, medical records with current flight physical (AF Form 1042) valid for duration of training, dental records, individual flight records, flight evaluation folder, line badge (AF Form 1199), and a copy of emergency data card (DD Form 93), and a copy of SGLI form. Personal flying equipment to include helmet, mask, two anti-G suits, one anti-exposure suit, and a black bow tie. Bring life support equipment forms and documentation. DO NOT BRING HARNESS.

Admin Instructions: Send a copy of orders with dental records to arrive before course start date to 173 FW/SGAA, 207 Gentile Street, Kingsley Field, Suite 15, Klamath Falls OR 97603-1917, ATTN: SSgt Kiser. Please use at least certified mail. DO NOT HANDCARRY DENTAL RECORDS. School secretary can be reached at DSN 830-6684. On base billeting is available.

Reporting Instructions: Report to 114 FS/Squadron Operations, building 243, 114 FS, Kingsley Field OR, not later than 0730 on class start date. Bring four copies of school orders and all amendments and all required records and equipment.

Quota and Waiver Control: ANGRC/DO.

ADF16AOOTA—Air Defense F-16 Transition Course—PDS Code N5A—Kingsley Fld/4 wk 2 days—Oct 96

Initial qualification training in air defense F-16 (no mission qualification training).

Prerequisites: Current in a tactical fighter with 300 hours of tactical fighter experience or previously qualified in the F-16. Centrifuge training completed prior to class start date.

Records and Equipment: Personal records to include current physiological training certificate (AF Form 702) valid for duration of training, medical records with current flight physical (AF Form 1042) valid for duration of training, dental records, individual flight records, flight evaluation folder, line badge (AF Form 1199), and a copy of emergency data card (DD Form 93), and a copy of SGLI form. Personal flying equipment to include helmet, mask, two anti-G suits, one anti-exposure suit, and a black bow tie.

Special Requirements: Secret clearance by class start date. Current in egress training, centrifuge, altitude chamber for the duration of the class.

Admin Instructions: Send a copy of orders with dental records to arrive before course start date to 173 FW/SGAA, Kingsley Field, 207 Gentile Street, Suite 15, Klamath Falls OR 97603-1917, ATTN: SSgt Kiser . Please use at least certified mail. DO NOT HANDCARRY DENTAL RECORDS. School secretary can be reached at DSN 830-6684. On base billeting is available.

Reporting Instructions: Report to 114 FS/Squadron Operations, building 243, Kingsley Field OR, not later than 0730 on class start date. Bring four copies of school orders and all amendments and all required records and equipment.

Quota and Waiver Control: ANGRC/DO.

F16AOOBG—ANG Basic Tactical Training Course—PDS Code RH0—Tucson IAP/24 wk/AFSC 011F3H—Apr 95

Initial qualification training for pilots to operate F-16 as a weapon system.

Prerequisites: a. Graduate of AT38BAXOAA.

b. Basic survival, S-V80-A, or equivalent is desirable.

c. Water survival, S-V86-A, required.

d. Must have completed centrifuge training prior to class start date.

Special Requirements: Secret clearance by class start date.

Records and Equipment Requirements: Current physiological training certificate (AF Form 702) valid for course duration, individual flight records, medical records, line badge, and personal flying equipment to include helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to School Registrar, 162 0G/DOTR, E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Students report to School Registrar, 162 0G, Bldg 44, Tucson IAP AZ, NLT 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DO.

F16AOOFW—Air National Guard Weapons Instructor Course—PDS Code X36—Tucson IAP/16 wk 2 days—Apr 95

Trains the graduate to be an expert in the full array of weapons and weapons-related equipment capable of being employed by the F-16A, the avionics and systems that support weapons delivery, the potential threats that tactical air may have to face, and the array of tactics available for effective weapons system employment. The graduate is highly versed in communication skills and effective instructional techniques in the academic and flying environment. The graduate is familiar with the structure and policies of the Combat Air Forces (CAF) and can interface with all elements to help bring about effective combat ready forces.

Prerequisites: a. Minimum of 2 years of fighter experience.

b. Minimum of 500 hours of figher time with 200 hours in the F-16A.

c. Minimum of 50 hours as an instructor pilot (IP) in the F-16.

d. Attend Enemy Defenses and Penetration Aids COurse (T1115OOS) within the 12 months preceding the course.

e. Currently maintaining MS or MR status and be unit flight lead qualified (4 ship) in the F-16 with the following recent experience prior to reporting to the ANG Weapons School (WS) at Tucson IAP AZ: 30 hours within the preceding 90 days; 10 sorties within the preceding 30 days; 1 sortie within the preceding 14 days; and qualified and current in low altitude training to 300 feet AGL.

Special Requirements: Top Secret clearance by class start date.

Records and Equipment: Current physiological training certificate (AF Form 702) valid for course duration, individual flight records, medical records, line badge, and personal flying equipment to include helmet, mask, and anti-G suit.

Admin Instructions: Send a copy of orders to 162 OG/FWS, 1660 E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Students report to FWS, 162 OG, Bldg 44, Tucson IAP AZ, no later than 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DO.

F16A001CT/TT—ANG Tactical Conversion Training Course—PDS Code RG5—Tucson IAP/duration */AFSC 011F3H—Apr 95

Provides F-16A unit conversion training for pilots current in tactical fighter aircraft.

Prerequisites: Centrifuge training prior to class start date. The UP will have a minimum of 300 hours tactical fighter time. The student's home unit DO and the 162 FG DO will coordinate special training requirements.

Special Requirements: Secret clearance by class start date.

Records and Equipment Requirements: Current physiological training certificate (AF Form 702) valid for course duration, individual flight records, medical records, line badge, and personal flying equipment to include helmet, mask and anti-G suit.

Admin Instructions: Send copy of orders to school registrar, 162 0G/DOTR, 1660 E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Students report to School Registrar, 162 0G, Bldg 44, Tucson IAP AZ, NLT 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DO.

*1CT (Track 1) - 68 days; /TT (Track T) - 25 days.

F16A001IT—ANG Instructor Pilot Upgrade Training Course—PDS Code RG4—Tucson IAP/5 wk 4 days/AFSC K011F3H—Apr 95

Upgrade fully qualified F-16A pilots to instructor status in all phases of F-16 flying.

Prerequisites: Pilots selected must be qualified and current in the F-16A and qualified IAW ANGR 51-50, volume VIII, *Tactical Aircrew Training, RF4, ANG Procedures.* Centrifuge training prior to class start date.

Special Requirements: Secret clearance by class start date.

Records and Equipment Requirements: Current physiological training certificate (AF Form 702) valid for course duration, individual flight records, medical records, line badge, and personal flying equipment to include helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to School Registrar, 162 0G/DOTR, 1660 E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Students report to School Registrar, 162 0G, Bldg 44, Tucson IAP AZ, NLT 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DO.

F16A002CT/TT—ANG Conversion Training Course—PDS Code WA4—Tucson IAP/duration *—Apr 95

Provides academic and flying training required to transition pilots from the F-16C/D to the F-16A/B.

Prerequisites: Must be qualified in the F-16C, had centrifuge training before class start date, and have physiological training valid for course duration.

Special Requirements: Secret clearance by class start date.

Records and Equipment: Current physiological training certificate (AF Form 702) valid for course duration, individual flight records, medical records, line badge, and personal flying equipment to include helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to School Registrar, 162 0G, 1660 E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Report to School Registrar, 162 0G, Bldg 44, Tucson IAP AZ, no later than 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Control: ANGRC/DO.

* /TT (Track T) - 5 day academics and simulator training required to transition pilots from the F-16C/D to the F-16A/B; CT - 10 days.

F16C001IT—ANG Instructor Pilot Upgrade Training—PDS Code 1OY—Tucson IAP/duration */AFSC K011F3H—Oct 96

Track I provides academic and flying training required to become an F-16C/D instructor pilot. Track II trains instructor pilots as academic instructors.

Prerequisites: a. Track I -- qualified and current in the F-16C/D, qualified for selection according to MCI (ANG) 11-208, qualified and current in LASDT air-to-air and air-to-ground, and neither the student's qualifications or instrument check under AFI 11-401 shall come due during the course. b. Track II - complete course F16C001IT, Track 1, and be recommended for training by the operations group commander.

Special Requirements: Secret clearance by start date. Current AF Form 702 physiological training certificate valid for the course duration, individual flight records, medical records, line badge, and personal flying equipment including helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to school registrar, 1620G/DOTR, 1660 E. El Tigre Way, Tucson AZ 85706-6086, 30 days before the class start date.

Reporting Instructions: Students report to school registrar, 1620G, Bldg 44, Tucson IAP, AZ, NLT 0800 on class start date.

Quota Control and Waiver Authority: ANGRC/XOO.

*Track I - 7 wk, Track II - 1 wk

F16C002CT/TT—ANG Conversion Training Course—PDS Code 1OX—Tucson IAP/duration *—Oct 96

Provides training to convert pilots from the F-16A/B to the F-16C/D (blocks 25/32). Pilots will be capable of performing similar mission tasks to approximately the same level as they possessed in the F-16A/B and will have basic knowledge and proficiency in tasks unique to the F-16C/D (blocks 25/32). Also provides training to convert pilots from the F-16C (blocks 40/42/50/52) to the F-16C (blocks 25/32).

Prerequisites: Student will have been MR, MS, or an IP according to MCI (ANG) 11-208 in the F-16A/B or F-16C/D (blocks 40/42/50/52). Neither qualifications nor instrument checks under AFI 11-401 shall come due during this course. Students not meeting entry requirements require a waiver from ANGRC/XOO.

Special Requirements: Secret clearance by class start date. Current AF Form 702 physiological training certificate valid for course duration, individual flight records, medical records, line badge, and personal flying equipment including helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to school registrar, 1620G/DOTR, 1660 E. El Tigre Way, Tucson AZ 85706-6086, 30 days before the class start date.

Reporting Instructions: Students report to school registrar, 1620G, Bldg 44, Tucson IAP, AZ, NLT 0800 on class start date.

Quota Control and Waiver Authority: ANGRC/XOO.

*Track I (CT) - 3 wk; Track II (TT) - 1 wk.

F16C422CT/TT—ANG Conversion Training Course—PDS Code 1OZ—Tucson IAP/duration *—Oct 96

Provides training to convert pilots from the F-16A/B to the F-16C/D (block 42). Pilots will be capable of performing similar mission tasks to approximately the same level as they possessed in the F-16A/B and will have basic knowledge and proficiency in tasks unique to the F-16C/D (block 42). Also provides training to convert pilots from the F-16C (blocks 25/30/32/50/52) to the F-16C (block 42).

Prerequisites: Student will have been MR, MS, or an IP according to MCI (ANG) 11-208 in the F-16A/B or F-16C/D (blocks 25/30/32/50/52). Neither qualifications nor instrument checks under AFI 11-401 shall come due during this course.

Special Requirements: Secret clearance by class start date. Current AF Form 702 physiological training certificate valid for course duration, individual flight records, medical records, line badge, and personal flying equipment including helmet, mask, and anti-G suit.

Admin Instructions: Send copy of orders to school registrar, 1620G/DOTR, 1660 E. El Tigre Way, Tucson AZ 85706-6086, 30 days before the class start date.

Reporting Instructions: Students report to school registrar, 1620G, Bldg 44, Tucson IAP, AZ, NLT 0800 on class start date.

Quota Control and Waiver Authority: ANGRC/XOO.

*Track I (CT) - 3 wk; 3 days; Track II (TT) - 1 wk, 3 days

M111500D—ANG Enemy Defenses Penetration Aids Instructor Course—PDS Code 4T0—McConnell/1 wk—Mar 93

Trains qualified instructors to be capable of instructing aircrews in employment of penetration aids installed in F-4, RF-4, and other tactical aircraft.

Prerequisites: Rated officer or intelligence personnel of any US service engaged in training, employment, development, or testing directly related to pen aids system and tactics in the F-4, RF-4, or other tactical aircraft. For ANG members: Must be assigned duties as weapons and tactics instructor (pilot/WSO or EWO) or Intel Officer/NCO in home unit. ANG members can only attend this course once every 3 years unless considered appropriate by ANGRC/DOT.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students report to School Secretary, 184 TFG, Bldg 48, McConnell AFB KS.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DOT.

T1115OOA—ANG AD Electronic Warfare Course (ADEW)—PDS Code XRB—Kingsley Field/1 wk—Oct 96

Trains qualified aircrews, intelligence personnel, and weapons controllers in employment of friendly countermeasures against penetration aids on foreign strategic bomber aircraft and weapon systems.

Prerequisites: Currently qualified fighter pilot, intelligence officer or

noncommissioned officer, or weapons controller of any US Service engaged in training, employment, , or testing directly related to the air defense mission. For ANG members: Can only attend this course once every 3 years unless considered appropriate by ANGRC/DO.

Special Requirements: Secret clearance by class start date and United States citizenship.

Admin Instructions: Home unit will verify security clearance by message 7 days before course start date. Present copy of orders to intel personnel during in-processing on first class date. Billeting reservations: DSN 830-6696. Direct all messages to 114 FS/DOI.

Reporting Instructions: Report to Bldg 243 no later than 0800 on class start date.

Frequency of Class: Four times per year.

Quota Control: ANGRC/DOT.

Waiver Authority: ANGRC/DO.

T111500S—ANG Enemy Defenses Penetration Aids Instructor Course—PDS Code 4T1—Tucson IAP/2 wk—Apr 95

Trains qualified instructors to instruct aircrews in employment of Enemy Defenses Pen Aids installed in A-7, A-10, and F-16 tactical aircraft.

Prerequisites: Rated officer of any US service engaged in training, employment, development, or testing directly related to pen aids system and tactics in the A-7, A-10, and F-16 tactical aircraft. FOR ANG MEMBERS: Must be assigned duties as weapons and tactics instructor (pilot or EWO) in home unit. ANG members can only attend this course once every 3 years unless considered appropriate by ANGRC/DO.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Send copy of orders to Weapons School Registrar, 162 0G/DOTR, E El Tigre Way, Tucson AZ 85706-6086, 30 days before class start date.

Reporting Instructions: Report to Weapons School Registrar, 162 0G, Bldg 44, Tucson IAP AZ, at 0800 on class start date.

Quota Control: ANGRC/DOT. Waiver Authority: ANGRC/DO.

Recruiting

YPMEC ROS—Recruiting Office Supervisory Course—PDS Code WB7—McGhee Tyson ANGB/1 wk—Jun 93

Provides recruiting office supervisors with the necessary skills to effectively supervise ANG recruiters in all aspects of recruiting.

Quota Control: ANGRC/TE.

Chapter 11

OTHER AIR FORCE MAJCOMs AND FOAs

Designated OPR. Requests for new course announcements, changes, or revisions must be prepared according to paragraph 1.10 and sent to the designated OPR for required processing.

Section A—Procedures and Instructions

11.1. FBI National Academy (OPR: HQ USAF/SPX).

11.1.1. **Location.** The FBI National Academy is on the US Marine Corps Base, Quantico, Virginia, 40 miles south of Washington DC. The academy can be reached by taking Interstate 95 south to the Marine Corps Base (exit 49) and then going west for 6.5 miles to the Academy complex.

11.1.2. **Transportation and Reporting Instructions**. Students report to the administration building at the academy not earlier than 1300 and not later than 1700 on the Sunday the course begins. Students who need a ride from Washington DC to the academy should go to the FBI building at 10th Street NW and Pennsylvania Ave. A bus leaves at 1300 and 1500 on the Sunday the course begins.

11.1.3. **Funding.** Student's unit is responsible for funding according to current JTR directives. Unit of assignment pays travel from home base to the academy and return. There is no charge for tuition, books, or equipment used. Meals, room, and laundry services are also free. Students are required and authorized payment of $95 student assessment fee. In addition, students must have three FBINA uniforms and one gym uniform (purchased at the FBINA), running shoes, black athletic shoes (suitable for wear in classroom and on the firing range), and one suit (for wear at dinners and special occasions). A warm-up suit is also suggested. Enlisted personnel are paid 1 month civilian clothing allowance. (See AFI 36-3014, Uniform Clothing Allowance for Air Force Enlisted Members, for details.)

11.1.4. **Academic Credit.** Individuals who complete the National Academy course can earn college credit through the School of Continuing Education, University of Virginia. Graduate credit may be earned by those in graduate courses. Air Force officers receive an AF Form 77, Supplemental Evaluation Sheet, from FBINA when they complete the course.

11.1.5. **Selection Criteria.** Security police officers and NCOs are eligible to attend the FBI National Academy. Applicants assigned to oversea bases must be available to satisfy the background investigation; and, have at least 1 year remaining on their overseas assignment prior to attendance at the academy. They must be high school graduates or the equivalent. Applicants send the FD Forms 164 and 164a, with nomination package completed according to figure 11.1, and photographs to their MAJCOM/SP (HQ AFRES/SP for reserve personnel and ANG/SP for ANG personnel). FD Forms 164 and 164a are available at the local offices of the FBI. Only the original of the form can be accepted. If approved, the application will be sent to HQ USAF/SPX. Applications not approved by the MAJCOM/SP, AFRES/SP, or ANG/SP will be returned to the sender. For specific information, refer to the course announcement in section B. NOTE: Active duty personnel incur a 2-year active duty service commitment from date of graduation (AFI 36-2107, Active Duty Service Commitments (ADSC)). Air Force Reservists and ANG personnel selected for this training must have 2 years remaining on their Ready Reserve Agreement from the course graduation date, according to AFI 36-8001, Reserve Personnel Policy Reserve Training.

★**11.2. The USAF IG School (OPR: AFIA/CVS).** The mission of the USAF IG School is to prepare personnel for various inspector general activities. The school conducts a 2-day inspection course and a 1-day complaints course. The curriculum is responsive to direction from the Secretary of the Air Force, OSAF, the Chief of Staff, the Inspector General, and suggestions from MAJCOM inspectors general. Attendance is normally limited to 40 students per class.

★11.2.1. **Location.** The USAF IG School is under the operational administration of the Commander, Air Force Inspection Agency, 9700 G Ave SE, Suite 340, Kirtland AFB NM 87117-5670. Courses are conducted at HQ AFIA, MAJCOM headquarters, and other locations throughout the U.S. Air Force.

★11.2.2. **Funding.** Student's unit of assignment is responsible for funding IAW current JFTR directives.

★11.2.3. **Uniform Requirements.** Summer uniform combinations are appropriate year round at HQ AFIA. Comply with local guidance at other locations.

★11.2.4. **Additional Information.** Student nominations are made through MAJCOM, NAF, FOA, Air Staff IG activities, international military exchange officers filling an Inspector General staff position, or directly with the USAF IG School (DSN 246-1558).

11.3. Air Force Office of Special Investigations (AFOSI) (OPR: HQ AFOSI/DPMUC, Bolling AFB, Washington DC 20332-6001):

11.3.1. **Location.** Training is at the USAF Special Investigations Academy (USAFSIA). Bolling AFB DC 20332 or as shown in course reporting instructions.

11.3.2. **Reporting Instructions:**

11.3.2.1. Courses 5OBO8200 000, Special Investigators Course (Basic), and 5OBO8200 002, Reserve Special Investigators Course: Students report in accordance with the instructions contained in their individual orders. Additional reporting instructions are contained in the AFOSI Special Investigations Academy's Basic Student Information Guide.

11.3.2.2. All other courses: All students report to building 626, room 2049 (classroom 2), or locations specified in the training allocation brief no later than 0730 on the class start date. Enlisted students wear civilian clothing. Officers wear military uniforms unless otherwise specified in the training allocation brief.

11.3.3. **Billeting.** All airmen, NCOs, and officers report to registration desk, VOQ Office, Bldg 602, Bolling AFB DC 20332, unless otherwise instructed by message or orders.

11.3.4. **Funding.** HQ AFOSI/DPMUC provides fund citations as established by HQ AFOSI/AC with each training allocation brief. Obtain advanced per diem from the host base finance office.

11.3.5. **Preparation of Orders.** Instructions in paragraph 3.5.1 for AETC courses also apply to AFOSI courses. Distribute copies of orders as follows: HQ AFOSI/DPMUM/DPMUC/ACF and USAFSIA/RM, Bolling AFB DC 20332 - one copy each.

11.3.6. **Special Instructions:**

11.3.6.1. Each individual scheduled to attend course 5OBO8200 000 will receive a student information guide. If this packet is not received by 15 days before the student leaves for training, the individual or servicing MPF/DPMPC should call HQ AFOSI/DPMPS, DSN 297-4757/8.

11.3.6.2. Other instructions unique to a certain course will be sent with the training allocation brief.

11.4. Air Force Combat Ammunition Center (OPR: AFCOMAC/CC). Application and selection procedures are as defined in course announcements.

11.5. DCS, Plans and Operations, HQ USAF (OPR: HQ USAF/XOCT). Application and selection procedures are as defined in course announcements.

11.6. Air Force Civil Engineer Support Agency (OPR: HQ AFCESA/DPP, Tyndall AFB FL 32403-6001). Application and selection procedures are as defined in course announcements.

11.7. Air Force Intelligence Support Agency (OPR: AFISA/IN). Application and selection procedures are as defined in course announcements.

11.8. Air Force Materiel Command (OPR: HQ AFMC/DPUO, Wright-Patterson AFB OH 45433-5001). Application and selection procedures are as defined in course announcements.

11.9. Air Force Special Operations Command (OPR: HQ AFSOC/DOOT, Hurlburt Field FL 32544). Requests for new course announcements, changes, or revisions must be prepared according to paragraph 1.10 and sent to HQ AFSOC/DOOT for required processing.

11.9.1. **Air Force Special Operations School (USAFSOS).** Located at Hurlburt Field FL, the school conducts 15 different courses to educate selected US and allied personnel in subjects relating to special operations. These subjects include African, Asian, Latin American, and Middle East regional orientation, special operations planning, revolutionary warfare, joint aviation foreign internal defense, introduction to special operations, staff officer orientation, antiterrorism awareness, cross cultural communications, crisis response management, and psychological operations. Contact USAFSOS/EDS, DSN 579-6453, for further information or to request course catalogs.

11.9.1.1. Procedures for Requesting Quotas:

11.9.1.1.1. Send requests for quotas to attend USAFSOS through your unit training office to your applicable command or service functional manager. (Exceptions: Direct requests for quotas for AFSOC 148002, AFSOC 149002, AFSOC 150002, AFSOC 154002, AFSOC 157002, and AFSOC 158002 to USAFSOS/EDSR, Alison Bldg, 357 Tully Street, Hurlburt Field FL 32544-5800. International students receiving funding from Security Assistance forward quota and programming requests to AFSAT/TO and info OSAF/IAX and USAFSOS/EDSR/EDOI. All other international students should forward their requests through their applicable embassy to the SAF/IA Country Manager, Pentagon, Wash DC 20330.)

11.9.1.1.2. Because use of all quotas received must be confirmed in the Training Management System (TMS) at least 30 days prior to the class start date, using units must provide confirmation to their MPF NLT 45 days prior to the class start date.

11.9.1.1.3. Return all quotas not suballocated within 30 days prior to class start date to their respective quota manager.

11.9.1.2. **Administrative and Reporting Procedures:**

11.9.1.2.1. Location. USAFSOS is located at Hurlburt Field FL, on US Highway 98, 5 miles west of Fort Walton Beach, 40 miles east of Pensacola. The USAFSOS Bldg number is 90503, and it is located one block east of Billeting.

11.9.1.2.2. Transportation. The Fort Walton Beach area is serviced by the Okaloosa County Air Terminal (airport code VPS), which adjoins Eglin AFB and Pensacola Regional Airport. Base taxi service is not available for trips to or from the airport. Rental cars are recommended, but are not funded by USAFSOS.

11.9.1.2.3. Billeting. Students are normally provided quarters in on-base facilities at Hurlburt Field. Transportation is provided to and from the billeting location if billeted off base. Upon notification of selection to attend a USAFSOS course, contact Hurlburt Field Billeting Office (DSN 579-7115/6408, (904) 884-7115/6408) to make room reservations. USAFSOS staff will coordinate billeting arrangements for students attending AFSOC 157002.

11.9.1.2.4. Reporting Instructions: All students should report to the Hurlburt Field 24-hour arrival reception center, Bldg 90509, upon arrival. Additional reporting instructions are found in table 11.1 and in each course announcement.

11.9.1.2.5. Dining Facilities. A government dining facility is available for enlisted personnel, but is not available for officers. Nonavailability statements will be issued as required.

11.9.1.2.6. Departure Information. When making departure arrangements, ensure they do not conflict with the times published in table 11.1. Early departures from class to make flights are not authorized.

11.9.1.3. Security Clearance and Access:

11.9.1.3.1. Clearance and access requirements are annotated in the course announcement. Provide name (last, first, MI), grade/service, SSN, security clearance and date obtained, date and place of birth, accurate mailing address, and DSN or commercial phone number of each student no later than 10 days prior to the class start date.

11.9.1.3.2. Students attending AFSOC 148002 must verify the SCI clearance through SSO channels to the SSO AFSOC//INS// NLT 5 days before class start date. Personnel will not be allowed to in-process or attend courses if the above information is not received.

11.9.1.4. Preparation of Student Orders. Instructions shown in paragraph 3.6.1 for AETC courses also apply to USAFSOS courses. All student PCS and TDY orders must show current security clearance in the security clearance block and place of birth in the remarks section of the orders. Forward two copies of orders to USAFSOS/EDSR, 357 Tully Street, Hurlburt Field FL 32544-5800.

11.9.1.5. Funding Procedures. Funding is the responsibility of the using/benefiting unit. (Limited funding is available for some seminar style courses. Contact the registrar for information.) Defense contractors working active Foreign Military Sales (FMS) cases should request approval for attendance on a full reimbursement basis from SAF/IAPP and be scheduled through USAFSOS/EDSR.

11.9.1.6. Clothing Requirement. Air Force light blue short sleeve shirt/dark blue trousers or skirt combination (or equivalent for other services) must be worn at all times. Utility uniforms such as fatigues, BDUs, and flight uniforms are not authorized. The summer uniform is authorized year-round for all services; but attendees may require appropriate jackets, sweaters, or raincoats, during winter months. Civilian personnel should wear clean, conservative casual attire

(slacks, open collar shirts, dresses, etc.). Shorts, jeans, and T-shirts are not authorized.

11.9.2. **Flying Training Courses.** Flying training courses are conducted by 16 Special Operations Wing (SOW) at Hurlburt Field FL. Courses include mission qualification courses in the AC-130 crew positions. HQ AFPC/DPMROP2 controls training quotas for all courses. Obtain administrative procedures and instructions for these courses from HQ AFPC/DPMROP2 or HQ AFSOC/DOOT.

11.9.3. **Reporting Instructions**. TDY students for AC-130H or MC-130E aircrew training should report to Hurlburt Field 24-hour arrival reception center (Billeting Office), Bldg 90509, 1 day before class start date. Report at 0800 on class start date to Bldg 91029, room 216. Contact 16 OSS/OGST, DSN 579-6117, for further reporting instructions.

11.9.3.1. MC-130E (Combat Talon I) aircrew members assigned to 8 SOS report to Bldg 90140, 0730 to 1630, Monday through Friday, for inprocessing 7 days before class start date. Students then report at 0800 on class start date to Bldg 91029, room 216.

11.9.3.2. AC-130H and AC-130U aircrew members assigned to 16 SOS report to Bldg 90740, 0730 to 1630, Monday through Friday, for inprocessing 7 days before class start date. Students then report at 0800 on class start date to Bldg 91029, room 216.

11.10. Air Intelligence Agency (AIA) (OPR: HQ AIA/DPTF, Kelly AFB TX 78243). Application and selection procedures are as defined in course announcements.

11.11. Joint Services SERE Agency (JSSA) (OPR: JSSA/DD). Application and selection procedures are as defined in course announcements.

11.12. Air Force Operational Test and Evaluation Center (AFOTEC) (OPR: HQ AFOTEC/TR, Kirtland AFB NM). Application and selection procedures are as defined in course announcement.

11.13. Air Force Flight Standards Agency (AFFSA) (OPR: HQ AFFSA/XVO, Andrew AFB MD). Application and selection procedures are as defined in course announcement.

Section B—Course Announcements

Headquarters Air Force Flight Standards Agency (HQ AFFSA)

AFFSA13M3 000—Air Traffic Control Officer Upgrade Training Program—PDS Code 0PH—Altus/Tyndall/40 wk/AFSC 13M3—Oct 96

Provides entry level air traffic control officers with managerial and operational trainining in preparation for upgrade to fully qualified AFSC 13M3. Includes classroom instruction, training in radar and control tower facilities, and comprehensive training on all aspects of Air Force air traffic control.

Prerequisites: Second lieutenant or above with AFSC 13M1 and current Class II medical certificate. US Air Force physical standards do not apply to international students. International students will not perform ATC duties unmonitored during US Air Force training.

Special Requirements: Secret clearance before class start date; NOFORN.

Quota Control: HQ AFPC/DPMROS5C. Officers will be assigned to training locations on a rotational basis in classes not exceeding seven students. Maximum number of officers in training per location will not exceed 18.

AFFSA13M3 001—Air Traffic Control Officer Upgrade Training Program—PDS Code 0PJ—Altus/Tyndall/18 wk/AFSC 13M3—Oct 96

For prior Air Force enlisted air traffic controllers who meet operational experience requirements for upgrade as defined in AFMAN 36-2105. Provides comprehensive training on all aspects of air traffic control management.

Prerequisites: Second lietuenant or above with AFSC 13M1 and current Class II medical certificate. US Air Force physical standards do not apply to international students. International students will not perform ATC duties unmonitored during US Air Force training. Officer must have at least 3 years' experience as a qualified Air Force air traffic controller and have facility ratings in complex radar approach control (RAPCON) and control tower facilities.

Special Requirements: Secret clearance before class start date; NOFORN.

Quota Control: HQ AFFSA/XVO.

AFFSA1C191 000—Air Traffic Control Facility Management—PDS Code TNU—Andrews/1 wk/MASL D122080—Apr 95

Provides insight to middle management and accelerates the transition of air traffic control (ATC) personnel from shift supervision to facility management. Also provides specialized training on Air Force and FAA management philosophies, concepts, procedures, and requirements to officers and NCOs assigned to unit ATC operations. Course includes management skills training and creative problem solving associated with ATC operations.

Prerequisites: Officer with at least 1 year in AFSC 13B3A. NCOs in grade TSgt or above with AFSC 1C171/91 or 1C100. NCOs must have at least 4 years of experience in ATC.

Special Requirements: Secret clearance by course start date.

Funding: TDY for class attendance will be unit funded.

PRIVACY ACT STATEMENT

Information requested below is affected by the Privacy Act of 1974. Authority for requesting this information from you is Title 10 U.S. Code, Section 8012 (Secretary of the Air Force, Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). This information is required to select applicants for the FBI National Academy. The information will be used to evaluate an applicant's eligibility. Social Security number is used to make positive identification of the individual applicant. Disclosure is voluntary; however, application processing may be hindered without all requested information.

APPLICATION RESUME TO ATTEND THE

FEDERAL BUREAU OF INVESTIGATION NATIONAL ACADEMY

PART I DATE

NAME: SSN: DSN DUTY PHONE:

RANK: DOR: TAFMSD:

TOPCAP DATE: (NCOs) ETS: (OFFICERS)

UNIT: BASE: COMMAND:

PART II:

1. PREVIOUS ACCOMPLISHMENTS OF THE INDIVIDUAL NOMINATED:

A. Specific accomplishments of the individual, for example, during a tour at Osan AB Korea (1986-87) then SSgt Doe was responsible for successfully solving a series of major thefts. The estimated value of the recovered property was $150,000. A short narrative or bullet statement is sufficient.

B. Do not go back farther than 5 years prior to the date of this application.

2. EDUCATION: PROFESSIONAL MILITARY EDUCATION (PME) AND CIVILIAN:

A. PME completed and any being done at this time.

B. Civilian education completed or currently attending and the degree the applicant is pursuing.

C. Civilian police academies completed.

3. PRESENT ASSIGNMENT, RESPONSIBILITIES, AND ACCOMPLISHMENTS:

This should be comprehensive and take into account any additional duty positions or jobs held by the individual and the impact these positions or duties have on the overall mission accomplishment of the unit.

NOTE: Parts I and II must not exceed two pages in length.

PART III. INDIVIDUAL'S CONFIRMATION

I certify that I have read the above information and that it is true and correct. If I attend the FBI National Academy, I agree to do so with the full knowledge that I will incur a 2-year active duty service commitment from the date of graduation.

PART IV. COMMANDER'S RECOMMENDATION AND ESTIMATE OF FUTURE POTENTIAL

OF THE APPLICANT

PART V. ENDORSEMENTS

WING OR GROUP COMMANDER (Mandatory unless assigned to MAJCOM staff.)

DIVISION/NUMBERED AF CC/CSP (if applicable)

MAJCOM CSP (Mandatory)

Figure 11.1. Application Resume to Attend FBI National Academy.

Table 11.1. USAFSOS Reporting Departure Information.

LINE	A	B	C	D	E	F
		Students Report to		**During the Following Times (see note)**		**Departure Information (see note)**
	Course Number	**Admin Unit of Attachment**	**On Class Start Date Report to**	**NET**	**NLT**	**Approx Time of Release on CGD**
1	AFSOC 142002	USAFSOS	Bldg 90340	0730	0800	1300
2	AFSOC 143502					
3	AFSOC 145002					1200
4	AFSOC 146002		Bldg 90357			1300
5	AFSOC 147002		Bldg 90340			
6	AFSOC 148002			0700	0730	
7	AFSOC 149002			0730	0800	
8	AFSOC 150002					1200
9	AFSOC 151002		Bldg 90357			
10	AFSOC 152002					
11	AFSOC 154002		Bldg 90340			
12	AFSOC 155002					1530
13	AFSOC 156002					1330
14	AFSOC 157002		Bldg 90357			1200
15	AFSOC 158002		Bldg 90340			1530

NOTE: Students arriving or departing from training at Hurlburt Field should know that although Hurlburt Field is part of the overall Eglin AFB complex, it is a separate and distinct location approximately 15 miles from Eglin AFB. Travel plans should be made accordingly. Early departures from class to make flights are not authorized.

Special Instructions: Quotas are allocated through command channels by HQ AFFSA/XVOF. Do not send individual applications. Forward one advance copy of orders to: HQ AFFSA/XVOF, 1535 Command Drive, Ste D-306, Andrews AFB MD 20331-7002, or Fax copy to DSN 858-3195.

Waiver Authority: HQ AFFSA/XVOF.

OPR: HQ AFFSA/XVO.

DCS/Plans and Operations, HQ USAF

TDC0001—Tactical Deception Planners Course—PDS Code 2EY—various locations/3 days—Jun 94

Trains tactical deception officers (TDO) and other personnel involved in operations planning or support to plan, coordinate, and conduct tactical deception. Subjects covered include planning considerations, intelligence support, security and administrative requirements, and practical exercises. If necessary, and at the request of a MAJCOM TDO, a fourth day is added to provide preliminary training to new primary and alternate TDOs on the Tactical Deception Planning Aid (TDPA) computer software program.

Prerequisites: Student must be familiar with AFPD 10-7, Command and Control Warfare, and AFI 10-704, Military Deception Program, MAJCOM tactical deception program supplements and implementing directives, and the sections of AFMAN 10-401, Operation Plan and Concept Plan Development and Implementation (formerly AFR 28-3), and JCS Pub 5-03.1 and 5-03.2, Joint Operation and Planning Execution System (JOPES), Vol I, Planning Policies and Procedures, and Vol II, Supplemental Planning Formats and Guidance, dealing with Appendix 7 to Annex C.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Request student quotas from parent MAJCOM TDO. Detailed information can be obtained by contacting HQ USAF/XOXT, 1480 Air Force Pentagon, Washington DC 20330-1480, DSN 223-2180/1046. Effective 1 Apr 95, AFIWC/OSW, 102 Hall Blvd, Ste 305, San Antonio TX 78243-7013, DSN 969-3166/3124, will replace HQ USAF/XOXT as course OPR.

Funding: Funding is the responsibility of the parent MAJCOM of each student unless otherwise directed by HQ USAF.

Quota Control: HQ USAF/XOXT.

Air Force Civil Engineer Support Agency (AFCESA)

3EXXX—Silver Flag Exercise Site Certification—PDS Code 0X8—Tyndall/1 wk—Oct 96

Provides crew task certification free from home station constraints. Prime base engineer emergency force (BEEF) and Prime Readiness in Base Services (RIBS) core crews train, practice, and are certified on contingency operations in a realistic environment for rapid deployment anytime, anywhere. The explosive clear zones, airfield pavement, facilities, equipment, and qualified cadre are located at the site so teams can train in actual contingency tasks under realistic conditions using the same hardware they would have in real world operations. Focuses on preparing crews and individuals to perform both beddown and base recovery tasks. Students are grouped by functional area (technical speciality) into crews for specialized training and task evaluation. Students will see the big picture when they participate in the beddown and base recovery exercises. Selected tasks are included in the exercises to show how the functional areas work together. Certain tasks require a specific performance standard be achieved under given conditions and resources. At the conclusion of the deployment, successful students are considered certified. Units will receive a letter naming all of the individuals in the unit who were certified that week. Certification is valid for 30 months from the date of successful completion of the curriculum.

Quota Control: Det 1, 823 RED HORSE SQ/CEO.

AFCESA 3E2X1—Heavy Equipment Warskills Proficiency Training—PDS Code 9H7—Ft Indiantown Gap/1 wk—Oct 96

Provides "hands-on" rapid runway repair (RRR) proficiency training on four key pieces of heavy equipment at Regional Equipment Operator Training Sites (REOTS). The course is designed for the equipment operator who has recently upgraded to the five-level skill and is filling a mobility position. Hands-on training is given on the following equipment: excavator, crawler tractor, 4yd3 loader, and the motor grader. The 8yd3 dump truck is also used as support equipment for the 4yd3 loader block of instruction. Equipment tasks covered in the course are only those that are directly related to the wartime RRR scenario.

Prerequisites: Individuals must be assigned to an active duty, Air Force Reserve, or Air National Guard civil engineering unit with a mobility mission. Possession of a three-level AFSC (3E231) is mandatory with a five-level (3E251) is desirable.

Special Requirements: Student must bring three sets of battle dress uniforms, safety-toed boots, leather work gloves, rain gear, hearing protection, field jacket, cold weather gear (winter months), a current US government ID, a current US military driver's license, and a current civilian driver's license. The course is strenuous with 51 hours of training during the 5 days; therefore, all students must be in excellent physical condition.

Reporting Instructions: Attendees must arrive at Area 1, Building 1-32, Feather Hall, 1 day before class start date NET 1000 hours and NLT 1800 hours.

Funding: Each MAJCOM is responsible for the travel and TDY expenses of their students. ANG/AFRES Personnel: Attendance will be on a 3-year rotational basis to maintain operator proficiency.

Quota Control: HQ AFCESA/CEX, Tyndall AFB FL 32403-5319. Individual units should request quotas through their MAJCOM.

Air Force Intelligence Support Agency (AFISA)

AIA 002—USAF SCI Security Management Course—PDS Code 0P2—Kelly/4 days—Oct 96

Conducted by the HQ Air Intelligence Agency Security Office (HQ AIA/SO). Deals with the management of special security office (SSO) operations; the security, use, and dissemination of sensitive compartmented information (SCI); physical, personnel and industrial security; and intelligence communications systems.

Prerequisites: For individuals who are or will be assigned to an SSO or in support of SSO operations. Open to contractor SSOs under the security cognizance of the Assistant Chief of Staff (Intelligence) and to non-Air Force SSOs on a space-available basis.

Selection Procedures: Selection is based on a prioritized ranking as follows:

a. SSO with no experience.

b. Alternate SSO with no experience.

c. SSO NCOIC with no experience.

d. SSO administrative personnel with no experience.

e. SSO government civilian employees with no experience.

f. Others.

Special Requirements: Top Secret/SCI clearance. Dress is duty uniform (excluding BDUs) or appropriate civilian attire as described in AFI 36-2903 (formerly AFR 35-10)/AFI 36-703, Civilian Conduct and Responsibility (formerly AFR 40-735).

Admin Instructions: Administrative details may be obtained by calling HQ AIA/SOC, DSN 969-4555 or DSN 969-5009. HQ AIA/SOC arranges for billeting. Course attendees are responsible for their own transportation.

Funding: TDY and per diem is the responsibility of the parent command under Program Element 31339.

AFIS 003—Intelligence Continuing Education Program (ICEP) (Graduate)—PDS Code 5PH—Wash DC/1 wk—Mar 84

This Defense Intelligence College (DIC) program allows intelligence professionals in the Washington DC area to enroll as part-time students and receive credit for courses taught at DIC. Courses cover a broad spectrum of subjects in the intelligence community, including collection, production, and dissemination. Courses normally consist of ten 3-hour sessions meeting weekly during an academic quarter. Classes are held both during duty and nonduty hours. (Attendance during duty hours requires prior coordination with student's supervisor.)

Prerequisites: Intelligence professionals, both DOD and non-DOD, in the Washington area, who meet the following criteria: designated intelligence specialist/subspecialist (military and civilian), or have a minimum of 2 years of intelligence experience; possess a bachelor's degree; meet the course prerequisites or secure instructor waiver. Students must meet security requirements of individual courses.

Application Procedures: Contact organizational training officer who will arrange for placement with the DIC Registrar. Names of nominees should be submitted to the Registrar at least 14 days before the start of each quarter. Registrar sends welcome package with instructions for inprocessing. The welcome package will include a student registration data form (DIA Form 306) to be completed and returned to the Registrar.

Classes start in September, January, and March.

AFIS 004—Field Interrogation Operations Course (Reserve)—PDS Code EJW—Camp Bullis TX/2 wk/AFSC 8021—Oct 95

Provides the knowledge necessary to function in a Joint Interrogation Facility under pre-war, limited war, and post-war conditions, as well as operations other than war. Emphasis is placed on HUMINT exploitation concepts and advanced interrogation techniques. Students participate in a practical exercise involving the operation of a joint interrogation facility. This field training exercise incorporates enemy prisoner of war (EPW) screening, interrogation, briefing, and debriefing operations. Students are introduced to field living conditions, exposed to EPW searching and handling practices, prepare intelligence reports and messages, and utilize communication procedures and equipment.

Prerequisites: Completion of combat interrogation course. 14N3A officers and 8D000 enlisted personnel with HUMINT or interrogation or debriefing assignments.

Special Requirements: Secret clearance by class start date. Duty uniform is BDU. Sanitized BDUs are required for interrogation practical exercises.

Quota Control: AFRIS/RE.

Air Force Inspection Agency (HQ AFIA)

IGC—USAF Complaints Course—PDS Code 137—Kirtland and various locations/1 day—Oct 96

Provides basic instruction in the Air Force complaint system. Includes lectures, videos, and seminars in complaints program history, governing directives and guidance, interview guidelines, reprisals, release of information, and the life cycle of a complaint. Personnel assigned to wing-level IG activities and managers of IG inquiry and investigation processes at headquarters should attend. Open to other Air Force personnel, as well as Army, Navy, and DoD civilian personnel on a space-available basis. Courses are offered an average three times a month and are conducted at HQ AFIA, MAJCOM headquarters, and other locations throughout the US Air Force.

Prerequisites: Assigned to wing-level IG or headquarters activity involved in complaints processing. Other personnel with inspection-related duties may be accepted on a space-available basis.

Quota Control: HQ AFIA/CVS (DSN 246-1558)

IGI—USAF Inspection Course—PDS Code PLS—Kirtland and various locations/2 days/MASL D169000—Oct 96

Provides an intensive 2-day orientation of Air Force inspection philosophy. Instruction includes lectures, videos, and seminars in inspection history; preinspection planning; findings development; validation; nonverbal communications; inspection techniques, quality Air Force assessments, and an overview of the Air Force complaints system. All new Air Force, MAJCOM, NAF, or FOA inspectors should attend the school as soon as possible. The school is open to other Air Force personnel, as well as Army, Navy, and DoD civilian personnel on a space-available basis. Classes are offered an average three times a month at HQ AFIA, MAJCOM headquarters, and other locations throughout the US Air Force.

Prerequisites: Assigned to any full-time IG activity, regularly assigned to augment IG teams, international military exchange officers filling an Inspector General staff position. Other personnel with inspection-related duties may be accepted on a space-available basis.

Special Requirements: Should have participated in at least one, but preferably not more than three, inspection trips. Complete course within 90 days of assignment to inspection duties. (Does not apply to oversea commands.)

Quota Control: HQ AFIA/CVS (DSN 246-1558).

Air Force Materiel Command (AFMC)

AFMC SCO—AFMC Squadron Commanders' Orientation—PDS Code 4YV—Wright-Patterson/1 wk—Oct 95

Prepares officers to assume command of AFMC squadrons. Introduces students to their legal and ethical obligations as a commander within the context of Air Force and command policy.

Prerequisites: Active duty officers selected for or serving as commanders of AFMC squadrons. (This course is not intended for squadron section commanders.)

Admin Instructions: Students must provide the following to AFMC/DPPQ no later than 30 days before class start date: name, grade, SSN, current duty title, address, duty telephone, projected duty assignment, projected address, and projected telephone number.

MHPQUA000100SU—Quality Leadership for Managers—PDS Code W2G/various locations/duration *—Jun 93

Links continuous improvement under DOD's total quality management approach to the mission of Air Force Materiel Command (AFMC). Emphasis on when and where methods can be applied in day-to-day operations. The DOD Guide to Total Quality as well as AFMC initiatives are explained so students can use them to guide their personal day-to-day efforts. The supporting concepts of total quality such as statistical process control, customer and supplier relationships, continuous improvement philosophy, basic communications skills, and participative management and teamwork techniques are covered to illustrate their importance. Students will practice the basic tools of process improvement in order to provide first-hand experience in process analysis, data collection, and statistical process control. Graduates should leave with enough information to enable them to draft their own quality improvement plan.

Prerequisites: Must serve as a military or civilian supervisor or manager.

Admin Instructions: Contact the Human Resources Development Office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OC-ALC/DPU, Tinker AFB OK; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; WR-ALC/DPU, Robins AFB GA; AMARC/TIR, Davis-Monthan AFB AZ; and 6500 SW/MSU, Edwards AFB CA. Contact the Total Quality Office at AFDTC/TQ, Eglin AFB FL. Also known as Quality Leadership Workshop at Wright-Patterson AFB OH; Managers TQM Awareness and Implementation at Edwards AFB CA; Quality Leadership Workshop at Eglin AFB FL; and Centers of Excellence (Equivalency) at Hill AFB UT.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MHPQUA0000400SU—Quality Participation for Employees—PDS Code W2K—various locations/duration *—Jun 93

Discusses the fundamentals of quality group dynamics and the quality management philosophies of Deming, Juran, Crosby, and

other quality advocates. Includes in-depth discussions on the DOD total quality initiative, local quality programs, the various steps in process improvement including tools and techniques, styles of management, the role of empowerment, communication skills, and ways the employees can become personally involved in continuous process improvement. Also discusses the importance of an organization having a positive relationship with both the suppliers and the customers.

Prerequisites: Designed for nonsupervisory personnel at all locations except McClellan AFB CA, Hill AFB UT, Los Angeles AFB CA, and Norton AFB CA where all personnel may attend.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OC-ALC/DPU, Tinker AFB OK; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; SM-ALC/DPU, McClellan AFB CA; WR-ALC/DPU, Robins AFB GA; and AMARC/TIR, Davis-Monthan AFB AZ. Contact the Total Quality Office at AFDTC/TQ, Eglin AFB FL; SMC/TQ, Los Angeles AFB CA; ESC/CCT, Hanscom AFB MA; and BMO/TQ, Norton AFB CA. Also known as TQM for Everyone at McClellan AFB CA; Centers of Excellence (Equivalency) at Hill AFB UT; Qualilty Leadership Workshop at Eglin AFB FL; and Total Quality Management Concepts Awareness at Hanscom AFB MA; TQ Principles at Los Angeles AFB CA; and Coaching at Norton AFB CA.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MKHQUA0003400SU—Process Action Team—PDS Code W2H—various locations/duration *—Jun 93

Provides process action team (PAT) members with team building skills and process improvement training. Covers PAT responsibilities, group dynamics, team building, idea-generating techniques, process improvement techniques, flowcharting, customer and supplier relationships, cause and effect diagrams, data collection sampling, graphics, and charts. The characteristics of a successful PAT are identified and explained. Students will learn to identify standardized processes and opportunities for improvement. Graduates must be able to lead or participate in an effective PAT. This training may be led by a certified team facilitator or advisor who may also remain assigned to the PAT as it performs its assigned responsibilities.

Prerequisites: Attendees must be scheduled to lead or participate in a PAT. At some locations, requires prior attendance and completion of the quality participation for employees or quality leadership for managers course as appropriate for the employee.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OC-ALC/DPU, Tinker AFB OK; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; SM-ALC/DPU, McClellan AFB CA; WR-ALC/DPU, Robins AFB GA; AMARC/TIR, Davis-Monthan AFB AZ; 4960 ABS/DPU, Arnold AFB TN; 6500 SW/MSU, Edwards AFB CA; and HQ HSC/DPU, Brooks AFB TX. Contact Total Quality Office at AFDTC/TQ, Eglin AFB FL; SMC/TQ, Los Angeles AFB CA; BMO/TQ, Norton AFB CA; and ESC/CCT, Hanscom AFB MA. Also known as PIT Leader/Leading Quality Planning Teams and TQM Process Improvement Team Training at Arnold AFB TN; Facilitator/PAT Leader and PAT Member at Edwards AFB CA; Team Facilitator and CPI Bootcamp at Los Angeles AFB CA; CPI Bootcamp, Process Action Team Training, and Program Management Handbook at Norton AFB CA; Delta Team Start-Up at Hanscom AFB MA; PIT Workshop and Teambuilding at Eglin AFB FL; PAT Member at Brooks AFB TX; and Team Tools I at Hill AFB UT.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MLKQUA0003200SU—Basic Tools—PDS Code W2M—various locations/duration *—Jun 93

Provides concepts and techniques of tools as they relate to quality planning efforts. Participants will develop an understanding of each tool and useful ways to apply, interpret, and explain each tool. Depending upon location, representative tools include affinity diagrams, brainstorming, flowcharting, basic quantitative methods of runcharts, scatter diagrams, histograms, an introduction to statistical process control, approach to metrics, communication and interpersonal skills, group dynamics (brain mapping, role development), effective meetings, and methods for developing specific action plans for taking charge of changes affecting work groups. In-class exercises are used to reinforce lesson points.

Prerequisites: Designed for all personnel. Depending upon location, may require completion of introduction, team training, or leader and facilitator courses.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH, and 4960 ABS/DPU, Arnold AFB TN. Contact the Total Quality Office at AFDTC/TQ, Eglin AFB FL; ESC/CCT, Hanscom AFB MA; and SMC/TQ, Los Angeles AFB CA; and BMO/TQ, Norton AFB CA. Also known as Quality Improvement Tools and Quality Planning Tools at Arnold AFB TN; Total Quality Tools at Hanscom AFB MA; TQ Principles at Los Angeles AFB CA; Managing Change, Management Principles, Communications and Interpersonal Skills, Group Dynamics, Coaching, and Meetings by Design at Norton AFB CA; and Metrics Workshop Modules I, II, and III at Eglin AFB FL.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MLKQUA0003300SU—Advanced Tools—PDS Code W2F—various locations/duration *—Jun 93

Depending upon location, provides instruction in advanced quality tools such as design of experiments and quality function deployment. Covers the basic statistics, concepts of probability, hypothesis testing, regression analysis, control charts, and process capability. Students will learn to apply these skills in experimental charts. The course teaches a systematic approach for translating customer needs and wants into the technical requirements used in design, development, and production. Students will learn how to minimize communications problems, requirements interpretations, disagreements, long development cycles, and frequent design changes. At Hanscom AFB MA, the workshop helps the students detect, measure, and reduce variation; set up, conduct, and analyze an experiment on a real process; apply Taguchi's Loss Function; and select engineering-related responses correlating to the ideal engineering function of their products. It presents numerous case studies and class exercises.

Prerequisites: Some locations may require basic statistics, algebra, or math, or may allow credit for experience.

Admin Instructions: Contact the Human Resources Development office at 645 MSSQ/MSUMQ, Wright-Patterson AFB OH. Contact the Total Quality Office at ESC/CCT, Hanscom AFB MA. Also known as Design of Experiments at Wright-Patterson AFB OH and Design of Experiments (Blending the Best of the Best Experimental Design Techniques), Quality Function Deployment and Total Quality Tools at Hanscom AFB MA.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MMUQUA0003100SU—Facilitator—PDS Code W2E—various locations/duration *—Jun 93

Provides the knowledge and tools required to assist groups involved in process improvement. Includes instruction on briefing techniques, observation feedback, understanding personality differences, team project preparation, understanding value programming, personal awareness, listening skills, body language, whole brain communication, group consensus training, effective meetings through facilitation, developing intervention skills, team building, stages of group development, seven steps to process improvement, collecting data, cause and effect and sequence diagrams, and other quantitative tools and techniques.

Prerequisites: Should have been selected to serve as a facilitator/advisor for process improvement teams. Some locations require prior completion of an employee's or manager's and process action team course. Certain locations operate courses to prepare individuals as instructors in facilitation skills.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OC-ALC/DPU, Tinker AFB OK; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; SM-ALC/DPU, McClellan AFB CA; WR-ALC/DPU, Robins AFB GA; AMARC/TIR, Davis-Monthan AFB AZ; 4960 ABS/DPU, Arnold AFB TN; 6500 SW/MSU, Edwards AFB CA; and HQ HSC/DPU, Brooks AFB TX. Contact Total Quality Office at AFDTC/TQ, Eglin AFB FL; SMC/TQ, Los Angeles AFB CA; ESC/CCT, Hanscom AFB MA; and BMO/TQ, Norton AFB CA. Also known as Facilitating Juran on Quality Improvement and Facilitating Juran on Quality Planning at Arnold AFB TN; PAT Leader/Facilitator at Edwards AFB CA; TQ Advisor at Hanscom AFB MA; Team Facilitator and Lead Facilitator at Los Angeles AFB CA; Facilitator Training (Basic) and Leadership in Facilitation Training at Norton AFB CA; Facilitator/Advisor Course and Coaches Course at Eglin AFB FL; and Facilitator I at Brooks AFB TX.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MRXQUA0003500SU—Statistical Process Control (SPC)—PDS Code W2N—various locations/duration *—Jun 93

Provides a review and in-depth study of the techniques needed for applying SPC within the work environment. Items covered include basic tools, control charts, pareto charts, cause and effect diagrams, scatter diagrams, flowcharts etc. An SPC software tool, a hybrid machine-learning and expert system, is included as part of the course at certain locations. The tool automates the process of constructing and interpreting control charts and scatter diagrams. It also automates the process of constructing bar graphs, pie charts, pareto diagrams, histograms, frequency polygons, and ogives (CDFs). Based on input from your own situation, the software determines which type of control chart (X-Bar, R, p, pn, u, and c) is appropriate for the situation, displays the chart, and identifies chart patterns (trends, cycles, runs, points, etc.).

Prerequisites: Some locations require completion of a tools, problem solving, employee's, or manager's quality course. Preferred audiences at Hill AFB UT are teams who have collected data and are ready to begin analysis of the data.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OC-ALC/DPU, Tinker AFB OK; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; SM-ALC/DPU, McClellan AFB CA; and WR-ALC/DPU, Robins AFB GA. Contact the Total Quality Office at ESC/CCT, Hanscom AFB MA. Also known as SPC-PC II and Team Tools II at Hill AFB UT; Statistics at Brooks AFB TX; and Penny Antics (Statistics) at Wright-Patterson AFB OH.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MTECCS0025700SU—Engineering Installation Project Engineering Course—PDS Code 8YF—Tinker/2 wk—Apr 95

Provides formal training on proper preparation of communications-computer systems projects in support of worldwide Air Force, MAJCOM, and other communications agencies. Includes origin, development and management of engineering-installation workload, publications familiarization, support engineering, communications-computer systems planning and pre-project engineering, project package composition and preparation, special actions, project review, changes to project packages, engineering assistance, and quality assurance and control.

Prerequisites: Officers and civilians with electrical engineering degrees performing duties in as communications-computer systems engineers. Selected NCOs and civilians performing duties as engineering technicians or as quick implementation capability technicians or team chiefs.

Quota Control and OPR: CSC/TE.

MTECCS0026100SU—Electronics Installation Team Chief Course—PDS Code 8XZ—Tinker/2 wk—Apr 95

Provides formal academic instruction to prepare electronics installation (EI) technicians in team management as EI team chiefs. Includes origin and management of EI workload, communications-computer systems project package composition, project package review and documentation, supply procedures, predeployment and post-deployment procedures, preimplementation surveys, project actions, project completion documentation, EI deficiency reporting, and management. Provides familiarization training for selected officers and NCOs in supervisory or managerial positions within the EI environment.

Prerequisites: Officers, NCOs, or civilians (GS-7/WG-6 or above), in AFSCs 33CX, 2EXXX, and other personnel serving in related duties. Personnel attending as team chief nominees must have completed an approved EI Standard Installation Practices Training Course and have completed 60 days training during project actions or mobile depot maintenance under the guidance of a certified EI team chief. Waivers may be granted on an individual basis.

Quota Control and OPR: CSC/TE, Tinker AFB OK.

MTECCS0026300SU—Engineering Installation Program Managers Course—PDS Code PDR—Tinker/2 wk—Apr 95

Provides formal training in the policies and procedures for managing communications-computer systems programs and projects in support of the worldwide Air Force, MAJCOM, and other communications agencies and branches of services. Introduces the student to the functions of program management and the roles and responsibilities of the program manager. Includes program management structure, communications-computer systems requirements processing, planning and programming and budgeting system, contracting, acquisition logistics, the Workload Management System, and the functions of the engineering and installation workforce.

Prerequisites: Officers, NCOs, and civilians in AFSCs 33CX, 2EXXX, 3CXXX, and other personnel serving as EI communications-computer systems program managers and other related duties. Selected officers, NCOs, and civilians performing similar duties in communications units will be accepted on a space-available basis. Students must possess a working knowledge of Air Force microcomputers.

Quota Control, Waiver Authority, and OPR: CSC/TE, Tinker AFB OK.

MTEQUA0000300SU—Introduction for New Employees—PDS Code W2J—various locations/duration *—Jun 93

Introduces total quality (TQ) to the newcomer and points to TQ as both a philosophy and a set of guiding principles that represent the foundation of a continuously improving organization. One of the principles discussed is the importance of a positive supplier and customer relationship with the organization. The orientation consists of a discussion of the leaders in quality philosophy, the commander's goals, DOD outlook on TQ, and the Air Force and Air Force Materiel Command strategies.

Prerequisites: None; designed for any newcomer to an organization or location.

Admin Instructions: Contact the Human Resources Development office at each of the following lcoations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OC-ALC/DPU, Tinker AFB OK; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; SM-ALC/DPU, McClellan AFB CA; WR-ALC/DPU, Robins AFB GA; AMARC/TIR, Davis-Monthan AFB AZ; 4960 ABS/DPU, Arnold AFB TN; HQ HSC/DPU, Brooks AFB TX; 6500 SW/MSU, Edwards AFB CA; and SMC/DPU, Los Angeles AFB CA. Contact Total Quality Office at AFDTC/TQ, Eglin AFB FL; ESC/CCT, Hanscom AFB MA; and BMO/TQ, Norton AFB CA. Also known as TQM Awareness at Arnold AFB TN; TQM Orientation at Edwards AFB CA; Total Quality Management Concepts Awareness at Hanscom AFB MA; Newcomers Orientation at Los Angeles AFB CA; TQ Awareness at Eglin AFB FL; and TQ Orientation at Norton AFB CA. Course is part of the Total Quality Office function at Hill AFB UT.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MWEOPS0002300SU—Introduction to Acquisition Security—PDS Code XJB—location: all AFMC centers/40 hours—Mar 94

Provides sufficient guidance to enable students to achieve a basic understanding of the Systems Acquisition Management processes. Covers the concepts of System Security Engineering (SSE) Management and the relationship to the systems acquisition process. Students will develop basic skills in planning, analyzing, executing, and controlling acquisition security projects in the system program office environment.

Target Audience: Security specialists, GS080/086, AFSC 81XX/811XX.

Prerequisites: Designed for security specialists whose duties require at least 50% of time devoted to acquisition-related responsibilities in providing security support to program management for the development of weapon systems or components. Nonsecurity personnel may attend this course on a space-available basis.

Admin Instructions: Contact the Human Resources Development office at each of the Air Force Material Command bases.

Quota Control: Contact each applicable AFMC base Human Resources Development office.

MXXQUA0002200SU—Teambuilding—PDS Code W2P—various locations/duration *—Jun 93

A process in which a team, with assistance from consultants, builds its awareness of the key factors that influence team performance, examines its own functioning with respect to those factors, and takes action to improve its effectiveness. Provides a workshop for quality improvement, natural work, and an autonomous team to increase productivity and efficiency. Utilizes the six Cs model of common ground, committed action, communicating openly, collaboration vs competition, customer focus, and clear goals and roles. The teams will leave the workshop with action plans in each of the six Cs. The Myers-Briggs type indicator personality styles survey is used to reinforce the understanding of team members. In-class exercises are used to reinforce lesson points.

Prerequisites: Designed for all teams. Actual teams will attend the session together. Must have either an existing working relationship or a customer and supplier relationship with one another (common ground). Depending upon location, may require completion of employee awareness, quality participation for employees, or quality leadership for managers.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; OO-ALC/DPU, Hill AFB UT; SA-ALC/DPU, Kelly AFB TX; and SM-ALC/DPU, McClellan AFB CA. Course is facilitated by AFDTC/TQ, Eglin AFB FL. Contact the Total Quality Office at AGMC/TQ, Newark AFB OH.

Quota Control: Contact each of the above locations.

*Course duration varies by team and location.

MXXQUA0003600SU—Executive—PDS Code W2L—various locations/duration *—Jun 93

Provides upper levels of leadership with an understanding of the continuous improvement cycle and their crucial role in the continuous improvement process. Provides upper level management with underlying knowledge and skills to help lead change in their own environment. Includes review of vision, goals, and objectives, role clarification, action planning, change management, underlying foundation of quality leadership, process improvement, duties of team leadership, and various coaching and communication tools and skills.

Prerequisites: Designed for executive and managerial level personnel. Depending upon location, may require completion of introduction or manager's course.

Admin Instructions: Contact the Human Resources Development office at each of the following locations: 645 MSSQ/MSUMQ, Wright-Patterson AFB OH; 6500 SW/MSU, Edwards AFB CA. Contact Total Quality Office at AFDTC/TQ, Eglin AFB FL, and

SMC/TQ, Los Angeles AFB CA. Also known as Executive Action Renewal Workshop (Strategic Planning) at Wright-Patterson AFB OH; TQM Executive Overview at Edwards AFB CA; The Leader and Continuous Improvement at Los Angeles AFB CA; and Management Implementation Workshop, TQ Coaches, and Executive Quality Leadership at Eglin AFB FL.

Quota Control: Contact each of the above locations.

*Course duration varies by location.

MWECCS0008300SU—CA/DATAQUERY—PDS Code MRA—various locations/2.5 days—Oct 96

Provides Air Force personnel with the knowledge of how to retrieve data from a database using DATAQUERY. The audience should consist of end users and application programmers. Course topics include: the use of DATAQUERY's on-line functions, the specialized methods for accessing information, building and maintaining a query library, and completing on-line workshops which demonstrate the various features of Guided Query and Query Editor. Users will retrieve data using Guided Query, save a query for later recall, qualify and manipulate data for display and print, keep or extract record collections for later use, retrieve data using Query Editor, submit queries through the batch facility, and create terms and dialogs.

Requirements for Course Credit: Completion of required lessons.

Entry and completion controlled by Chief, Computer Training Element (88MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0008500SU—CA/IDEAL—PDS Code MRB—various locations/1 wk—Oct 96

Provides Air Force personnel with the knowledge of the basic concepts, facilities, and terminology of IDEAL. The audience should consist of system programmers and database administrators. Course topics include: creating, compiling, documenting, testing, and running applications using the appropriate IDEAL statements and constructs. Users will conduct an IDEAL terminal session, demonstrate an understanding of IDEAL terminology, utilize the functions of the IDEAL editors, and demonstrate an understanding of how IDEAL integrates with the DATACOM environment.

Requirements for Course Credit: Completion of required lessons.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0008600SU—CA/LIBRARIAN—PDS Code MRC—various locations/3 days—Oct 96

Provides Air Force personnel with a basic understanding of the usage of LIBRARIAN. The audience should consist of system programmers, application programmers, and database administrators. Course topics include adding and maintaining LIBRARIAN modules, using utility functions, archiving, source load audit trails, and using COMPARATOR II. Users will create modules of code for the LIBRARIAN system, add or modify the LIBRARIAN modules, combine modules from multiple libraries, retrieve modules from the libraries, and produce LIBRARIAN reports.

Prerequisites: Completion of CA/ROSCOE is mandatory.

Requirements for Course Credit: Completion of required lessons and achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0008700SU—CA/ROSCOE—PDS Code MRP—various locations/2.5 days—Oct 96

Provides Air Force personnel with a thorough understanding of this on-line program development and maintenance system. The audience should consist of system programmers, application programmers, and data base administrators. Course topics include: utilization of ROSCOE commands, editing facilities, and commands required to access and update LIBRARIAN modules. ROSCOE commands will be used to process jobs, and to enter, edit, and store data. Users will also recognize the function of the various PF/PA keys necessary for the use of ROSCOE.

Requirements for Course Credit: Completion of required lessons and achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0009400SU—MVS/JCL—PDS Code MRD—various locations/3 wk—Oct 96

Provides Air Force personnel with an understanding of MVS/XA Job Control Language (JCL), which is used in conjunction with the IBM Operating System to allocate resources and facilities for all job requirements. The audience should include application programmers, system programmers, data base administrators, operators and recovery personnel. Course topics include JCL syntax structure, datasets, VSAM, IBM utilities, JES2 commands, naming conventions, job submission, and generation data groups.

Prerequisites: Completion of CA/ROSCOE.

Requirements for Course Credit: Completion of required lessons and achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0009000SU—CA/DATACOM/DB Application Programming—PDS Code MRK—various locations/1 wk—Oct 96

Provides Air Force personnel with the knowledge of how to code DATACOM/DB native call programs. The audience should consist of application programmers. Course topics include: the CA environment, the introduction to the DATACOM/IDEAL environment for the application programmer, programming with DATACOM/DB, and debugging application programs with the CICS Service Facility. Users will define the basic terms associated with the DATACOM/IDEAL environment, list the basic concepts of the record-at-a-time and set-at-a-time methods of accessing data, develop DATACOM/DB application programs using correct DATACOM/DB commands to perform basic application tasks and table maintenance, link edit and execute programs using DATACOM/DB, consider the application design and testing issues related to programming with DATACOM/DB, and use the CICS Service Facility transaction to debug an on-line application program.

Prerequisites: Completion of CA/ROSCOE and CA/DATADICTIONARY. Familiarity with COBOL programming.

Requirements for Course Credit: Completion of required lessons and

achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0008800SU—CA/ROSCOE RPF—PDS Code MRM—various locations/2.5 days—Oct 96

Provides Air Force personnel with an understanding of the commands provided in the Roscoe Programming Facility (RPF). The audience should consist of system programmers, application programmers, and data base administrators. This course combines the functions of RPF and ROSCOE commands. Users will code RPF procedures, build RPF panels, and code specific RPFs that will prompt other uses for information and test their responses.

Prerequisites: Completion of CA/ROSCOE is mandatory.

Requirements for Course Credit: Completion of required lessons and achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0010700SU—'C' Language Programming—PDS Code MRN—various locations/3 wk—Oct 96

Provides Air Force personnel with a thorough working knowledge of all aspects of this high/low level language, with content suitable for both UNIX and non-UNIX 'C' applications. The audience should consist of system programmers, field engineers, and customer support personnel. Course topics include: the background of 'C' language, defining identifiers and data types, programming constructs, arrays, the preprocessor and standard library functions.

Prerequisites: Previous programming experience.

Requirements for Course Credit: Completion of required lessons and achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

MWECCS0026800SU—CA/Reporting Facility—PDS Code MX6—various locations/2.5 days—Oct 96

Provides Air Force personnel with the techniques for producing formatted reports quickly and easily with DATAREPORTER. The audience should consist of application programmers. Course topics include: writing DATAREPORTER programs, using proper program structure, learning correct command format, and using various file access routines. Users will code file access routines, recognize predefined labels and reserved words, describe the function of various commands, and demonstrate an understanding of the interrelationship of processes to manipulate files.

Prerequisites: Completion of CA/DATAQUERY and CA/ROSCOE is mandatory.

Requirements for Course Credit: Completion of required lessons and achieving a minimum 70% score on examinations.

Entry and completion are controlled by Chief, Computer Training Element (88 MSS/DPETC). Send comments and suggestions to 88 MSS/DPETC, WPAFB OH 45433.

United States Air Force Security Police (USAF/SP)

SP8124—FBI National Academy—PDS Code SDB—Quantico*/11 wk—Jan 96

Preparation in law, forensic science, management principles, police science, communications arts, and the vocational aspects of law enforcement.

Prerequisites: Security police officers (Capt to Lt Col) and NCOs (TSgt to CMSgt); between 25 and 50 years of age; and have 5 years of continuous experience in the security police career field. Applicants must be stationed in the CONUS, US territory or possession, or overseas at locations conveniently serviced by a legal attache' office of the US Embassy. All personnel must meet current Air Force physical and weight standards and participate in strenuous physical training, including physical defense tactics and firearms training. Must have high school diploma or equivalent and be of exemplary character.

Special Requirements: Must have approval of applicant's unit commander/CSP, installation commander, and MAJCOM CSP (HQ AFRES/SP or ANG/SP).

Application Procedures: Local FBI offices (legal attache' at US Embassy) have applications, FD Form 164 and 164a. Applicant's package must contain a completed FD Form 164 and 164a; nomination resume, using the format shown in figure 11.1, one passport type photograph not exceeding 2.75 by 2.25 inches in size and bearing the applicant's printed name and date taken on the back; and endorsements from the unit and installation commander. The completed package is forwarded to the MAJCOM CSP (AFRES/CSP or ANG/CSP) for concurrence and endorsements before sending to HQ USAF/SPX, 1340 Air Force Pentagon, Washington DC 20330-1340. Applications will be on file for four boards. Individuals may not reapply for 1 year from the original application's last board. For example, an individual's original package was reviewed by the fourth board Jul 93; he or she is not eligible to reapply before Jul 94. Updates of information in the package are the responsibility of the individual. Minor updates may be made by phone calls; major changes will require a new narrative letter change to the original package. All changes must be verified by the appropriate commander prior to being forwarded to HQ USAF/SPX.

Funding: Funding is the responsibility of the unit of assignment of the individual selected to attend IAW current JTR directives. Present financial commitment is travel from home base to the FBI Academy and return, the student assessment fee, and civilian clothing allowance (for enlisted personnel).

NOTE: Selection board normally meets in Jan, Apr, Jul, and Oct. Selections are made 1 year in advance, e.g., the Jul 93 board selects for the class beginning in Jul 94. Judging criteria and associated values used by the board are 20% for previous accomplishments, 10% for education, and 70% for present assignment, responsibilities, and accomplishments.

Quota Control: Chief of Security Police, HQ USAF/SP.

OPR: HQ USAF/SPX (DSN 224-8642/8646).

*FBI National Academy, Quantico Marine Corps Base, Quantico VA 22134.

Air Force Office of Special Investigations (AFOSI)

5OBO71S1 001—Special Investigators Course (SIC)—PDS Code 0D8—DOD224—Andrews/12 wk/AFSC 71S1/ 7S071/MASL D173016—Oct 96

An entry-level course which provides training in basic investigative skills and techniques. Students receive classroom

instruction in such topics as the AFOSI mission, jurisdiction, policy, civil and military law, theory and application of investigative techniques, report writing, interview techniques, evidence collection and preservation, technical equipment and scientific aids used in investigations, use of firearms, apprehension techniques and self-defense tactics. In addition to USAFSIA staff instructors, some training blocks feature guest speakers from other Federal investigative agencies. Students also receive instruction in total quality management/leadership principles. In addition to classroom instruction, students participate in extensive practical exercises that further enhance their knowledge and skills. Provides basic investigative training to agent trainees selected to fill existing AFOSI special agent vacancies created due to separation and retirement. Also, fills the requirement to award the 3-skill level for enlisted personnel. USAFSIA funds student travel and per diem.

Prerequisites: SSgt or higher or an equivalent civilian position. Completion of high school or equivalent. Have applied for AFOSI duty through the local MPF. Candidates will undergo extensive inquiry into their background and personal history to determine suitability for AFOSI duties. Intelligence and high moral standards are essential, but equally important are impeccable character and an awareness of the importance of ethical conduct in all social and professional relationships. Enlisted members must have completed all retainability documents (reenlisted or extended their enlistment) to have 4 years of retainability beyond class graduation date.

Frequency of classes: Four per year.

Reporting Instructions: Report to the billeting office at Andrews AFB NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. Overseas students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Washington DC, if possible. Students with overseas assignments must begin passport processing for an official passport before arrival at the Academy. Students should attempt to complete the 9mm (handgun) qualification course before arrival.

Selection Process: Candidates accepted for assignment to AFOSI will attend SIC.

Clothing Requirements: Military uniform is required for approximately 60% of class schedule; casual attire worn occasionally. Students should bring at least one pair of long tan/khaki pants (a second pair is optional) and one leather belt (at least 1 1/2" wide). Shirts with USAFSIA logos are available at the academy. Be sure to bring sufficient outer wear (i.e., coat or jacket) for outdoor activities. Students will be required to wear agent attire approximately 25% of the time, so students should bring sufficient attire for this. Conservative business attire suits, sports coat and slacks for men and business suits, skirts, or dresses for women. Students will be required to participate in physical activities and aerobic conditioning and should bring at least one gray sweatsuit or gray gym shorts and athletic shoes.

ADSC: Seventeen months.

Quota Control: USAFSIA/CC.

OPR: HQ AFOSI/DPPT.

5OBO71S1 002—Reserve Special Investigators Course (RSIC)—PDS Code 0X2—DOD 224/Andrews/2 wk/AFSC 71S1—Apr 96

Entry level course designed for personnel with prior law enforcement experience who have been selected for reserve (AFRES) duty as AFOSI special agents. Reservists receive training in AFOSI mission, jurisdiction, policy, and investigative techniques. As most AFOSI reservists are active law enforcement officers, this course is designed to acclimate the Reserve agents with AFOSI methodologies and is tailored to their needs with consideration for prior experience. Provides basic investigative training to individuals selected to fill existing reserve special agent vacancies within AFOSI. Course is funded by AFRES.

Prerequisites: Prior training evaluated by Reserve Training Assessment Board (RTAB). Upon evaluation, RTAB determines amount of field training required as prerequisite. Student must complete all required field training before attendance.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Reserve Training Assessment Board.

Quota Control: HQ AFOSI/TU.

OPR: USAFSIA/CBC.

5OSO71S0 000—Counterespionage (CE) Case Officers Course—PDS Code ZQU—Andrews/4 wk—Apr 96

Specialized course designed for AFOSI special agents selected for case officer duty (9Q) at various AFOSI field units. Students are provided training in the conduct of counterespionage operations which fall under the DoD special access program TIGHT DOOR. Curriculum areas include operations development and management, operational planning and analysis, source/asset handling and validation, surveillance and countersurveillance, and operational reporting and dissemination. Students will also gain an understanding of the foreign intelligence service threat and modus operandi. Orientation on AFOSI's role within the counterintelligence community and other national level programs is also provided. Hands-on practicums are accomplished throughout the course. Instructions are provided by AFOSI personnel and other US Government agencies. Provides selected AFOSI special agents with preparatory training and skills needed to accomplish their duties as AFOSI CE case officers.

Prerequisites: Students should have completed their probationary agent program and have at least 2 years of investigative experience and be selected for assignment to a 9Q position at an AFOSI field unit. This will likely result in a PCS move. Must have received Level I indoctrination for the TIGHT DOOR program. USAFSIA funds student travel and per diem.

Special Requirements: Top Secret clearance and meet SCI access eligibility and successfully complete a security screening polygraph examination.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. Students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Process: Selection authority is AFOSI/XOC. IOC/CEO and HQ AFOSI/DPR will identify training needs during an annual screening. The HQ AFOSI/XOC program manager, in concert with

IOC/CEO and DPPT, will staff these requirements to USAFSIA for development of course schedule and frequency. Attendance is voluntary and interested individuals should forward an application through their region commanders or headquarters directors. A board chaired by HQ AFOSI/XOC with membership from IOC/CEO, USAFSIA, and DP will select attendees for classes. Criteria includes: time as an AFOSI special agent, time in service, time on station, experience level, source handling experience, counterintelligence experience, grade level, and supervisor/region commander/HQ director recommendation.

ADSC: Six months.

5OSO71S0 001—Counterintelligence/Force Protection Operations Workshop—PDS Code XZ7—various locations/2 wk—Oct 96

Provides AFOSI military special agents with the critical skills necessary to accomplish counterintelligence and force protection support to deployed US military forces worldwide. Provides preparatory training for deployment into tactical or hostile environments in support of US forces. Classroom instructions and hands-on field training are employed throughout the course. Students receive training in deployment requirements; air base defense methodology; terrorism; advanced firearms tactics to include night firing; combined weapons tactics and vehicle deployment/firing techniques; advanced defensive driving techniques to include accident avoidance, evasive tactics and attack recognition; environmental survival and land navigation; counterintelligence collections and force protection support; developing source networks; and protective service operations. A 2-day field training exercise is also included in the course. Training is conducted under field conditions and some blocks of instruction are taught at the secret level. Training is good for 5 years from graduation date before students must attend another class. USAFSIA funds student travel, per diem, and course costs.

Prerequisites: AFOSI military special agent with at least 18 months of experience who has completed the probationary agent program.

Reporting Instructions: Specific instructions will be provided upon selection to attend course.

Selection Process: Selection authority: Region commander. HQ AFOSI/XOX will identify units needing training based on the following priorities: training required to upgrade specific unit readiness status under SORTS, training for specific individuals programmed for PCS to short tour areas (by-name), training required to meet ORI inspector qualifications, or fill annual quota requested by each region.

ADSC: Six months.

Quota Control: HQ AFOSI/DPPT.

5OSO71S0 002—Advanced Security Vulnerabilities Course—PDS Code OMV—Andrews/2 wk—Apr 96

Provides selected AFOSI technical agents with the preparatory and advanced skills necessary to perform technical surveillance countermeasures surveys and technical support operations in support of Air Force and DoD commanders. Provides AFOSI technical agents with an indepth knowledge and understanding of locks and locking devices. Students are taught the skills needed to neutralize or enhance such devices. Considerable emphasis is placed on craftsmanship of locking devices with numerous practical exercises for the students. Training will enable students to evaluate students to evaluate overall security posture and perform entries under AFI 71-101 and AFOSI 71-103. USAFSIA funds student travel and per diem.

Prerequisites: Must have completed the AFOSI basic technical agent course (BTAC) and have 1 year of experience as a technically trained special agent.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 003—Protective Service Operations (PSO) Antiterrorism Workshop—PDS Code 329—Richmond/3 wk—Oct 96

Provides AFOSI special agents with preparatory and advanced skills necessary to perform protective service operations supporting Air Force resources or support operations with other Federal agencies. It provides background information for the initiation of an eclectic antiterrorism program to provide force protection worldwide. Provides AFOSI special agents planning, management, and initiation training for protective service operations. It also includes the preparation and implementation of antiterrorism services and investigations supporting Air Force force protection. Students receive both classroom and hands-on training in all aspects of the course. The training includes live firearms training and antiterrorism driver training. The course curriculum is modeled on a pyramid, culminating with a 2-day practical exercise which encompasses all classroom and previous hands-on training. USAFSIA funds student (AFOSI) travel, per diem, and contractor fees.

Prerequisites: Students should have completed probationary agent program and have at least 2 years of investigative experience and assigned (or projected for assignment) to a unit or region whose mission entails antiterrorism services along with PSO requirements.

Reporting Instructions: Specific instructions will be provided upon selection to attend course.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 004—Basic Technical Agents Course (BTAC)—PDS Code ZQY—Andrews/10 wk—Apr 96

Prepares and provides entry-level AFOSI technical special agents with the preparatory skills needed to perform technical service-related duties and perform technical surveillance countermeasure surveys in support of Air Force and DoD commanders. This course is required for formal certification as a technically trained special agent. The bulk of the course curriculum is classified. The course is hosted by the Department of Defense Security Institute (DODSI), thus students from other DoD and federal agencies attend, limiting the number of seats available to AFOSI. USAFSIA funds AFOSI student travel and per diem.

Prerequisites: Must have successfully completed the AFOSI special investigators course (SIC) before attendance at this course. Students must have been selected for duty with AFOSI technical services. The minimum qualifications, according to DODI 5140.5, are as follows:

a. Education. College level courses in physics, mathematics, engineering, or electronics, and radio frequency (RF) theory are highly desirable. A minimum AQE score in electronics of 80.

b. Experience. Qualification in an approved electronics Air Force specialty code (AFSC) at the 5-skill level, with 4 years of experience in the AFSC.

c. Security Clearance. Top Secret/SSBI and access to sensitive compartmented information (SCI) and special access program (SAP) materials are required.

d. Grade: SSgt minimum.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Command Applicant Review Board (CARB), HQ AFOSI/XOV, and HQ AFOSI/DPA.

ADSC: Six months.

5OSO71S0 005—Central Systems Fraud Investigations Workshop—PDS Code WLR—Andrews/2 wk—Oct 96

Provides special agents working or projected to work central systems investigations with the skills and knowledge needed to perform in a highly technical area in support of major Air Force acquisitions. Designed to provide AFOSI special agents with specific and generalized training in investigating major weapons systems acquisition fraud. Students are presented with the laws and investigative techniques to investigate allegations of major white collar crime, with specific emphasis on major weapon systems acquisition processes. Students receive classroom instruction in the statutes involving allegations of bribery, cost mischarging, product substitution, defective parts, mail/wire fraud, false official statements, and false claims. Students also receive instruction in the acquisition process, contracting, and contract administration. In addition to USAFSIA instructors, students will hear presentations from guest lecturers representing many of the agencies involved in the investigation and prosecution of such matters. These include: Department of Justice Defense Procurement Fraud Unit, Department of Justice Civil Litigation Branch, Department of Defense Inspector General Office, AFOSI Investigative Operations Center Fraud Investigations Division, and the Department of the Air Force Office of the General Counsel for Procurement. USAFSIA funds student travel and per diem.

Prerequisites: Students should have at least 2 years of investigative experience and be assigned (or projected for assignment) to a unit or position where the bulk of their work will be in support of AFOSI's central systems fraud mission.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

Quota Control: USAFSIA.

5OSO71S0 006—Environmental Crime Investigations Workshop—PDS Code 32I—Andrews and various CONUS locations/2 wk—Apr 96

Provides special agents working, or projected to work, environmental issues, with the necessary skills and knowledge needed to safely perform in potentially dangerous environments, and an understanding of the laws and regulations governing such matters. The students are presented with 40 hours of occupational safety and health administration (OSHA) training in addition to the laws and investigative techniques to investigate allegations specific to violations of environmental law. Students receive classroom instruction in statutes concerning allegations involving the Toxic Substance Control Act, Clean Air Act, Federal Water Pollution Control Act, Comprehensive Environmental Compensation, Response and Liability Act (Superfund), Resource Conservation Act, and allegations of improper storage, disposal, and transportation of hazardous wastes and materials. Instruction in contracting, contract administration, working in a hazardous environment, evidence collection and storage procedures is also provided. The course is further enhanced by lawyers providing perspectives from both the defense and prosecution views. Guest speakers from the Air Force Legal Service provide the Air Force point of view.

Prerequisites: Students should have at least 2 years of investigative experience.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 007—Counterintelligence Investigations and Collections Workshop—PDS Code ZQV—Andrews/2 wk—Apr 96

Provides selected AFOSI special agents with preparatory and advanced skills necessary to perform counterintelligence investigative and collections services in support of Air Force commanders and the national intelligence community objectives. Students receive classroom instruction in counterintelligence authorities, policy, and national structure; legal guidelines; surveillance; selected case briefs; polygraph and technical services support; multidiscipline counterintelligence; technology transfer and protection; treaties and arms controls; vulnerability assessments; foreign intelligence services; terrorism; and tactical force protection. In addition to AFOSI instructors, guest lecturers from other Federal agencies augment instruction.

Prerequisites: Students should have at least 2 years of investigative experience and be assigned (or projected for assignment) to a unit or position where the bulk of their work will be in support of AFOSI's counterintelligence mission.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel

should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 008—Advanced Surveillance Workshop—PDS Code 327—various locations/2 wk—Apr 96

Provides AFOSI special agents with advanced surveillance training to support criminal, fraud, and counterintelligence investigations. Provides AFOSI special agents with classroom and hands-on training in the most current methodologies of surveillance. Students receive classroom instruction on proper planning for surveillances, to include team composition, proper communication methods, detection methods, technical assistance, and initiation and termination procedures. USAFSIA funds student travel and per diem.

Prerequisites: Students should have at least 2 years of investigative experience. Students may be tasked to subsequently support surveillance operations outside their area of responsibility.

Reporting Instructions: Specific instructions will be provided upon selection to attend course.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 009—Economic Crime Workshop - Base Level—PDS Code WLL—Andrews/2 wk—Oct 96

Provides special agents working base-level fraud programs with the skills and knowledge needed to investigate base-level fraud matters in support of Air Force commanders and other base agencies. USAFSIA funds student's travel and per diem.

Prerequisites: Students should have at least 2 years of investigative experience and assigned (or projected for assignment) to a unit with a base-level fraud mission.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

Quota Control: USAFSIA.

5OSO71S0 010—Computer Crimes Investigations Workshop—PDS Code 32O—Andrews/1 wk—Apr 96

Provides basic computer course for all AFOSI computer crime investigators and develops computer crime investigation skills of selected AFOSI agents for the purpose of augmenting computer crime investigations. Enhances computer investigations knowledge of the command. Designed for AFOSI special agents experienced in working at the DOS prompt (C:\>) using standard DOS commands (such as, copy, del, format, dir, etc.). Designed to provide the basic skills needed in seizing a stand-alone DOD (MS/PC) computer system. The student will be provided the basic skills in seizing the system ensuring that the integrity of the data remains intact for later evidence purposes. Students will also be instructed on the techniques by which those involved in criminal activity will use to hide, encrypt, and destroy data on floppy- and hard drive-based systems, basic care of magnetic media evidence and tools used to obtain data from magnetic media. USAFSIA funds student travel and per diem.

Prerequisites: Students should be computer crime investigators (CCI), or projected for assignment as a CCI, or computer literate special agents willing to augment or assist in computer crime investigations within or without their area of responsibility.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 011—Detachment Commanders Workshop—PDS Code 330—Andrews/2 wk—Apr 96

Familiarizes potential or newly appointed detachment commanders and special agents-in-charge (SAC) with their responsibilities and the resources available to help them successfully fulfill the obligations of the command. Students receive training in the areas of management of resources, personnel, and investigative decision making. Emphasis is placed on leadership and management and the detachment commander's or SAC's role. Guest lecturers include members of AFOSI's senior leadership (the commander and region and squadron commanders) and either a wing or group commander who provide students with their expectations of AFOSI's role in accomplishing their particular mission. USAFSIA funds student travel and per diem.

Prerequisites: Be selected or currently assigned as a detachment commander or SAC for the first time.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: AFOSI/DP. Individuals newly assigned less than 6 months or projected to fill a detachment commander or a SAC billet will be identified by HQ AFOSI/DPA to attend this course.

5OSO71S0 012—Source Targeting Workshop—PDS Code 33I—various locations/1 wk—Apr 96

Enhances source management skills of AFOSI special agents, introduces new methods of target management and identification, and improves investigative productivity. Workshop designed to build detachment-level special agent's self-confidence and investigative skills through increased source development and utilization. Classroom instruction involves teaching student about their behavioral style, needs, fears, values, and goals, and provides insight in determining these characteristics in others. Students are taught how to identify specific base target areas through a systematic method of information collection and analysis. Students put practical application of the training to use by visiting identified target areas and screening potential sources of information. USAFSIA funds student travel and per diem.

Prerequisites: Determined by the hosting region or detachment

commanders.

Reporting Instructions: Specific instructions will be provided upon selection to attend course.

Selection Process: Regions or detachments wishing to host the workshop should identify their desire to HQ AFOSI/DPPT during the annual screening of training requirements. Hosting region determines student selection process.

5OSO71S0 013—Spectrum Analysis Systems Course—PDS Code 340—USAFSIA OL-A/1 wk—Apr 96

Provides selected AFOSI technical agents with advanced skills necessary to perform technical surveillance countermeasures (TSCM) surveys in support of Air Force and DoD commanders. Course sponsored by the Department of Defense Security Institute (DODSI) for experienced technical security officers. Course will provide the student with an advanced overview of spectrum applications technology and theory. The bulk of the curriculum is classified and AFOSI shares available seats with other Federal agencies. USAFSIA funds student travel and per diem.

Prerequisites: Since course is sponsored by DODSI, AFOSI has limited seating. AFOSI students should have completed the basic technical agent course and have a least 1 year of experience as a technically trained special agent.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 014—Advanced Telephone Course—PDS Code 341—USAFSIA OL-A/1 wk—Apr 96

Provides AFOSI technical agents with advanced skills necessary to perform technical surveillance countermeasures (TSCM) surveys in support of Air Force and DoD commanders. Course sponsored by the Department of Defense Security Institute (DODSI) for experienced technical security officers. Provides student with an advanced overview of advanced telephone technology and theory. The bulk of the curriculum is classified and AFOSI shares available seats with other Federal agencies. USAFSIA funds student travel and per diem.

Prerequisites: Since course is sponsored by DODSI, AFOSI has limited seating. AFOSI students should have completed the basic technical agent course and have at least 1 year of experience as a technically trained special agent.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 015—Advanced Radio Frequency (RF)—PDS Code 34I—USAFSIA, OL-A/2 wk—Apr 96

Provides AFOSI technical agents with advanced skills necessary to perform technical surveillance countermeasures (TSCM) surveys in support of Air Force and DoD commanders. Course sponsored by the Department of Defense Security Institute (DODSI) for experienced technical security officers. Course will provide the student with an overview of advanced radio frequency technology and theory. The bulk of the curriculum is classified and AFOSI shares available seats with other Federal agencies. USAFSIA funds student travel and per diem.

Prerequisites: Since course is sponsored by DODSI, AFOSI has limited seating. AFOSI students should have completed the basic technical agent course and have at least 1 year of experience as a technically trained special agent.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 018—Advanced Antenna Course—PDS Code 34O—USAFSIA, OL-A/1 wk—Apr 96

Provides AFOSI technical agents with advanced skills necessary to perform technical surveillance countermeasures (TSCM) surveys in support of Air Force and DoD commanders. Course sponsored by the Department of Defense Security Institute (DODSI) for experienced technical security officers. Provides the student with an overview of advanced microwave antenna technology and theory. The bulk of the curriculum is classified and AFOSI shares available seats with other Federal agencies.

Prerequisites: Since course is sponsored by DODSI, AFOSI has limited seating. AFOSI students should have completed the basic technical agent course and have at least 1 year of experience as a technically trained special agent.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Authority: Region commander.

ADSC: Six months.

5OSO71S0 021—Undercover Agent Workshop—PDS Code 351—Andrews and various locations/2 wk —Oct 96

Provides agents with skills and techniques necessary to survive and succeed as an undercover agent. Trains operational supervisors and case agents who oversee and manage the employment of the undercover agent (UCA) in the investigation or operation. Workshop designed for agents volunteering for undercover roles and agents expected to case-manage or supervise UCA operations. Classroom and hands-on training is employed throughout the workshop. Students are provided instruction on interpersonal skills, policies and

procedures, legal considerations and constraints, agent survival, role playing, and confrontation and stress management, and operations development.

Prerequisites: Students should have at least 2 years of investigative experience and not be within 1 year of reassignment, separation, or retirement. Specific reporting requirements will be provided each student before course start date.

Reporting Instructions: Specific instructions will be provided upon selection to attend course.

Selection Process: Regions should identify their requirements during the annual screening forecast initiated by HQ AFOSI/DPPT. Units wishing to host the workshop can also identify that desire during the annual screening.

5OAO7S071 001—Advanced Special Investigators Course (ASIC) (7-Skill Level)—PDS Code 328—Andrews/2 wk/AFSC 7S071—Apr 96

Fulfills the requirement for upgrade training to the 7-skill level. Air Force-mandated course designed to provide AFOSI enlisted special agents upgrade training, making them fully proficient investigators. Students receive advanced training in such topics as liaison, current law enforcement issues, computer crime, communications, career paths, force protection, antiterrorism, counterintelligence investigations, criminal investigations, fraud investigations, and major case management. Course is mandatory for enlisted special agents. Officer and civilian special agents may attend on a space-available basis. AETC funds student travel and per diem for enlisted personnel; USAFSIA funds travel and per diem for officer and civilian students. If no AETC funds are available, USAFSIA will fund all student travel and per diem.

Prerequisites: Must have 18 to 24 months in 7-skill level upgrade training and successful completion of the Probationary Agent Program. Date for attendance will be based on the graduation date from the SIC course.

Reporting Instructions: Report to billeting office at Andrews AFB MD NET 0800 and NLT 1800, 1 day before class start date. Individuals arriving from overseas locations may report up to 2 days before class start date. All students must notify USAFSIA of their travel arrangements as soon as they are confirmed. All personnel should arrive through Washington National Airport, Wash DC, if possible.

Selection Process: Students will be automatically selected for attendance 18 to 24 months following completion of the SIC.

ADSC: Six months.

Air Force Special Operations Command (AFSOC)

AC130HAC—Acft Comdr Gunship Mission Qualification—PDS Code 8D5—Hurlburt Fld/7 wk 1 day—Mar 94

Mission qualifies pilots in the AC-130H as aircraft commander IAW AFSOCR 51-130 flying hour prerequisites. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification and aerial refueling flight training.

Prerequisites: Currently qualified for flying duty. C-130 qualified. Must have 250 hours gunship experience or approval of 16 SOS/CC. Current flight physical. Physiological training must remain current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A or equivalent. Must meet visual standards for NVG's IAW AFI 48-123, Medical Examination and Medical Standards (formerly AFR 160-43).

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HAG—Aerial Gunner Gunship Mission Qualification—PDS Code 8DZ—Hurlburt Fld/10 wk 2 days—Mar 94

Mission qualifies aerial gunners in the AC-130H. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Currently qualified for flying duties with minimum AFSC 2W151. Physiological training current for 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent. Must meet visual standards for NVGs according to AFI 48-123 (formerly AFR 160-43).

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HCP—Copilot Gunship Mission Qualification—PDS Code 8EH—Hurlburt Fld/7 wk 1 day—Mar 94

Mission qualifies pilots in the AC-130H as copilot IAW AFSOCR 51-130 flying hour prerequisites. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification and aerial refueling flight training.

Prerequisites: Currently qualified for flying duty. C-130 qualified. Current flight physical. Physiological training must remain current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent. Must meet visual standards for NVG's IAW AFI 48-123 (formerly AFR 160-43).

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HEWO—Electronic Warfare Officer Gunship Mission Qualification—PDS Code 8EJ—Hurlburt Fld/10 wk—Mar 94

Mission qualifies electronic warfare officers (EWO) in the AC-130H as EWO IAW AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Rated EWO qualified for flying duty. Current flight physical and physiological training current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent.

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HFCO—Fire Control Officer Gunship Mission Qualification—PDS Code 8EK—Hurlburt Fld/9 wk 2 days—Mar 94

Mission qualifies navigator in the AC-130H as fire control officer (FCO) IAW AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Currently qualified for flying duties with a minimum of 500 hours total time. Current flight physical and physiological training current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent.

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HFE—Flight Engineer Gunship Mission Qualification—PDS Code 8EL—Hurlburt Fld/10 wk—Jun 94

Mission qualifies flight engineers in the AC-130H. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification and inflight refueling training.

Prerequisites: Must have completed course C-l30FIQ, hold minimum AFSC Al1350, and be physically qualified for flying duty. Physiological training current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent. Minimum grade Sgt; minimum 500 hours C-130 flight engineer time. Must meet visual standards for NVGs according to AFI 48-123 (formerly AFR 160-43).

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HLM—Load Master Gunship Mission Qualification—PDS Code 8EM—Hurlburt Fld/10 wk—Mar 94

Mission qualifies load masters in the AC-130H. Includes specialized aircrew ground training in mission-peculiar equipment and gunship mission qualification flight training.

Prerequisites: Must be grade A1C or above with at least load master initial qualification, have at least 3 years of retainability, and be currently qualified for aviation duties. Physiological training current for at least 90 days after scheduled completion date. Survival Training: basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent. Must meet visual standards for NVG's IAW AFI 48-123 (formerly AFR 160-43).

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HN—Navigator Gunship Mission Qualification—PDS Code 8EN—Hurlburt Fld/13 wk—Mar 94

Mission qualifies navigators in the AC-130H as navigator IAW AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification and aerial refueling flight training.

Prerequisites: Currently qualified for flying duty. Current flight physical. Physiological training muse remain current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent, water survival, S-V86-A, or equivalent.

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC130HSO—Sensor Operator (IR/TV) Gunship Mission Qualification—PDS Code 8EP—Hurlburt Fld/14 wk—Apr 95

Mission qualifies sensor operators (IR/TV) in the AC-130H IAW AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Current flight physical qualifying for flying duties. Physiological training current for at least 90 days after scheduled completion date. Survival Training: Basic survival, S-V80-A or equivalent and water survival, S-V86-A, or equivalent. Must be SrA/Sgt or above.

Special Requirements: Secret clearance by class start date and have initiated a request for Top Secret clearance by class start date.

Quota Control: HQ AFPC/DPMROP2.

AC-130UAC—Aircraft Commander Gunship Mission Qualification—PDS Code W3A—Hurlburt Fld/7 wk 1 day/AFSC 11S3D—Apr 95

Mission qualifies pilots in the AC-130U as aircraft commanders according to AFSOCR 51-130 flying hour prerequisites. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification and aerial refueling flight training.

Prerequisites: Currently qualified for flying duty and completed course C-130P or equivalent. C-130 qualified. Must have 250 hours of gunship experience by completion of formal training and approval of 16 SOS/CC. Current flight physical. Physiological training must remain current for at least 90 days afters scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent. Must meet visual standards for night vision goggles according to AFI 48-123 (formerly AFR 160-43).

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130UAG—Aerial Gunner Mission Qualification—PDS Code W3B—Hurlburt Fld/20 wk/AFSC 2W1X1-Apr 95

Mission qualifies aerial gunners in the AC-130U. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Currently qualified for flying duties with minimum AFSC 2W151. Physiological training current for 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent.

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130UCP—Copilot Gunship Mission Qualification—PDS Code W3C—Hurlburt Fld/7 wk 1 day/AFSC 11S2D—Apr 95

Mission qualifies pilots in the AC-130U as copilots according to AFSOCR 51-130 flying hour prerequisites. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification and aerial flight training.

Prerequisites: Currently qualified for flying duty and completed course C-130P or equivalent. C-130 qualified. Current flight physical. Physiological training must remain current for at least 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent. Must meet visual standards for night vision

goggles according to AFI 48-123 (formerly AFR 160-43).

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130UEWO—Electronic Warfare Officer Gunship Mission Qualification—PDS Code W3D—Hurlburt Fld/10 wk/AFSC 12S3D—Apr 95

Mission qualifies electronic warfare officers (EWO) in the AC-130U as EWO according to AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Rated EWO qualified for flying duty. Current flight physical. Physiological training must remain current for at least 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent.

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130UFCO—Fire Control Officer Gunship Mission Qualification—PDS Code W3E—Hurlburt Fld/16 wk/AFSC 12S3E—Apr 95

Mission qualifies navigators in the AC-130U as fire control officer (FCO) according to AFSOCR 51-130. Includes specialized aircrew training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Rated navigator qualified for flying duty. Must have 500 hours of previous flying experience as a rated navigator. Current flight physical. Physiological training must remain current for a least 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent.

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130UFE—Flight Engineer Mission Qualification—PDS Code W3S—Hurlburt Fld/10 wk/AFSC 1A1X1C—Apr 95

Mission qualifies flight engineers in the AC-130U. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Must have completed AMC course C-130FE, hold minimum AFSC A11350, and be physically qualified for flying duty. Physiological training current for 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent. Minimum grade E-4 and minimum 500 hours C-130 flight engineer time.

Special Requirements: Request for Top Secret clearance by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130ULM—Loadmaster Gunship Mission Qualification—PDS Code W3F—Hurlburt Fld/12 wk 3 days/AFSC 1A2X1—Apr 95

Mission qualifies loadmasters in the AC-130U according to AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mission qualification flight training.

Prerequisites: Must be grade E-3 or above with at least loadmaster initial qualification in C-130s, have at least 3 years of retainability, and be currently qualified for aviation duties. Physiological training current for 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent. Must meet visual standards for night vision goggles according to AFI 48-123 (formerly AFR 160-43).

Special Requirements: Secret clearance by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130UNAV—Navigator Gunship Mission Qualification—PDS Code W3G—Hurlburt Fld/16 wk/AFSC 12S3F—Apr 95

Mission qualifies navigators in the AC-130U as navigator according to AFSOCR 51-130. Includes specialized aircrew ground training in the mission peculiar equipment, gunship mission qualification flight training and aerial refueling training.

Prerequisites: Rated navigator qualified for flying duty. Completion of course C-130N and qualified in the C-130. Current flight physical. Physiological training must remain current for at least 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent.

Special Requirements: Request for Top Secret clearance initiated by class start date.

Quota Control: HQ AFSOC/DPATP.

AC-130USO—Sensor Operator (IR/TV) Gunship Mission Qualification—PDS Code W3H—Hurlburt Fld/14 wk/AFSC 8S100—Apr 95

Mission qualifies sensor operators (IR/TV) in the AC-130U according to AFSOCR 51-130. Includes specialized aircrew ground training in mission peculiar equipment and gunship mssion qualification flight training.

Prerequisites: Must be grade E-4 or above with at least 6 years of time in service. Current flight physical qualifying for flying duties. Physiological training current for 90 days after scheduled completion date. Survival Training: Completion of basic survival, S-V80-A, or equivalent and water survival, S-V86-A, or equivalent.

Special Requirements: Secret clearance by class start date and have initiated a request for Top Secret clearance by class start date.

Quota Control: HQ AFSOC/DPATP.

MC-13OECSO—Combat Talon Initial/Mission Qualification—PDS Code XVN—Hurlburt Fld/20 wk—-Apr 95

Qualifies communication system operator in the MC-130E. Includes specialized aircrew ground training in mission-peculiar equipment and COMBAT TALON initial/mission qualification flight training.

Prerequisites: Currently qualified for flying duty and possess a control AFSC of 11650 or higher and be in grade E-4 through E-9. Qualification, flight physical and physiological training (altitude chamber) must remain current for 90 days following graduation date. Must successfully complete the formal Morse Code qualification course, E3AZR49251 003, Ground/Airborne International Morse Code Ops, or be capable of receiving and transmitting 12

words/groups per minute.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for Top Secret clearance.

Quota Control: HQ AFSOC/DPATP.

MC-130EEWO—EWO COMBAT TALON I Initial/Mission Qualification—PDS Code N76—Hurlburt Fld/20 wk/AFSC 12S3H—Apr 95

Mission qualifies electronic warfare officers (EWOs) in the MC-130E SOFI/MOD 90. Includes specialized ground training in mission planning, employment, tactics, and mission peculiar equipment and MC-130E SOFI initial and mission qualification flight training.

Prerequisites: Currently qualified for flying duty. Qualification, flight physical and physiological training (altitude chamber) must remain current for 30 days following graduation date. Must be a graduate of N-V6A-C.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for Top Secret clearance.

Quota Control: HQ AFSOC/DPATP.

MC-130EFE—Flight Engineer COMBAT TALON I Initial/Mission Qualification—PDS Code XVL—Hurlburt Fld/6 wk 2 days—Apr 95

Mission qualifies flight engineers in the MC-130E. Includes specialized aircrew ground training in mission-peculiar equipment and COMBAT TALON mission qualification flight training.

Prerequisites: Currently qualified for flying duty, C-130 qualified, and possess AFSC A11350C or higher. Qualification, flight physical and physiological training (altitude chamber) must remain current for 30 days following graduation date. Must be currently or previously C-130 tactical airlift airdrop qualified IAW MCR 51-1, Volume III. Be in grade E-4. Minimum 500 hours C-130 flight engineer time.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for Top Secret clearance.

Quota Control: HQ AFSOC/DPATP.

MC-130ELM—Loadmaster COMBAT TALON Initial/Mission Qualification—PDS Code XVM—Hurlburt Fld/20 wk—Apr 95

Mission qualifies loadmasters in the MC-130E. Includes specialized aircrew ground training in mission-peculiar equipment and COMBAT TALON mission qualification flight training.

Prerequisites: Current and qualified in C-130 E/H with 500 hours tactical airlift airdrop experience. Control AFSC 11450 or higher and be in grade E-4 thru E-9. Basic qualification, flight physical and physiological training (altitude chamber) must remain current for 90 days following graduation date. Must meet visual standards for NVGs IAW AFI 48-123 (formerly AFR 160-43) prior to class entry.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for Top Secret clearance.

Quota Control: HQ AFSOC/DPATP.

MC-130EN—Navigator COMBAT TALON I Initial/Mission Qualification—PDS Code XU4—Hurlburt Fld/20 wk/AFSC 12S3J—Apr 95

Mission qualifies navigators in the MC-130E. Includes specialized aircrew ground training in mission-peculiar equipment and COMBAT TALON mission qualification flight training.

Prerequisites: Currently qualified for flying duty and C-130 qualified. Basic qualification, tactical qualification, flight physical and physiological training (altitude chamber) must remain current for 30 days following graduation date. Must be currently or previously C-130 tactical airlift airdrop or HC-130 NVG mission qualified IAW AMCR 51-130. Must have at least 1 year of tactical airlift airdrop or HC-130 NVG mission experience. Must meet visual standards for NVGs IAW AFI 48-123 (formerly AFR 160-43) prior to class entry.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for Top Secret clearance.

Quota Control: HQ AFSOC/DPATP.

MC-130EP—Pilot COMBAT TALON I Initial/Mission Qualification—PDS Code XU3—Hurlburt Fld/20 wk/AFSC 11S3F—Apr 95

Mission qualifies pilots in the MC-130E as a copilot or aircraft commander candidate IAW AFSOCR 51-130 flying hour prerequisites. Includes specialized aircrew ground training in mission-peculiar equipment and COMBAT TALON mission qualification flight training.

Prerequisites: Currently qualified for flying duty and C-130 qualified. Basic qualification, instrument qualification, tactical qualification, flight physical, and physiological training (altitude chamber) must remain current for 30 days following graduation date. Must meet visual standards for NVGs IAW AFI 48-123 (formerly AFR 160-43) prior to class entry. Must meet one of the following three criteria:

(a) Currently or previously C-130 tactical airlift airdrop qualified and have 1 year of tactical airlift airdrop experience.

(b) Currently or previously HC-130 NVG mission qualified IAW AFSOCR 51-130 and have 1 year HC-130 NVG mission experience.

Special Requirements: By class start date, Top Secret clearance or paperwork submitted for Top Secret clearance.

Quota Control: HQ AFSOC/DPATP.

AFSOC 142002—Latin American Orientation Course (LAOC)—PDS Code 4ST—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDRL at Hurlburt Fld FL. Provide nontechnical information, including cultural and political background, terrorist threat assessment and personal protection techniques to personnel being assigned to, or having a professional interest in, Latin America. Course emphasis is on the countries to which the students are being assigned, or in which there is professional interest.

Prerequisites: Military or civilian personnel currently assigned or programmed for assignment to Latin America, or personnel with a professional interest in Latin America. Adult dependents of personnel traveling overseas to fill positions designated as key billets may be eligible for funding to attend LAOC. The determination for all personnel must be made by the appropriate military personnel center, MAJCOM, or agency headquarters. Other adult dependents of individuals on accompanied overseas status may attend the course at their sponsor's expense, subject to class space availability and USAFSOS approval.

Special Requirements: Secret clearance. Adult dependents will be released during the classified blocks.

Admin Instructions: Course is FMS case or administrative surcharge funded for individuals assigned to FMS billets or working an active FMS case. Other students are user funded. Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 143502—Joint Psychological Operations Course (JPOC)—PDS Code RVG—Hurlburt Fld/1 wk/MASL D126004—Jan 96

Conducted by USAFSOS/EDOP at Hurlburt Fld FL. Provides DoD and US Government personnel with an awareness of psychological operations, doctrine, organization, techniques, equipment, and capabilities.

Prerequisites: Officers, selected enlisted (SSgt and above), and US government civilian employees filling staff positions requiring a familiarization with psychological operations. (International students may be authorized on a case-by-case basis.)

Special Requirements: US Secret or equivalent clearance by class start date. (International students receive alternate instruction during NOFORN periods.)

Admin Instructions: Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 145002—Middle East Orientation Course (MEOC)—PDS Code TN3—Hurlburt Fld/1 wk/MASL D126008—Oct 96

Conducted by USAFSOS/EDRM, at Hurlburt Fld FL. This UNCLASSIFIED course provides historical, cultural, religious, social, political and military information on the region, assesses the terrorist threat, and provides personal protection and antiterrorism information required by personnel being assigned to the Middle East, including technical assistance field teams (TAFTs) and mobile training teams (MTTs). Course emphasis is on the countries to which the students are being assigned.

Prerequisites: Military and civilian personnel currently assigned or programmed for assignment to the Middle East. Adult dependents of personnel traveling overseas to fill positions designated as key billets may be eligible to attend MEOC. The determination for all personnel must be made by the appropriate military personnel center, MAJCOM, or agency headquarters. Other adult dependents of individuals on accompanied overseas status may attend the course at their sponsor's expense, and personnel with a professional interest in the area may attend, subject to class space availability and USAFSOS approval. ECL 80.

Admin Instructions: Course is FMS case or administrative surcharge funded for individuals assigned to FMS billets or working an active FMS case. Other students are user funded. Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 146002—Cross-Cultural Communication (CCC)—PDS Code X9C—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDRC at Hurlburt Fld FL. This UNCLASSIFIED course is designed to improve the communication and problem-solving skills of DOD personnel engaged in training, administration, or negotiation with foreign military personnel. Instruction is keyed to strategies, for effective interaction with Mid-Eastern, Latin American, Far Eastern, and African societies.

Prerequisites: Officers, enlisted, and civilian personnel programmed for an assignment requiring contact with foreign nationals.

Admin Instructions: Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 147002—Dynamics of International Terrorism (DIT)—PDS Code X9D—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDRT at Hurlburt Fld FL. This is an awareness-level course, providing selected military personnel and US government civilian employees with a basic understanding of the theory, psychology, organization, techniques, and operational capabilities of terrorist groups on an international and regional basis. Also included are several hours dedicated to preventive security measures.

Prerequisites: All officers, enlisted, and US Government civilian employees being assigned to or filling (or programmed to fill) positions requiring detailed knowledge of terrorist activities.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 148002—Crisis Response Management (CRM) Workshop—PDS Code X9E—Hurlburt Fld/3 days—Jan 96

Conducted by USAFSOS/EDOO at Hurlburt Fld FL. The workshop provides crisis managers with an overview of the national structure and DOD elements of crisis response management, aspects of crisis recognition, coordinating/support agencies, and the JOPS Vol IV Crisis Action Procedure.

Prerequisites: Officers or civilians filling or programmed for command or senior staff positions.

Special Requirements: Top Secret clearance with SI/TK access required by class start date.

Admin Instructions: Address requests for quotas to USAFSOS/EDSR, Alison Bldg, 357 Tully St., Hurlburt Fld FL 32544-5800 (Fax: DSN 579-4732, Commercial (904) 884-4732). Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 149002—Joint Special Operations Planning Workshop (JSOPW)—PDS Code 30R—Hurlburt Fld/2 wk—Jan 96

Conducted by USAFSOS/EDOO at Hurlburt Fld FL. Provides planners with an overview of the DOD procedures, structure, and elements of crisis response in a special operations environment. Provides selected military officers and US government civilian employees with the principles and techniques required to plan for the deployment, employment, and redeployment of special operations forces.

Prerequisites: Officers and US government civilian employees currently assigned or programmed for assignment to a special operations-related position.

Special Requirements: Final Top Secret clearance by class start date.

Admin Instructions: Address requests for quotas to USAFSOS/EDSR, Alison Bldg, 357 Tully Street, Hurlburt Fld FL

32544-5800 (Fax: DSN 579-4732, commercial (904) 884-4732). Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 150002—Joint Senior Psychological Operations Course (JSPOC)—PDS Code 86X—Hurlburt Fld/2.5 days/MASL D126006—Oct 96

Conducted by USAFSOS/EDOP at Hurlburt Fld FL. The course provides selected senior officers and civilians with an awareness of how psychological operations can support US national objectives.

Prerequisites: Military personnel, colonel selectee or above, and US government civilian equivalents, whose duties require an awareness of psychological operations. ECL 80.

Special Requirements: Top Secret clearance.

Admin Instructions: Address requests for quotas to USAFSOS/EDSR, Alison Bldg, 357 Tully Street, Hurburt Fld FL 32544-5800 (Fax: DSN 579-4732, commercial (904) 884-4732). Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 151002—Africa Orientation Course (AOC)—PDS Code 86Y—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDRM at Hurlburt Fld FL. The course is designed for personnel who will be assigned to Africa PCS or TDY or who will work African issues at locations outside of Africa. It provides a complete package of regional information on Africa, which will contribute to the individual's effectiveness in support of US interests while preparing him or her for a rewarding and safe tour in the region. The course provides a political, military, and cultural background, with special emphasis on threat assessment, antiterrorism training, and personal protection.

Prerequisites: Military and civilian personnel currently assigned or programmed for assignment to Africa or personnel with a professional interest in the area. Adult dependents of personnel traveling overseas to fill positions designated as key billets may be eligible for funding to attend AOC. The determination for all personnel must be made by the appropriate military personnel center, MAJCOM, or agency headquarters. Other adult dependents of individuals on accompanied overseas status may attend the course at their sponsor's expense, subject to USAFSOS approval.

Admin Instructions: Course is FMS case or administrative surcharge funded for individuals assigned to FMS billets or working an active FMS case. Other students are user funded. Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 152002—Asia Pacific Orientation Course (APOC)—PDS Code 98V—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDRC at Hurlburt Fld FL. This UNCLASSIFIED course provides nontechnical, historical, cultural, religious, social, political, military, and personal security/antiterrorism training to personnel being assigned to, or having a professional interest in, Southeast Asia, Korea, or Japan. Target audiences may include mobile training teams (MTT) or technical assistance field teams (TAFT). Course emphasis is on the Asian countries, with class content to be weighted, when possible, to allow for specific interests. Extra tutorial time over and above the standard course must be coordinated with the course director in advance. MTTs may want to schedule extra time for reading, planning, or coordination even if tutorial time is not desired.

Prerequisites: Military or civilian US government personnel currently assigned or programmed for duties that pertain to the training of Southeast Asian, Korean, or Japanese personnel, or are otherwise related to Southeast Asia, Korea, or Japan. Adult dependents of personnel traveling overseas to fill positions designated as key billets may be eligible for funding to attend APOC. The determination for all personnel must be made by the appropriate military personnel center, MAJCOM, or agency headquarters. Other adult dependents of other individuals on accompanied oversea status may attend the course at their sponsor's expense, subject to class space availability and USAFSOS approval.

Admin Instructions: Course is FMS case or administrative surcharge funded for individuals assigned to FMS billets or working an active FMS case. Other students are user funded. Students may incur an active duty service commitment (DSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 154002—Joint Special Operations Staff Officer Course (JSOSOC)—PDS Code JAU—Hurlburt Fld/2 wk—-Jan 96

Conducted by USAFSOS/EDOO at Hurlburt Fld FL. Provides selected US officers an introduction to joint staff activities with special emphasis on unique functions and interrelationships peculiar to a special operations staff. Provides an indepth explanation of USSOCOM mission activities which include unconventional warfare, direct action, foreign internal defense, search and rescue, special reconnaissance, security assistance, humanitarian assistance, psychological operations, and civil affairs. Detailed study is made of the role of USSOCOM and its working relationships with the services, service components of USSOCOM, sub-unified special operations commands (SOC), and US government agencies.

Prerequisites: Military officers or civilian equivalents in the grades of captain through lt colonel who are currently assigned or en route to a staff officer position within USSOCOM or another special operations unit.

Admin Instructions: Address requests for quotas to USAFSOS/EDSR, Alison Bldg, 357 Tully Street, Hurlburt Fld FL 32544-5800 (Fax: DSN 579-4732, commercial (904) 884-4732). Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional information.

AFSOC 155002—Introduction to Special Operations (ISOC) Course—PDS Code LZL—Hurlburt Fld/3 days—Jan 96

Conducted by USAFSOS/EDOD at Hurlburt Fld FL. Provides US military and government employees with an introduction to US special operations mission activities, organization, and forces.

Prerequisites: Open to all grades. Attendees should be en route or assigned to a special operations unit or a unit that interacts with special operations forces.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.3 for additional instructions.

AFSOC 156002—Revolutionary Warfare Course (RWC)—PDS Code LZP—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDOI at Hurlburt Fld FL. Provides US military and government members information on the geopolitical, sociological, and cultural implications of US involvement in revolutionary warfare. Prepares personnel for duties associated with the special operations mission and associated mission activities.

Prerequisites: US military or government employees either filling or programmed to fill positions requiring knowledge of revolutionary warfare and aspects of military operations other than war (MOOTW). This includes personnel involved in oversea deployments for training, security assistance positions, and special operations activities.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Students may incur an active duty service commitment (ADSC) as prescribed in appropriate service regulations. Refer to section A and table 11.1 for additional instructions.

AFSOC 157002—Civil-Military Strategy for Internal Development Course (CMSID)—PDS Code W2V—Hurlburt Fld/2 wk/MASL D173063, D173066, D173070—Jan 96

Conducted by USAFSOS/EDOI at Hurlburt Fld FL. Provides key US and foreign military and civilian government officials an apprehension of how to integrate national military capabilities into a unified host-government strategy for internal development. Designed for personnel engaged in action programs supporting a government's internal development objectives. Three regionally focused iterations annually: D173063, Latin America and the Caribbean; D173066, Africa; and D173070, Eastern Europe and the former Soviet Union.

Prerequisites: U.S. students should be assigned to or en route to a foreign embassy. ECL 70.

Special Requirements: Course is intended primarily for teams of individuals from foreign countries. Desired student mix is for each country to be represented by one US embassy member, one foreign military officer, and one foreign civilian official.

Admin Instructions: Funding for U.S. students will be provided by USAFSOS. Security assistance offices should forward requests for quotas/programming information to AFSAT/TO (DSN 487-4574, commercial (210) 652-4574), info OSAF/IAY (DSN 227-8399, commercial (703) 697-0072), and USAFSOS/EDSR, Alison Bldg, 357 Tully Street, Hurlburt Fld FL 32544-5800 (Fax: DSN 579-4732, commercial (904) 884-4732). U.S. students may incur an active duty service commitment as prescribed in appropriate service regulations. Refer to section A and table 11.1 for additional instructions.

AFSOC 158002—Aviation in Foreign Internal Defense (JAFID)—PDS Code WA7—Hurlburt Fld/1 wk—Jan 96

Conducted by USAFSOS/EDOI at Hurlburt Fld FL. Provides U.S. military personnel the principles required to comprehend the Foreign Internal Defense (FID) mission. Concentrates on the role of air forces and focuses on the practical applications of FID and operational doctrine governing FID activities. Designed for personnel tasked with the FID mission or in positions requiring knowledge of FID operations.

Prerequisites: Due to the seminar nature of this course, students should have some previous experience or formal education in the following subjects: FID/Internal Defense and Development, the nature of insurgency, the psychology of insurgents, civil-military operations, security assistance, the embassy country team, and cultural considerations for working with foreign nationals. Attendance at the USAFSOS Revolutionary Warfare Course and Cross Cultural Communications Course will satisfy these educational requirements.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Class size limited to 20 students. A majority of students will be funded by USAFSOS. Address requests for quotas to: USAFSOS/EDSR, 357 Tully Street, Hurlburt Fld FL 32544-5800 (Fax: DSN 579-4732, commercial (904) 884-4732). Students may incur an active duty service commitment as prescribed in appropriate service regulations. Refer to section A and table 11.1 for additional instructions.

AFSOC159001—C-130 Dynamic Propeller Balancing/Engine Vibration Troubleshooting—PDS Code 1IA—Kirtland/1 wk—Apr 96

Provides an introduction to the 8500C balancer/analyzer, 8520C-36 signal selector, velocimeter, synchrophaser junction box assembly, balance charts, and propeller balance theory. Students will be required to install this equipment properly on the aircraft to perform balancing procedures, and to conduct random spectrum colletion for analysis and interpretation. Students will assist in set-up and operation for the turbine seal break-in test.

Prerequisites: Primary target group is AFSC 2A6X1B, aerospace propulsion turboprop and turboshaft craftsman. Students should have 1 year of experience on T56 engine and propeller systems before requesting attendance.

Quota Control: 58 LG/LGQV.

AFSOC 160001—Helicopter Track and Balance/Vibration Troubleshooting Training (MH/TH-53, HH/MH-60, HH/UH-1)—PDS Code 1IB—Kirtland/1 wk—Apr 96

Provides an introduction to the 8500C balancer/analyzer, 8520C signal selector, velocimeter, magnetic pickup, photocell, strobex, optical tracker, track and balance charts, and rotor balance theory. Students will be required to install this equipment properly on the aircraft to perform tracking and balancing procedures of the tail and main rotor head, and to conduct random spectrum collection for analysis and interpretation. Students will assist in input drive shaft balancing and vibration absorber tuning adjustments.

Prerequisites: Primary target group is AFSC 2A5X2, helicopter maintenance craftsman. Students should have 1 year of experience on rotary wing aircraft before requesting attendance.

Quota Control: 58 LG/LGQV.

AFSOC 161001—Advanced Aircraft/Engine Vibration and Analysis Training—PDS Code 1IC—Kirtland/1 wk 3 days—Apr 96

Provides the fundamentals of vibration basics, transducers, units of measurements, instrumentation, and natural frequencies. Student will troubleshoot and control imbalance/balancing, misalignment, mechanical looseness, shafts, bearings, and gearmesh. Student will be qualified in diagnostics and trending using computer skills, trending software, and in establishing and maintaining data bases.

Prerequisites: Primary target group is AFSC 2A5X2, helicopter maintenance craftsman, and AFSC 2A6X1B, aerospace propulsion turboprop and turboshaft craftsman. Students should have 3 years of experience on the aircraft/engine. Attendance in one of the above courses is mandatory before attending this course.

Quota Control: 58 LG/LGQV.

S2A1X1 000—AN/AAQ 15/17 Infrared Systems Intermediate Maintenance—PDS Code NXX—Hurlburt Fld/3 wk 2 days—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the AN/AAQ 15 and/or AN/AAQ 17 Infrared systems. Covers operating characteristics, operational checkouts, removal and replacement, and alignment of components peculiar to these Photo-Sensor systems.

Quota Control: HQ AFSOC/LGMMT.

S2A1X1 014—MC-130H Photo-sensors Organizational Maintenance—PDS Code GSE—Hurlburt Fld/4 days—Apr 95

Provides organizational level maintenance training on MC-130H specific Photo-Sensor systems. This course uses various methods to insure understanding of operational check procedures, troubleshooting, and boresight procedures for the AN/AAQ-15 system.

Quota Control: HQ AFSOC/LGMMT.

S2A1X1 017—AC-130H LLLTV and Searchlight Mount Intermediate Maintenance—PDS Code PDM—Hurlburt Fld/2 wk 1 day—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for AC-130H specific Photo-Sensor systems. This course covers operational checkout procedures, troubleshooting, removal and replacement of components, and alignment procedures for the AN/ASQ-145(V) 2, AN/AVQ-19, AN/AJQ-24C, and AN/AVQ-17 systems.

Quota Control: HQ AFSOC/LGMMT.

S2A1X1 019—AN/AAQ-18 FLIR System Intermediate Maintenance—PDS Code WLF—Hurlburt Fld/4 wk 3 days—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the AN/AAQ-18 Forward Looking Infrared (FLIR) System. Covers theory of operation, operational checkout, and alignment procedures for the following FLIR subassemblies: Power Supply, Infrared Receiver, Electronic Control Amplifier, and Infrared Set Control.

Prerequisites: Two years experience on C-130 aircraft.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A1X3 017—KY-879 Digital Message Device Group Intermediate Maintenance—PDS Code N3J—Hurlburt Fld/3 days—Apr 95

Provides intermediate level maintenance training on the KY-879 Digital Message Device Group (DMDG). This course covers performance test, disassembly/reassembly, and malfunction analysis of the KY-879/P Keyer Message Device.

Quota Control: HQ AFSOC/LGMMT.

S2A1X3 025—MH-53J AN/APQ-158 TF/TA Radar Intermediate Maintenance—PDS Code PZL—Hurlburt Fld/2 wk 1 day—Apr 95

Provides intermediate level maintenance training on the MH-53J AN/APQ-158 TF/TA Radar system. This course covers theory of operation and functional checkouts on various subsystems of the AN/APQ-158 including the Power Supply Programmer, Antenna Receiver, Terrain Clearance Computer, and Signal Data Converter.

Quota Control: HQ AFSOC/LGMMT.

S2A1X3 027—MC-130E AN/APQ-122(V)8 TF Radar Intermediate Maintenance—PDS Code PFT—Hurlburt Fld/2 wk 4 days—Apr 95

Provides intermediate level maintenance on the MC-130E AN/APQ-122(V)8 Terrain Following Radar system. This course contains alignment procedures for the X- and KA-band receiver/transmitters, TF antenna, power supply programmer, TF receiver, and TF computer.

Quota Control: HQ AFSOC/LGMMT.

S2A1X3 028—AC-130H AN/APQ-150A Beacon Tracking Radar Intermediate Maintenance—PDS Code WL6—Hurlburt Fld/1 wk 2 days—Apr 95

Provides intermediate level maintenance on the AC-130H AN/APQ-150A Beacon Tracking Radar system. This course covers the adjustment and operational test of the antenna, the magnetron frequency adjustment, the Receiver and Transmitter performance test and adjustment, and the alignment and operational checkout of the Control-Indicator.

Quota Control: HQ AFSOC/LGMMT.

S2A1X3 033—AN/ARC-164 SATCOM Intermediate Maintenance—PDS Code W8H—Hurlburt Fld/1 wk 2 days—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the AN/ARC-164 Satellite Communication (SATCOM) system. Covers the alignment, disassembly and reassembly, and operational checkout procedures for the subassemblies peculiar to the AN/ARC-164 system.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 000—QRC 84-02A Infrared Countermeasures Intermediate Maintenance—PDS Code 99M—Hurlburt Fld/2 wk 1 day—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the QRC84-02A Infrared Countermeasures system. Covers calibration procedures, operational checkout procedures, removal and replacement, and alignment procedures for subassemblies of the QRC84-02A including the Radiometer, Infrared Transmitter, Control Indicator, and Current Monitor.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 020—AN/AAR-44 Infrared Warning Receiver Intermediate Maintenance—PDS Code N3P—Hurlburt Fld/4 days—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the AN/AAR-44 Infrared Warning Receiver system. Covers operational checkout procedures for the Unit Test Set, Control Display Unit, Signal Processor Unit, and Sensor Unit. Also covers the purge/charge procedures for the Sensor Unit.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 021—MH-60G AN/ALQ-144A Infrared Jammer Intermediate Maintenance—PDS Code N92—Hurlburt Fld/4

days—Apr 95

Provides intermediate level maintenance training on the MH-60G AN/ALQ-144A Infrared Jammer system. Covers removal and replacement and functional checkout procedures for the Infrared transmitter and the Operator Control Unit.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 022—MH-60G M-130 Dispenser Organizational/Intermediate Maintenance—PDS Code N98—Hurlburt Fld/4 days—Apr 95

Provides intermediate and organizational level maintenance training on the MH-60G M-130 Dispenser system. Covers the bench check of the electrical system and the Dispenser Assembly. Also covers the electrical test of the Electronics Module, Sequencer Assembly, and Dispenser Control Panel.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 023—MC-130H Electronic Warfare Organizational Maintenance—PDS Code 6GY—Hurlburt Fld/2 wk 3 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for MC-130H specific Electronic Warfare systems. This course covers operational checkout procedures, removal and replacement, synchronization checks, and troubleshooting procedures for the AN/ALE-40, AN/AAR-44, QRC84-02A, AN/ALR-69, AN/APR-46A, and AN/ALQ-172 systems.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 025—AN/APR-46A Panoramic Receiver Intermediate Maintenance—PDS Code NWQ—Hurlburt Fld/2 wk 1 day—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the AN/APR-46A Panoramic Receiver system. Covers system power on procedures, functional checkout procedures, adjustment and alignment methods, and troubleshooting analysis peculiar to this Electronic Warfare system.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 026—AN/APR-39A(V)1 Radar Signal Detecting Set O/I Maintenance—PDS Code PXS—Hurlburt Fld/4 days—Apr 95

Provides theory and practical experience, on an intermediate and organizational maintenance level, for the AN/APR-39A(V)1 Radar Signal Detecting Set. Covers operational checkout procedures, software download and reprogramming methods, and malfunction analysis for this test equipment used primarily on the MH-60G aircraft.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 029—MC-130E Electronic Warfare System Organizational Maintenance—PDS Code WPX—Hurlburt Fld/3 wk—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for MC-130E specific Electronic Warfare systems. This course covers operational checkout procedures, removal and replacement, synchronization checks, and troubleshooting procedures for the AN/ALE-40, AN/AAR-44, QRC84-02A, AN/ALR-69, AN/APR-46A, AN/ALQ-196, and AN/ALQ-172 systems.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC LGMMT.

S2A2X2 031—AN/USM-639 Electronic Equipment Test Set O/I Maintenance—PDS Code W4W—Hurlburt Fld/2 wk—Apr 95

Provides theory and practical experience, on an intermediate and organizational maintenance level, for the AN/USM-639 Electronic Equipment Test Set. Covers diagnostic checkout procedures, software verification and reprogramming methods, and removal and reinstallation of subassemblies for this piece of Electronic Warfare test equipment.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A2X2 032—AC-130U Electronic Warfare System Organizational Maintenance—PDS Code WK2—Hurlburt Fld/2 wk 4 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for AC-130U specific Electronic Warfare systems. This course covers functional checkout procedures, removal and replacement, synchronization checks, and troubleshooting procedures for the AN/ALE-40, AN/AAR-44, QRC84-02A, AN/ALR-56M, AN/APR-46A, and AN/ALQ-172(V)1 systems.

Special Requirements: Secret clearance.

Quota Control: HQ AFSOC/LGMMT.

S2A4X1 028—MC-130H Guidance and Control Organizational Maintenance—PDS Code GVN—Hurlburt Fld/2 wk 2 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for MC-130H specific Avionics Guidance and Control systems. This course covers operational checkout procedures and troubleshooting analysis for the Mission Data Processing system, Inertial Navigation systems, FCS-105 Flight Control system, and numerous other instrument systems.

Quota Control: HQ AFSOC/LGMMT.

S2A4X1 029—MC-130E Guidance and Control Organizational Maintenance—PDS Code LHD—Hurlburt Fld/1 wk 1 day—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for MC-130E specific Avionics Guidance and Control systems. This course covers operating characteristics of the Computer Aided Navigation system (CANS), loading of the Operational Flight Program (OFP), and operational checkout procedures for the CANS.

Quota Control: HQ AFSOC/LGMMT.

S2A4X1 035—MH-53J Instruments Organizational Maintenance—PDS Code 8B1—Hurlburt Fld/1 wk 2 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for MH-53J specific Avionic Instrument systems. Covers inspection, operation, and malfunction analysis for the

helicopter engine, hydraulic, fuel quantity, pitot-static, and cruise guide systems.

Quota Control: HQ AFSOC/LGMMT.

S2A4X1 036—MH-53J Automatic Flight Controls Organizational Maintenance—PDS Code 6HL—Hurlburt Fld/1 wk 2 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for MH-53J specific Avionic Automatic Flight Control systems (AFCS). Covers inspection, operation, and malfunction analysis of the entire AFCS.

Quota Control: HQ AFSOC/LGMMT.

S2A4X1 067—AC-130H Guidance and Control Organizational Maintenance—PDS Code XAM—Hurlburt Fld/3 wk—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for AC-130H specific Avionic Guidance and Control systems. Covers operational characteristics and operational checkout procedures for the mission computer-fire control/navigation, autopilot signal switching, slave switching, fire control display, and trainable weapons/fire control interface systems.

Quota Control: HQ AFSOC/LGMMT.

S2A4X2 005—MH-53J AN/APQ-158 TF/TA Radar Organizational Maintenance—PDS Code PZE—Hurlburt Fld/4 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for the MH-53J AN/APQ-158 TF/TA Radar system. Covers the operational checkout of the APQ-158 Radar system, the antenna boresight check, and a simulated flight check.

Quota Control: HQ AFSOC/LGMMT.

S2A4X2 009—MC-130H Comm/Nav Systems Organizational Maintenance—PDS Code NWR—Hurlburt Fld/1 wk 3 days—Apr 95

Provides organizational level maintenance training on MC-130H specific communication and navigation systems. This covers identification steps, operational checkout procedures, and troubleshooting methods required for the AN/ARN-127 VOR/ILS/MB, DF 206 ADF, AN/ARN-118 TACAN, AN/APX-100 IFF, and numerous other Comm/Nav systems found on this aircraft

Quota Control: HQ AFSOC/LGMMT.

S2A4X2 029—AC-130H Comm/Nav Systems Organizational Maintenance—PDS Code X2V—Hurlburt Fld/2 wk 3 days—Apr 95

Provides organizational level maintenance training on AC-130H specific communication and navigation systems. This course covers system interface, operational checkout procedures, and troubleshooting methods required for the APN-232 CARA system, ARN-151 GPS system, APN-59F Radar system, and the APQ-150A Beacon Tracking Radar system.

Prerequisites: Students must have a minimum of 30 days aircraft experience to attend this course.

Quota Control: HQ AFSOC/LGMMT.

S2A4X2 035—MC-130E Comm/Nav Systems Organizational Maintenance—PDS Code X4Z—Hurlburt Fld/2 wk 3 days—Apr 95

Provides organizational level maintenance training on MC-130E specific communication and navigation systems. This course covers AN/ARN-151 GPS system, AN/ARC164(V)12/16 SATCOM, KY-879 DMDG, and numerous other Comm/Nav systems peculiar to this aircraft.

Prerequisites: Completed 2A4X2 technical training.

Quota Control: HQ AFSOC/LGMMT.

S2A5X1 030—AC-130U Familiarization for Non-Avionics Technicians—PDS Code X4X—Hurlburt Fld/2 days—Apr 95

Provides organizational level maintenance familiarization on AC-130U specific aircraft. Covers application of external power as well as the discussion of numerous aircraft systems including power distribution, environmental, engines, hydraulics, and the intercom and radios. This course is only for familiarization and not for in-depth operation of the systems.

Prerequisites: Technician should be qualified in operation of external power and air units.

Quota Control: HQ AFSOC/LGMMT.

S2A5X2 001—H-53 Helicopter Technician—PDS Code 9M7—Hurlburt Fld/6 wk 4 days—Apr 95

Provides organizational level maintenance training on H-53 helicopters. This course covers inspection, analysis, servicing, and actual hands-on experience on various engine, hydraulic, electrical, flight control, and structural components of the aircraft.

Quota Control: HQ AFSOC/LGMMT.

S2A6X1B 000—H-53 Turboprop Propulsion Organizational Maintenance—PDS Code 6HU—Hurlburt Fld/2 wk 1 day—Apr 95

Provides organizational level maintenance training on H-53 helicopters. This course covers inspection, analysis, servicing, and actual hands-on experience on various components of this particular aircraft engine.

Quota Control: HQ AFSOC/LGMMT.

S2A6X2 035—AGE Technician (MEP-360A Aviation Ground Power Unit)—PDS Code SB4—Hurlburt Fld/3 wk—Apr 95

Provides theory and practical experience on the identification, operation, and malfunction isolation for the MEP-360A Aviation Ground Power Unit (AGPU).

Quota Control: HQ AFSOC/LGMMT.

S2A6X5 012—H-53 Helicopter Pneudraulics Organizational Maintenance—PDS Code 3XG—Hurlburt Fld/2 wk 4 days—Apr 95

Provides organizational level maintenance training on H-53 helicopter specific pneudraulic systems. This course covers operating principles, system bleed procedures, and malfunction analysis.

Quota Control: HQ AFSOC/LGMMT.

S2A6X5 030—HC/MC-130 E/P/N Inflight Refueling Organizational Maintenance—PDS Code 8JB—Hurlburt Fld/1 wk—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for HC/MC-130E/P/N in-flight refueling (IFR) systems. Covers the causes of selected IFR electrical, hydraulic, and fuel system malfunctions; the timing of the IFR systems; and the

operational check of the IFR system.

Prerequisites: Students must have at least three years experience on IFR panel.

Quota Control: HQ AFSOC/LGMMT.

S2A6X6 036—MH-53J Electrical Systems Organizational Maintenance—PDS Code 6HP—Hurlburt Fld/2 wk 4 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for the MH-53J electrical systems. Covers operating principles, operational checkout, and malfunction analysis of various electrical systems including the blade and pylon fold system.

Quota Control: HQ AFSOC/LGMMT.

S2A6X6 045—SOFI C-130 Electro/Environmental Organizational Maintenance—PDS Code W92—Hurlburt Fld/1 wk 1 day—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for SOFI C-130 electro/environmental systems. This course covers troubleshooting procedures for the primary AC power supply, the air conditioning, the night vision lighting, and the avionics cooling systems.

Quota Control: HQ AFSOC/LGMMT.

S2W1X1 006—GAU-12/U 25 MM Gun System Intermediate Maintenance—PDS Code NRX—Hurlburt Fld/4 days—Apr 95

Provides theory and practical experience, on an intermediate maintenance level, for the GAU-12/U 25 MM gun system. Covers the entire disassembly and assembly of the GAU-12/U.

Quota Control: HQ AFSOC/LGMMT.

S2W1X1 007—MH-60G Weapons (SOF) O/I Maintenance—PDS Code NSG—Hurlburt Fld/2wk 3 days—Apr 95

Provides theory and practical experience, on an intermediate and organizational maintenance level, for MH-60G weapons systems. Covers the entire disassembly and assembly of the pintle mount, GAU-18, GAU2B/A, and MAU-56/A. Also covers functional checkout and removal and installation of the M-134 Armament subsystem.

Quota Control: HQ AFSOC/LGMMT.

S2W1X1 015—AC-130U Weapons Organizational Maintenance—PDS Code X4W—Hurlburt Fld/9 wk 2 days—Apr 95

Provides theory and practical experience, on an organizational maintenance level, for AC-130U weapons systems. Covers the entire removal and installation of 25MM component, 40MM components, and 105MM components. Also covers boresight procedures for the entire gun system.

Quota Control: HQ AFSOC/LGMMT.

S2W1X1 174—AC-130H Weapons O/I Maintenance—PDS Code FXD—Hurlburt Fld/6 wk 4 days—Apr 95

Provides theory and practical experience, on an organizational and intermediate maintenance level, for AC-130H weapon systems. Covers the entire disassembly and assembly of 20MM components, 40MM components, and 105MM components. Also covers boresight and operational checkout procedures for the entire gun system.

Quota Control: HQ AFSOC LGMMT.

S2W1X1 196—AC-130H AN/AWG-22/23 Trainable Gun Mount—PDS Code WKU—Hurlburt Fld/1 wk—Apr 95

Provides theory and practical experience on the AC-130H AN/AWG-22 and AN/AWG-23 Trainable Gun Mount system. Covers operating characteristics, operational checkout, and malfunction analysis of the AN/AWG-22 and AN/AWG-23 Trainable Gun Mounts.

Quota Control: HQ AFSOC/LGMMT.

S2W1X1 198—H-53 Helicopter Weapons O/I Maintenance—PDS Code WU8—Hurlburt Fld/2 wk 1 day—Apr 95

Provides theory and practical experience, on an organizational and intermediate maintenance level, for MH-53J helicopter weapon systems. Covers disassembly and assembly of the pintle mount, 7.62 mini-gun, MAU-56/A, GAU-18A, and GAU-2B/A. Also covers the functional checkout of the GAU-2B/A modified armament subsystem.

Quota Control: HQ AFSOC/LGMMT.

CRI-1—Criterion Referenced Instruction Course—PDS Code ZSQ—Hurlburt Fld/2 wk—Dec 93

Preparation of criterion referenced instruction to support instructional system development (ISD) concepts. Training includes analyzing the principles of criterion referenced instruction, writing performance objectives, performing task and goal analyses, preparing criterion tests, identifying relevant course materials, designing course control documents, and applying performance management principles for supervisors, instructors, course developers, and course managers.

Prerequisites: Primarily designed for personnel involved in the design, development validation, and evaluation of courses of instruction, selection or design of appropriate training aids and devices, and preparation of performance analysis instruments. Students who have completed Mager-Type "Criterion Referenced Instruction Workshop," should not attend this course.

Quota Control: 16 SOW/DOT, Hurlburt Fld FL.

Air Intelligence Agency (AIA)

ACW90-000—Intro to CONSTANT WEB—PDS Code 8ZS—Goodfellow/1 wk—Sep 90

Provides training to personnel whose duties require specific knowledge about the Air Force Command, Control, and Communications Support Data Base (AFC3CMSDB). Includes the history, purpose, and composition of the AFC3CMSDB as maintained by HQ Air Force Electronic Warfare Center. Students will be introduced to the data base users, producers, and support organizations. Provides detailed explanation of each data element contained in the data base. Gives hands-on training of the use of the data base.

Prerequisites: Attendance at the Electronic Combat Support Course.

Special Requirements: Top Secret clearance IAW AFI 31-501, Personnel Security Program Management (formerly AFR 205-32) and USAFINTEL 201-1, with access to SCI by class start date.

Quota Control: HQ AFEWC/CWAT.

AFIC 002—HUMINT Collection Tradecraft Course (HCTC)—

PDS Code APG—Ft Belvoir/2 wk—Mar 93

Provides military and civilian personnel with basic principles, techniques, and skills associated with human resources intelligence (HUMINT) collection activities. Includes operational planning, briefing/debriefing, security concerns, communication, collection management and oversight, and reporting.

Prerequisites: Course is limited to civilian and military personnel with current or follow-on HUMINT assignments.

Special Requirements: Secret clearance.

Admin Instructions: Administrative details may be obtained by contacting 696 IG/INOD, Ft Belvoir VA 22060-5798, DSN 354-2807. Appropriate civilian attire will be worn for the entire course.

Quota Control: HQ AIA/DPTF.

AFIS 001—Combat Interrogation Course (CIC)—PDS Code AQK—Camp Bullis TX/2 wk—Oct 95

Provides students with a comprehensive understanding of the fundamentals of tactical interrogation and document exploitation. Includes screening and selection of enemy prisoners of war (EPW), approach and questioning techniques, prisoner psychology, law of land warfare, EPW searching and handling techniques, reporting procedures, use of interpreters, termination, and special topics. Lectures are supplemented with an array of practical exercises which progressively challenges in the craft of interrogation.

Special Requirements: Secret clearance by class start date. Duty uniform is BDU. Sanitized BDUs are required for interrogation practical exercises.

Quota Control: HQ AIA/DPTF.

OPSEC 001—OPSEC Program Manager's Course—PDS Code X3G—Kelly/2.5 days—Apr 95

Provides OPSEC program managers job-specific training in support of the Air Force OPSEC Program. Emphasizes the understanding of the effects of foreign intelligence collection on mission effectiveness. Course of instruction includes mission analysis techniques, critical information (CI) identification procedures, adversarial intelligence collection capabilities, OPSEC countermeasures, OPSEC planning methods, and OPSEC survey techniques. The curriculum also includes instruction on tactical deception and on OPSEC-related security disciplines such as COMSEC and COMPUSEC.

Prerequisites: Primarily for OPSEC program managers at MAJCOMs, FOAs, DRUs, laboratories, centers, test ranges, and for personnel who perform OPSEC surveys. Others may attend on a space-available basis if nominated by their MAJCOM, agency, or other appropriate authority. A mobile version of this course is also available upon request and justification.

Special Requirements: Secret clearance.

Quota Control: HQ AIA/DPTF; AFIWC/OSW.

AIA1N651 000—Electronic Combat Crew Training Course (ECCTC)—PDS Code HMA—Nellis (Beatty, NV)/3 wk*/AFSC 1N6X1—Apr 95

Provides “hands on” Red Force operations equipment training during “live-fly” exercises on the Nellis AFB Tolicha Peak Electronic Combat Ranges. Students learn standardized jamming/ICD techniques and procedures, site-survey procedures, and equipment setup and tear-down. ECCTC also familiarizes students with Red Force asset employment, Blue Force Tactical Air Control System, Blue Force weapons employment, and radio theory. (Note: These reporting instructions apply only to active duty students graduating the AETC X3ABR1N631-003. Does not apply to Air Force Reserve personnel.)

(1) Unit of Assignment: 39 IS.

(2) Orders: Personnel selected for retraining and basic first-term students graduating the X3ABR1N631-003 AETC Tech School. MPF outbound assignment sections must obtain TDY enroute fund cites from the servicing host base AFO of the member's AIA gaining PCS unit. Send two copies of PCS orders with TDY enroute fund cite to the appropriate AIA member's gaining unit and servicing AFO. TDY orders must indicate variations authorized, or, if variations are not authorized — TDY travel must read “39 IS/67 IG Nellis AFB NV — to — Beatty, NV 89003, return to 39 IS/67 IG Nellis AFB NV.”

(3) Reporting location and time: Report NLT the day before course start date. Report to Nellis AFB billeting. Contact Det 3, 39 IS at Nellis, ext. 9050.

(4) Student quarters: Students should be billeted in government TDY quarters while at Nellis. If billeting is not available, students will need to pay hotel costs of approximately $60 a night. During the 13 uprange class days students will be in contract quarters with NO government facilities available.

(5) Per diem: Payable according to most recent JTR.

(6) Security Travel Clearance: During uprange class dates school facilities are within a controlled access training range and range entry badges must be issued. Students must possess a minimum of Secret clearance. The following information must be provided to Det 3, 39 IS/DOT: student's name, SSN, rank, date and place of birth, citizenship, AFSC, duty title, and clearance status. The training center servicing SPS must forward this information NLT 30 days of class start date.

(7) Clothing: During uprange class days from Apr thru Sep fatigues or BDU required, with field jacket optional. From Oct thru Mar, fatigues or BDU with field jacket and liner required, with boots and overboots necessary.

(8) Transportation: Government transportation is available.

(9) Dining facilities: While billeted on Nellis, government dining facilities are available. During class days uprange NO government dining facilities are available, and personnel will need to handcarry lunch daily to class.

(10) Flying: If tech school grad is to be assigned to flying duties, individual must attend ECCTC prior to attending requisite survival schools.

Quota Control: Course quotas will be the number of active duty students graduating from the AETC X3ABR1N631-003 basic course. Changes to course quotas must be coordinated through HQ AIA/DOZI.

OPR: HQ AIA/DOZI/DPTF.

*2 days on Nellis - 13 days of training on Tolicha Tactical Training Range (Beatty, Nevada).

AIA1N651 001—Electronic Security Survey Team Course (ESST)—PDS Code VXX—Brooks/9 wk—Apr 95

Provides hands-on and classroom training in the skills and knowledge required to perform electronic security surveys. Includes:

(1) Computer Science: presents basic information on computers and their components, functions, and uses. Also covers the application of specific utility programs, disk operating systems, basic language, an introduction to higher order languages, and special system penetration tools and techniques; (2) Computer Security: provides instruction to the student in both the theoretical aspect (Rainbow series) and the policy and procedural aspects (AFSSI/Ms) of computer security. It will address the roles and responsibilities of various computer security personnel and the technical and procedural means by which computer security can be enhanced; (3) Communications Security: provides basic information on COMSEC equipment recognition, COMSEC applications, and STU-III policy, procedures, and utilization; (4) TEMPEST: provides instruction on emissions security, its origin, characteristics, and propagation. It provides instruction on completion of countermeasure assessments, facility and environmental considerations, and RED/BLACK separations requirements; (5) Electronic Security Survey Fundamentals: draws all the material together and provides the students with the understanding of performing a security survey from the planning stages through report writing. Several practicums are included in this part to include planning, briefing, conducting, and reporting a survey; (6) Administrative and Testing: covers the necessary administrative matters and the measurement of student progress through testing.

Prerequisites: Personnel assigned to electronic security survey teams. Experience or training in disk operating systems, utility software, and some applications software is desirable.

Quota Control: HQ AIA/DOZI.

AIA2A1X7 001—Ground Data Processing System Management Course—PDS Course PSR—Offutt/5 wk—Oct 95

Provides indepth theory of operation, troubleshooting techniques, and repair capabilities of the ground data processing system (GDPS). Training includes: System nomenclatures; component descriptions; component purposes; system block diagrams; system signal flow; maintenance capabilities; operations; troubleshooting; and commands.

Prerequisites: Enlisted personnel in AFSC 2A1X7 or 2EXXX.

Special Requirements: Top Secret/SCI clearance by clas start date. Dress is duty uniform; however, appropriate attire for cold weather is recommended from October through March.

Admin Instructions: Send student names and SSNs to 97 IS/LGF and security clearances to 97 IS/SP NLT 5 days prior to class start date. Students report to 97 IS Rivet Joint Maintenance Training Center at 0800 on class start date.

Quota Control: HQ AIA/DPT, DSN 969-2807.

AIA2A1X7 002—Airborne Maintenance Technician Course—PDS Code PSZ—Offutt/10 wk—Oct 95

Provides indepth theory of operation, troubleshooting techniques, and repair of the ES142A collection system on RC-135 aircraft for Air Intelligence Agency personnel worldwide. Training includes: system overview, system nomenclatures, system signal flow, system commands, component locations, subsystem signal flow; signal characteristics, direction finding theory, airborne troubleshooting techniques, ground troubleshooting techniques, system testing, system technical data usage, and system interaction.

Prerequisites: Enlisted personnel in AFSC 2A1X7.

Special Requirements: Top Secret/SCI clearance by class start date. Dress is duty uniform; however, appropriate attire for cold weather is recommended from October through March.

Admin Instructions: Send student names and SSNs to 97 IS/LGF and security clearances to 97 IS/SP NLT 5 days prior to class start date. Students report to 97 IS Rivet Joint Maintenance Training Center, Offutt AFB at 0800 on class start date.

Quota Control: HQ AIA/DPT, DSN 969-2807.

AIA2A1X7 013—Tactical Information Broadcast Service Maintenance Course—PDS Code 2T3—Offutt/3 days—Oct 95

This course provides theory of operation and maintenance capabilities on all current configuration of the tactical information broadcast service worldwide. Training includes: system configurations; system theory; equipment descriptions; system block diagrams; system signal flow; system operations; and troubleshooting techniques.

Prerequisites: Enlisted personnel in AFSC 2A1X7 or 2EXXX.

Special Requirements: Secret clearance by class start date. Dress is duty uniform; however, appropriate attire for cold weather is recommended from October through March.

Admin Instructions: Send student names and SSNs to 97 IS/LGF and security clearances to 97 IS/SP NLT 5 days prior to class start date. Students report to 97 IS Rivet Joint Maintenance Training Center at 0800 on class start date.

Quota Control: HQ AIA/DPT.

AIA2A2X2 006—Tactical Ground Intercept Facility (TGIF) and Deployable Ground Intercept Facility (DGIF) Maintenance Technician—PDS Code 2DY—Langley/4 wk—Apr 95

Provides maintenance training for the Contingency Airborne Reconnaissance System (CARS) Deployable Ground Station (DGS) TGIF/DGIF. Course of instruction includes hands-on, computer based, and classroom training in theory of operation, circuit diagram analysis, execution and interpretation of maintenance diagnostic software programs, and fault detection/isolation to the Field Replaceable Unit level.

Prerequisites: Personnel in AFSC 2E2X1 or 2A2X2.

Special Requirements: Top Secret/SCI clearance by class start date. Dress is BDU or equivalent.

Admin Instructions: Send student names and SSNs to 10 IS/LGF and security clearance to ACC/SSO 5 days before class start date. Administrative details may be obtained by contacting 10 IS/LGF, 50 West Flightline Rd, Langley AFB VA 23665-2108. Students may contact the Maintenance Training Center at DSN 574-9104 or commercial (804) 591-4112.

Quota Control: HQ AIA/DPT, DSN 969-2807.

AIA2A2X2 007—Ground Control Processor (GCP) Maintenance Technician (MV based systems)—PDS Code 2DV—Langley/4 wk—Apr 95

Provides maintenance training for the Contingency Airborne Reconnaissance System (CARS) Deployable Ground Station (DGS) MV based GCP systems. Course instruction includes hands-on, computer based, and classroom training in theory of operation, circuit diagram analysis, execution and interception of maintenance diagnostic software programs, and fault detection/isolation to the Field Replaceable Unit Level.

Prerequisites: Personnel in AFSC 2E2X1 or 2A2X2.

Special Requirements: Top Secret/SCI clearance by class start date. Dress is BDU or equivalent.

Admin Instructions: Send student names and SSNs to 10 IS/LGF and security clearance to ACC/SSO 5 days before class start date. Administrative details may be obtained by contacting 10 IS/LGF, 50 West Flightline Rd, Langley AFB VA 23665-2108. Students may contact the Maintenance Training Center at DSN 574-9116 or commercial (804) 591-4112.

Quota Control: HQ AIA/DPT, DSN 969-2807.

AIA2A2X2 009—Mission Intelligence Segment (MIS) Maintenance Technician—PDS Code 2PS—Langley/6 wk—Apr 95

Provides maintenance training for the Contingency Airborne Reconnaissance System (CARS) Deployable Ground Station (DGS) MIS. Course of instruction includes hands-on, computer based, and classroom training in theory of operation, circuit diagram analysis, execution and interpretation of maintenance diagnostic software programs, and fault detection/isolation to the Field Replaceable Unit Level.

Prerequisites: Personnel in AFSC 2E2X1 or 2A2X2.

Special Requirements: Top Secret/SCI clearance by class start date. Dress is BDU or equivalent.

Admin Instructions: Send student names and SSNs to 10 IS/LGF and security clearance to ACC/SSO 5 days before class start date. Administrative details may be obtained by contacting 10 IS/LGF, 50 West Flightline Rd, Langley AFB VA 23665-2108. Students may contact the Maintenance Training Center at DSN 574-9107 or commercial (804) 591-4112.

Quota Control: HQ AIA/LGMM, DSN 969-2736.

AIA2A2X2 012—Ground Control Processor (GCP) Maintenance Technician (VME based systems)—PDS Code 2W1—Langley/4 wk—Apr 95

Provides training for the Contingency Airborne Reconnaissance System (CARS) Deployable Ground Station (DGS) VME based GCP systems. Course of instruction includes hands-on, computer based, and classroom training in theory of operation, circuit diagram analysis, execution and interpretation of maintenance diagnostic software programs, and fault detection/isolation to the Field Replaceable Unit Level.

Prerequisites: Personnel in AFSC 2E2X1 or 2A2X2.

Special Requirements: Top Secret/SCI clearance by class start date. Dress is BDU or equivalent.

Admin Instructions: Send student names and SSNs to 10 IS/LGF and security clearance to ACC/SSO 5 days before class start date. Administrative details may be obtained by contacting 10 IS/LGF, 50 West Flightline Rd, Langley AFB VA 23665-2108. Students may contact the Maintenance Training Center at DSN 574-9116 or commercial (804) 591-4112.

Quota Control: HQ AIA/DPT, DSN 969-2807.

AIA2E2X1 001—Communications Segment (COS) Maintenance Technician—PDS Code 2R7—Langley/4 wk—Apr 95

Provides maintenance training for the Contingency Airborne Reconnaissance System (CARS) Deployable Ground Station (DGS) COS: telephone switching, radio communications, digital processor, cryptological and networking equipment. Course of instruction includes hands-on, computer based, and classroom training in theory of operation, circuit diagram analysis, execution and interpretation of maintenance diagnostic software programs, and fault detection/isolation to the Field Replaceable Unit Level.

Prerequisites: Personnel in AFSC 2E2X1, 2E1X3, or 2E3X1.

Special Requirements: Top Secret/SCI clearance by class start date. Dress is BDU or equivalent.

Special Requirements: Send student names and SSNs to 10 IS/LGF and security clearances to ACC/SSO NLT 5 days before class start date. Administrative details may be obtained by contacting 10 IS/LGF, 50 West Flightline Rd, Langley AFB VA 23665-2108. Students may contact the Maintenance Training Center DSN 574-9109 or commercial (804) 591-4112.

Quota Control: HQ AIA/DPT, DSN 969-2807.

CP-202—Operational Computer Security—PDS Code K2W—various locations/1 wk—Mar 93

Primarily designed for anyone whose job duties include formal responsibility for the security of an NSA computer system, including the service cryptologic elements (Army INSCOM, Navy COMNAVSECGRU, and Air Force AFIC). These jobs include the Comm-Computer Security Officer, the Comm-Computer System Security Officer, and the System Design Security Officer. It outlines their roles tn the NSA/CSS computer security program. The concepts of computer security are discussed along with the documents that define the policies and guidelines governing computer security practices within NSA/CSS. Specific topics include control of media, network security, access control, risk management, audit trails, preparation of an accreditation package, and PC security.

Prerequisites: The student should currently have or be gaining specific computer security responsibilities.

Special Requirements: Top Secret clearance and indoctrinated for Special Intelligence.

X4AZZ1N350 000—Command Language Program Managers Course - MTT—PDS Code 220—various locations/1 wk—Oct 96

Covers command support, command level considerations, language council, CLPM management, recordkeeping and tracking, retention and incentives of linguists, standard operating procedures, funding acquisition, access to regulations, using and sustaining unit linguist assets, dedicated language instruction time, training resources and options, use of Defense Language Institute's services, setting general proficiency and job-related goals, instruction on training adult students, marketing the CLPM, and evaluating training materials and courses. Training is conducted by Defense Language Institute/Foreign Language Center (DLIFLC staff at various locations.

Prerequisites: No grade requirements. Course is open to Guard and Reserve personnel. Applicant should either supervise training division, work or anticipate working in the training division, work directly or indirectly with language training or supervise large numbers of linguist personnel.

Reporting Instructions: Member must report 1 day before class start date. Instructions as to class location will be forwarded from HQ AIA/DPTF. Students should not plan leaving local area on Friday afternoons; class runs full days.

Quota Control and Selection Procedures: 2AF/DOPN acquires quotas from DLIFLC provides quotas to MAJCOMs and FOAs based on identified requirements. MAJCOM and FOA representatives select individuals to fill quotas.

X5AZZ1N350 000—Command Language Program Managers Course - MTT—PDS Code 221—Presidio /1 wk—Oct 96

Covers command support, command level considerations, language council, CLPM management, recordkeeping and tracking, retention and incentives of linguists, standard operating procedures, funding acquisition, access to regulations, using and sustaining unit linguist assets, dedicated language instruction time, training resources and options, use of Defense Language Institute's services, setting general proficiency and job-related goals, instruction on training adult students, marketing the CLPM, and evaluating training materials and courses. Training is conducted by Defense Language Institute/Foreign Language Center (DLIFLC) staff at various locations.

Prerequisites: No grade requirements. Course is open to Guard and Reserve personnel. Applicant should either supervise training division, work or anticipate working in the training division, work directly or indirectly with language training or supervise large numbers of linguist personnel.

Reporting Instructions: Member must report 1 day before class start date. Instructions as to class location will be forwarded from HQ AIA/DPTF. Students should not plan leaving local area on Friday afternoons.

Quota Control and Selection Procedures: 2AF/DOPN acquires quotas from DLIFLC and provides quotas to MAJCOMs and FOAs based on identified requirements. MAJCOM and FOA representatives select individuals to fill quotas.

Joint Services SERE Agency (HQ JSSA)

S-V91-A—DOD High Risk Training—PDS Code LXH—onsite (MTT)/duration *—Oct 95

Course content is classified.

Prerequisites: A definite need for such training should be clearly indicated by the trainee's present or projected duty assignment.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Units requesting training should contact OL-FA, JSSA, 800 W. Survival Loop, Fairchild AFB WA 99011-8600, DSN 657-2195/2393.

OPR: HQ JSSA/DD.

* 4-5 days depending on class size.

S-V93-A—DOD Hostage Survival Training—PDS Code N4Z—onsite (MTT)/duration *—Oct 95

Course content is classified.

Prerequisites: A definite need for such training should be clearly indicated by the trainee's present or projected duty assignment.

Special Requirements: Secret clearance by class start date.

Admin Instructions: Unit requesting training should contact OL-FA, JSSA, 800 W. Survival Loop, Fairchild AFB WA 99011-8600, DSN 657-2195/2393.

OPR: HQ JSSA/DD.

* 4-5 days depending on class size.

USAF Test Pilot School

TPS011E3—Experimental Test Pilot Course—PDS Code ABM—Edwards*/48 wk/AFSC 011E1Z, 011E3Z/MASL D118002—Apr 96

This flying program for pilots develops the knowledge, flying precision, and powers of observation necessary for successful flight testing and evaluating experimental and production aircraft.

Academics: Course is divided into four phases with integrated flying and academic instruction:

(1) Performance.

(2) Flying qualities, stability, and control.

(3) Systems testing.

(4) Test management.

Academic instruction includes math, aerodynamics, flight dynamics, aircraft systems, and flight test theory and techniques. Aircraft flying qualities are studied mathematically on computers and simulators and in variable stability aircraft. Flying training includes standard Air Force experimental flight test techniques. A series of oral and written reports on the progress and results of student data flights is part of the curriculum. Field trips are taken to organizations engaged in developing, testing, and production of aerospace vehicles and equipment.

Prerequisites: See AFI 99-107, Test Pilot School, for minimum eligibility requirements. ECL 85 SR.

Special Requirements: Secret clearance by course start date.

Application Procedures: Applicants and recommending officers see AFI 99-107 for instructions on format and submission procedures for applications.

Admin Instructions: Students report to USAF Test Pilot School NLT Monday of the first week in the class start month with personal flying equipment. Invitational travel orders for international students must include TDY for field trips that are part of the curriculum. All students, including civilians, are required to live on base.

Selection is made in January for classes starting the following July and January (two classes per year). Applications should arrive at HQ AFPC/DPAOY3 NLT 45 days prior to selection board.

NOTE: Helicopter pilots will be trained at the Naval Test Pilot School, Patuxent River, Maryland.

*USAF Test Pilot School, USAFTPS/CC, 220 S. Wolfe Ave, Edwards AFB CA 93524-6485.

TPS012E3—Experimental Test Navigator Course—PDS Code W93—Edwards*/48 wk/AFSC 012E1Z, 012E3Z/MASL D121074—Apr 96

Trains navigators in latest methods of testing and evaluating aircraft and installed equipment.

Academics: See experimental test pilot course for description of academic curriculum.

Prerequisites: See AFI 99-107, *Test Pilot School*, for minimum eligibility requirements. ECL 85 SR.

Special Requirements: Secret clearance by class start date.

Application Procedures: Applicant and recommending officers see

AFI 99-107 for instructions on format and submission procedures for applications.

Admin Instructions: Students report to USAF Test Pilot School NLT Monday of the first week of class start month with personal flying equipment. Invitational travel orders for international students are to include TDY for field trips that are part of the curriculum. All students, including civilians, are required to live on base.

Selection is made in January for classes starting the following July and January. Applications should arrive at HQ AFPC/DPAOY3 NLT 45 days prior to selection board.

*USAF Test Pilot School, USAFTPS/CC, 220 S. Wolfe Ave, Edwards AFB CA 93524-6485.

TPS062E3—Flight Test Engineer Course—PDS Code R4W—Edwards*/48 wk/AFSC X062E1Z, 062E3Z/MASL D121034—Apr 96

Trains engineers in the latest methods of testing and evaluating aircraft and installed equipment.

Academics: See experimental test pilot course for description of academic curriculum.

Prerequisites: See AFI 99-107, Test Pilot School, for minimum eligibility requirements. ECL 85 SR.

Special Requirements: Secret clearance by class start date.

Application Procedures: Applicant and recommending officers see AFI 99-107 for instructions on format and submission procedures for applications.

Admin Instructions: Students report to USAF Test Pilot School NLT Monday of the first week of class start month. Invitational travel orders for international students are to include TDY for field trips that are part of the curriculum. All students, including civilians, are required to live on base.

Selection is made in January for classes starting the following July and January. Applications should arrive at HQ AFPC/DPAOY3 NLT 45 days prior to selection board.

*USAF Test Pilot School, USAFTPS/CC, 220 S. Wolfe Ave, Edwards AFB CA 93524-6485.

Other

AAP-001—Aerial Application of Pesticides—PDS Code 2EV—DOD 720/Youngstown ARB OH/1 wk—Jun 93

Addresses the principles and procedures for the aerial application of pesticides in the military. The major areas of course coverage include publications pertinent to aerial application; history of military aerial spray; advantages and limitations of aerial spray; legal implications; target and nontarget population surveillance; initiation and justification of aerial spray requests; pesticide formulations, safety, first-aid, and occupational health; aircraft and spray system types and uses; calibration procedures and dosage rate calculations; meteorological influences; pesticide sampling techniques; mission planning, checklists, and decision criteria, and other operational considerations. This course satisfies Department of Defense requirements for certification in aerial application pest control.

Prerequisites: Department of Defense pest management professionals and other specialized personnel who have satisfactorily completed core and public health category training, as specified in DOD procedures for training and certification of pest management personnel, are eligible for course attendance.

Quota Control: 910 AG/DOS, Youngstown ARB OH 44473-0910.

G-119—Foreign Affairs Interdepartmental Seminar—PDS Code V28—FSI Institute, Wash DC/2 wk—Jan 82

Intensive interdepartmental seminar designed for personnel whose primary duties include military representation, foreign internal defense planning, security assistance matters, foreign policy considerations, and other politicomilitary activities. Exposes personnel to the formulation, coordination, and execution of US foreign policy. Emphasis is on current major foreign and national security problems, domestic factors affecting policy, and critical international issues to include food, population, and energy. Special attention is given to the problems of modernization and development in the Third World, multilateral diplomacy, and the North-South dialogue.

Prerequisites: Lt Col and GS-13 and above whose primary duties are international in scope. Secret clearance.

Admin Instructions: Quotas allocated by AF/XOXXI, Washington DC 20330. Name, rank, SSN, office of assignment, clearance certification and mailing address of nominees must be forwarded to AFI/XOXXI 45 days before class starting date. Course costs defrayed by Air Force. Travel and per diem costs responsibility of requesting command or agency.

Location: Foreign Service Institute, Dept of State, Washington DC. Government quarters and mess not available. Seminar offered four times a year.

OPR: HQ USAF/XOXX.

RAFABDR-1—Aircraft Battle Damage Repair—PDS Code 27G—RAF Abingdon UK/2 wk—Jun 94

Instructs highly qualified aircraft maintenance personnel in aircraft battle damage assessment and repair techniques. Graduates of this course will form an initial cadre of unit trainers, assessors, and technicians.

Prerequisites (recommended): Extensive experience, minimum 7-level skill, and currently working in one of the following AFSCs: 2A373A, 2A373B, 2A373J, 2A571, 2A572, 2A674, 2A675, 2A676, and 2A773.

Funding: Funding is the responsibility of the MAJCOM requesting the training.

Quota Control: MAJCOM/LGM.

OPR: HQ USAFE/LGM.

RAFABDR-2—Aircraft Battle Damage Repair—PDS Code 27H—RAF Bruggen GE/1 wk—Jun 94

Instructs highly qualified aircraft maintenance personnel in aircraft battle damage assessment and repair techniques. This shorter course has been used effectively by USAFE (instead of RAFABDR-1) for training supplementary personnel to an initial cadre of unit trainers, assessors, and technicians.

Prerequisites (recommended): Extensive experience, minimum 7-level skill, and currently working in one of the following AFSCs: 2A373A, 2A373B, 2A373J, 2A571, 2A572, 2A674, 2A675, 2A676, and 2A773.

Funding: Funding is the responsibility of the MAJCOM requesting the training.

Quota Control: MAJCOM/LGM.

OPR: HQ USAFE/LGM.

955PAC16200 010—PACAF Vehicle Maintenance Supervisor's Course—PDS Code ERB—Clark AB RP/90 hrs—Mar 93

Provides training in the knowledge and skills necessary to perform the duties of a vehicle maintenance repair shop supervisor. The training is for personnel in AFSC 472XX, is at the 5-skill level, and is tailored to supervisors in the grade of sergeant, staff sergeant, and technical sergeant. Training includes responsibilities of vehicle maintenance, policy and procedures, maintenance and material control, Vehicle Integrated Management System (VIMS) data collection, budgeting for resources, equipment and personnel, training requirement identification, and procurement and productivity analysis. A printout calculator is required to support the budgeting for resources lesson. Maximum number of students: 10.

MAJCOM Training Monitor: HQ PACAF/LGTRX.

955PAC16200-011—Advanced Systems Training—PDS Code 8K1—Hickam/1 wk—Mar 93

Includes an overview of infrared imaging systems; a focus on infrared theory and principles; and a concentration on order-of-battle analysis.

Prerequisites: The course is designed to provide training for DOD and other intelligence community personnel who possess Air Force AFSCs 8016, 8045, 20650/70/90, or their equivalents. Army, Navy, Marine Corps, and civilian attendees must be graduates of a basic imagery interpretation course. Completion of course X3OZP8045 001, Defense Sensor Interpretation and Application Training (DSIATP), is desirable.

Special Requirements: Course is conducted at the SI/SAO level. Top Secret clearance and access to SI/SAO is required prior to reporting for training. Students designated to attend course at the 548 RTG/IST (Hickam AFB HI) send clearances to SSO HQ PACAF/INS (info 548 RTG/ISS) at least 14 days before class start date. Waiver of security clearance requirements CANNOT be granted, and students WILL NOT be enrolled unless security requirements are met.

Quota Control: JICPAC/RSIT.

OT&E 001—Operational Test and Evaluation Overview Course—PDS Code V9A—Kirtland/4.5 days—Mar 93

Presents an overview of the OT&E process. The course is divided into two formats, one for AFOTEC personnel and one for MAJCOM personnel. Emphasis is on aspects unique to each test organization. Open to personnel of all grades, military and civilian, who are participating in OT&E. Each day covers a different functional area, with topics such as OT&E and the acquisition process, effectiveness, suitability, test execution, and a test planning exercise. The course contains information classified Secret. An unclassified version is available.

Special Requirements: Secret clearance.

Admin and Reporting Procedures: Course is taught in Bldg #20130 (at the corner of Wyoming and Gibson Blvds). Albuquerque NM is serviced by the Albuquerque International Airport. Interstate 40 and Interstate 25 intersect in Albuquerque. A limited base taxi service is available. Rental cars are recommended, but not funded by HQ AFOTEC. Students may be billeted on or off base. Arrangements should be made through the base billeting office (DSN 246-1497). Funding is the responsibility of the student's home unit.

Additional Information: Air Force light blue short or long sleeve shirt, dark blue trousers or slacks, or skirt combination (or equivalent for other services) must be worn at all times. Utility uniforms are not authorized. Civilian personnel should wear clean, conservative casual attire (slacks, open collar shirts, dresses, etc.). Shorts, jeans, and T-shirts are not authorized.

Quota Control: AFOTEC personnel, HQ AFOTEC/TR; MAJCOM personnel, consult training representative.

OT&E 101—Operational Test and Evaluation Test Management Course—PDS Code XZ0—Kirtland/3 wk—Jun 94

An AFOTEC-owned and -conducted course that presents specialized training for OT&E test managers, operational effectiveness managers and logistics effectiveness managers. Open to personnel of all grades, military and civilian, who are responsible for OT&E test management, operational effectiveness management, and logistics effectiveness management. Includes instruction on the acquisition process, program management, advanced test planning, pretest planning, test execution, and test reporting. The course is unclassified.

Quota Control: Quotas for AFOTEC personnel can be obtained from AFOTEC/TR; MAJCOM personnel can obtain quotas from their training representatives.

OT&E 301—Operational Test and Evaluation Test Team Operations Course—PDS Code 0BI—Kirtland/4 days—Jan 96

An AFOTEC-owned and -conducted course that provides specialized training to test directors and test team members. Provides background into the OT&E process and basics for pretest execution planning, with detailed instructions on the test execution and reporting phases. This training is accomplished with several basic goals in mind: define AFOTEC's role in the process, give test team members and test directors an overview of the OT&E planning process and introduce them to the concepts of operational effectiveness and suitability. It details the process with common actions required during OT&E execution and reporting. The course is organized into 19 lessons in 7 instructional blocks over a 4-day period. The course is normally taught at the test team's location. To arrange for a course, contact HQ AFOTEC/TR at DSN 246-8111.

OT&E 410—Introduction to Joint Reliability and Maintainability Evaluation Team Course—PDS Code XFX—Kirtland/2 days—Dec 93

An AFOTEC-owned and -conducted course which presents an overview and detailed examples of the JRMET and Test Data Scoring Board (TDSB) process. Open to personnel of all grades (military and civilian) who participate in the collection, scoring, and analysis of developmental or operational reliability and maintainability (R&M) data. Highlights DoD requirements, establishes guidelines for the JRMET charter and meetings, defines common R&M terms and definitions, and provides "how to" training for the collection, review, scoring, and evaluation and analysis of R&M data. The course is unclassified and taught at Kirtland. It is also taught, on request, at AFOTEC detachments and HQ AFMC locations. POC is AFOTEC/SAL, DSN 246-8001.

Quota Control: Quotas for AFOTEC personnel can be obtained from AFOTEC/TR. MAJCOM personnel should consult their training representative for quotas.

OT&E 420—Introduction to Software Operational Test and Evaluation Course—PDS Code 1T1—Kirtland/4.5 days—Jan 96

An AFOTEC-owned and -conducted course that presents specialized training in software OT&E for AFOTEC software test managers,

AFOTEC test team deputies for software evaluation, and MAJCOM and multiservice software test and evaluation personnel. Open to personnel of all grades (military and civilian) who are responsible for software test and evaluation. Instruction covers software OT&E methods outlined in the AFOTEC 99-102 series pamphlets, 1-6, and other software-related OT&E material. Topics include test concept development, software support life cycle, software support resources, software maturity, metrics, maintainability, and usability, and software OT&E reporting. The course is unclassified and taught at Kirtland AFB.

Quota Control: Quotas for AFOTEC personnel can be obtained from AFOTEC/TR. MAJCOM personnel should consult their training representatives for quotas.

PART FOUR

COURSES NOT FUNDED BY THE AIR FORCE

Chapter 12

DOD AND OTHER GOVERNMENT AGENCY TRAINING

Designated OPR. Request for new course announcements, changes, or revisions must be prepared in accordance with paragraph 1.10 and sent to the designated OPR for required processing.

Section A—Procedures and Instructions

12.1. Defense Institute of Security Assistance Management (DISAM)(OPR: DISAM/DAS). The Institute conducts a series of instructional programs to enhance middle and senior level management capabilities of DoD personnel assigned to CONUS and oversea security assistance activities, purchaser country clientele, and US industry personnel. The DISAM operates under the overall guidance and direction of the Director, Defense Security Assistance Agency (DSAA).

12.1.1. **Program Description**. DISAM programs are an integral part of foreign military education and training. A primary objective of this Institute is to improve the management of security assistance through the education of personnel from both the United States and friendly or allied nations. The program consists of 10 courses which vary in length from 1 to 3 class weeks. Most courses are offered a number of times each year. Training is tailored to meet the specific needs of the students at all security assistance management levels.

12.1.2. **Class and Study Hours**. DISAM students are normally scheduled for formal classes from 0800 through 1530 each day. Study hours are available before and after all formally scheduled classes.

12.1.3. **Course Schedules and Allocations**. DISAM publishes its annual resident course schedule and issues allocations to the military department education or training officer during May and June for the following fiscal year. Allocations are given to Army, Navy, and Air Force.

12.1.3.1. Allocations to US Government agencies and other DoD activities are handled individually by DISAM. Such agencies should send requests for course information, requirements, and allocations to DISAM/DAS, 2335 Seventh St, Wright-Patterson AFB OH 45433-7803, DSN 785-4144, Commercial (513) 255-4144.

12.1.3.2. Enrollment quotas for SAM-F, SAM-TM, and SAM-TO, are managed by AFSAT/SDS, Randolph AFB TX 78150-4302.

12.1.4. **Quarters and Messing Facilities**. All VOQ reservations will be made by the DISAM Registrar. Reservations for all students will be made at the VOQ office, Bldg 825, Area A, Wright-Patterson Air Force Base (WPAFB). Current VOQ rate is $8. A limited number of VOQ suites are available for colonels and above at a rate of $14. Not all VOQ accommodations at WPAFB have private baths. Personnel in grades of Lt Col or GM-14 and below may be assigned to a private room with a connecting bath to another room. We realize this may be inconvenient, but the availability of quarters and high level of demand for TDY bed space make this situation a necessity.

12.1.4.1. Students of SAM-O are encouraged to bring their spouses because some blocks of instruction have information of value to spouses accompanying sponsors to overseas locations. The decision to bring your spouse, however, must be a personal one because DISAM cannot authorize funding for spouse TDY. WPAFB transient billeting facilities for accompanied students are limited. Students interested in this option should contact the WPAFB Billeting Office at DSN 787-3810 or commercial (513) 257-3810. Students must make their own arrangements, including transportation, if they elect to live off-base. They will not be provided a statement of nonavailability for quarters when quarters are available.

12.1.4.2. There are no government messing facilities at WPAFB for officer personnel. Use of Officers Open Mess facilities is available to all military officers, civilian students, industry students, and retired officers serving in DoD positions, if they belong to an open mess or officers club at their own installation. Students may use the officers club dining facilities if residing in the VOQ. A field ration mess is available for all enlisted personnel in the Kittyhawk area. Membership in the NCO Open Mess is available to all enlisted and civilian personnel at a cost of $7 per month. Club cards from home stations are honored. A cafeteria located in Bldg 127 (directly adjacent to DISAM) serves breakfast and lunch on weekdays.

12.1.5. **Local Transportation**. DISAM foreign students will be met at the airport when arrival times are provided to DISAM.

12.1.6. **Fund Responsibilities**:

12.1.6.1. DISAM funds are authorized for the sole purpose of TDY at WPAFB to attend this school. Training officers, orders publishing officials, and accounting and finance personnel should ensure other items are not charged to the DISAM fund citation, such as PCS moves and other TDYs en route. Car rentals are not authorized unless specifically approved in advance by DISAM (paragraph 12.1.6.6.2). Take special precautions to avoid charging the total advance authorized to the DISAM fund citation when other TDY is involved. Failure to follow these guidelines will only delay reimbursement actions and detract from effective financial management.

12.1.6.2. Except as indicated below, all domestic (CONUS) travel and per diem costs for DoD military and civilian personnel, including foreign nationals employed by the US Government, are funded by DISAM through direct citation. In the case of an overseas student, the DISAM fund citation may be used for TDY travel and per diem expenses from CONUS port of entry to DISAM and return to CONUS port of exit. All other associated travel and per diem expenses are the responsibility of the individual's unit of assignment.

12.1.6.3. Funding for members of dedicated specialty teams (e.g., Technical Assistance Field Teams (TAFTs), Technical Assistance Teams (TATs), and Extended Training Services (ETSs)), selected for DISAM courses because they will perform security assistance

PRIVACY ACT STATEMENT

Information requested below is affected by the Privacy Act of 1974. Authority for requesting this information from you is Title 10 U.S. Code,

Section 8012 (Secretary of the Air Force, Powers and Duties Delegated by) and Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons). This information is required to select applicants for DISAM courses. The information will be used to evaluate the applicant's eligibility. Social Security number is used to make your VOQ/VAQ reservations. Disclosure is voluntary; however, billeting reservations and application processing may be hindered without all requested information. (Failure to provide the Social Security number may delay or hinder action on an individual's request.)

MEMORANDUM FOR DISAM/DAS
WPAFB OH 45433-5000

SUBJECT: Student Eligibility Questionnaire

Please type or print appropriate responses to the following:

1. Name (Last, First, MI): Grade SSN

_____

2. Organization of Assignment and Location: _____

3. Position Title: _____

4. Function(s) you perform in Security Assistance Management: _____

_____

_____

_____

5. Number of months in present position:_____; months remaining _____

6. Percentage of time currently or expected to spend on security assistance: _____

7. Number of months, to date, in security assistance: _____

8. Previous DISAM course(s) and date(s) (month/year) of attendance: _____

9. Course applied for: _____

10. State why you feel attendance at the course being applied for will enhance your job skills:

_____

_____

_____

11. Signature: _____ Date_____

12. Applicant needs course and meets the eligibility criteria as set forth in the DISAM Catalog.

Date: _____

_____
(Signature of Supervisor)

Title: _____

DSN Number: _____

Figure 12.1. Student Eligibility Questionnaire.

management functions, should be provided by the FMS case written to support the customers' needs. In addition, the funding of US officers who are involved in the Personnel Exchange Program (PEP) or Foreign Area Officer (FAO) Program In-Country Studies and are selected for DISAM courses should be provided by the parent military department because these officers are assigned in-country under legal authorities other than the Foreign Assistance Act or Arms Export Control Act. The DISAM fund cite should not be used in these instances.

12.1.6.4. Funding of CONUS Travel. The DISAM fund citation is used for:

12.1.6.4.1. Travel to DISAM from a CONUS activity and return to the CONUS home station.

12.1.6.4.2. Travel to DISAM while en route to a PCS assignment. Funds may be used to travel from the last duty station (CONUS only). PCS or other TDY fund citations must be used for travel from DISAM and for other expenses to the next station.

12.1.6.4.3. Travel to DISAM prior to a PCS move. Funds may be used to travel to DISAM and return to the assigned CONUS unit prior to PCS.

12.1.6.5. Funding of Overseas Travel (for students already assigned to an overseas theater):

12.1.6.5.1. If training is performed as an adjunct to travel in support of DOD programs, overseas travel will be funded by the applicable DOD appropriation.

12.1.6.5.2. If training is performed as an adjunct to travel in support of an FMS case, overseas travel will be funded by applicable FMS case funds.

12.1.6.5.3. If the sole purpose of travel is to attend a DISAM course, DISAM will only fund travel from CONUS port of entry (POE) and return to CONUS POE, plus per diem for that portion of travel. The sending organization must pay the expenses for travel outside the CONUS.

12.1.6.6. Special Authorizations:

12.1.6.6.1. Due to budget constraints, DISAM does not fund special authorizations for student travel in and around the TDY area; such as, vicinity travel, rental car, taxis, etc. These special authorizations may be funded by the unit of assignment.

12.1.6.6.2. However, in some cases, it may be more advantageous to the government to fund travel by rental car from home station to DISAM, particularly for classes of 1 week duration. If travel by rental car is desired and is cheaper than the applicable government rate airfare, the traveler must request advance approval for rental. FAX requests to DISAM/DA (DSN 785-4319, comm (513)255-4319), to include a cost comparison of commercial airfare versus cost for car rental, fuel, tolls, etc. DISAM/DA will send approvals by return FAX.

12.1.6.6.3. Should a student decide to use POV, mileage reimbursement and per diem will be limited to the constructive cost of common carrier transportation and related per diem as determined in the JTR. Travel time is limited as indicated in JTR.

12.1.7. **Student Prerequisites**. Applicants should have experience or an academic background that is compatible with the subject matter offered in a specific course. Applicants should be assigned or scheduled for assignment to duties for which they would benefit from the training. Commanders and managers are responsible for selecting personnel who can most effectively use the education gained from DISAM courses. Also, there should be reasonable assurance that there will be a continuing need for the student's services after course completion. For foreign students, an English Comprehensive Level (ECL) of 80% or above is required.

12.1.8. **Application Procedures**:

12.1.8.1. Individuals interested in attending courses should contact their local education or training office for the latest information on the DISAM programs. Defense Management Education and Training Catalog, DOD 5010.16-C, procedures apply. Requests for attendance must go through:

12.1.8.1.1. For OASD: Chief, Training and Career Development Office, Room 3 B347, Pentagon, Washington DC 20301-1115.

12.1.8.1.2. For Army: HQ USAMC, ATTN: AMCPE-CC-E, 5001 Eisenhower Ave, Alexandria VA 22333-0001.

12.1.8.1.3. For Navy: NETSAFA, N212, 125 Romana St, Ste 600, Pensacola, FL 32501-5849.

12.1.8.1.4. For Marines: NETSAFA, N212, 125 Romana St, Ste 600, Pensacola FL 32501-5849.

12.1.8.1.5. For Coast Guard: COMDT COGARD/G-CI, Wash DC 20590-0001.

12.1.8.1.6. For Air Force: (SAM-C, CF, CM, ER and O) MAJCOM training office. Quota control is HQ AFMC/DPEO, Wright-Patterson AFB OH 45433-5000.

12.1.8.1.7. For Air Force: (SAM-TM and TO) AFSAT/SDS, 2021 First Drive West, Randolph AFB TX 78150-4302.

12.1.8.1.8. For Defense Logistics Agency: Chief, DCIDO, 3990 Broad Street, Columbus OH 43216-5000.

12.1.8.1.9. For foreign students wishing to attend the F (Foreign Purchaser) course, requests for country quotas and attendance must be made to AFSAT/SDS, 2021 First Drive West, Randolph AFB TX 78150-4302.

12.1.8.2. For admission of foreign national employees of the United States Government, send DD Form 1556 to Registrar, DISAM/DAS, 2335 Seventh St, Wright-Patterson AFB OH 45433-7803. Industry personnel should submit requests to DISAM/DAS, 2335 Seventh St, Wright-Patterson AFB OH 45433-7803.

12.1.9. **DD Form 1556 and Student Questionnaire Requirement**:

12.1.9.1. Air Force MPF/CCPO and other military department education and training offices must send to DISAM/DAS (Student Operations), 2335 Seventh St, Wright-Patterson AFB OH 45433-7803, four legible copies of DD Form 1556 for individuals scheduled to attend a resident DISAM course. In addition, student eligibility questionnaires (a copy is contained in the DISAM course catalog) are required to be submitted in the format shown in figure 12.1 for all students scheduled to attend SAM-C, SAM-CO, SAM-CF, SAM-CM, and SAM-R.

12.1.9.2. Requests must arrive at DISAM not earlier than 90 days and not later than 30 days before the course start date. DISAM accepts or rejects a student based on information contained on the DD Form 1556. DISAM notifies the applicant's training organization of acceptance or rejection. If there is doubt as to whether a prospective student meets the course prerequisites, the nominating

office is asked to send a request for waiver. Each waiver is judged on its own merits.

12.1.10. **Clothing and Equipment Requirements**:

12.1.10.1. For US Air Force personnel, all service uniform combinations authorized in AFI 36-2903, *Dress and Personal Appearance of Personnel*, are appropriate for wear at DISAM. Army personnel should consult AR 670-1. For all Navy personnel, all service uniform combinations authorized according to US Navy uniform regulation are appropriate for wear at DISAM. Military personnel are not authorized to wear flight suits or field uniforms to class. Civilians are expected to dress appropriately for business. Sandals, jeans, sweatshirts, and shorts are not appropriate. The minimum standards for men is an open neck sportshirt with collar and dress slacks. The minimum standard for women is equivalent apparel.

12.1.10.2. Expendable supplies, i.e., note paper, pens, highlighters, etc., are not issued at DISAM. They must be provided by the student.

12.1.11. **Administrative Requirements**. Students must ensure that all administrative procedures (that is, leave orders, passports and visas, shipment of automobile and household goods, port call, physical and altitude chamber requirements, family identification cards, etc.) are completed and in order before arrival at DISAM.

12.1.12. **Reporting Instructions**. Students are given a formal orientation on the opening day of class. DISAM students report directly to the second floor of building 125, area B, DISAM wing, at 0800 on the first day of class. Students normally graduate during the afternoon of the final day of their course; plans for departure should be made accordingly.

12.2. Armed Forces Staff College (AFSC) (OPR: AFSC/JCEWS). AFSC conducts the Joint Command and Control Warfare Staff and Operations Course (JC2WSOC). This course trains military members and equivalent US DoD civilians operating in a joint environment the principles of C2W. The course utilizes lectures, seminars, discussions, guest lecturers, out-of-class study, and problem-solving exercises to fulfill its objectives. AFSC/JCEWS also conducts the Joint C4I Staff and Operations Course (JC4ISOC) listed in chapter 3, section I.

12.3. NATO Training Courses (OPR: USAFE/DPA). The courses listed have PDS codes to track active duty service commitments for students attending courses. Many of the listed courses parallel CONUS Air Force courses being conducted at Air Force Training Centers.

12.4. DIA, Armed Forces Medical Intelligence Center (AFMIC) (OPR: AFMIC-MIC-2, Fort Detrick, Frederick, MD 21702-5004). Applications for attendance to course AFMIC-IN-1 should include name and rank of individual applying, telephone number, mailing address, and a brief justification (role in medical intelligence). These applications should be via message (message address: DIRAFMIC FT DETRICK MD//MIC-2//) or in writing. Funding will be the responsibility of the individual's local command. For further information contact DSN 343-7574, or (301) 619-7574.

12.5. Air Force Medical Operations Agency (AFMOA) (OPR: HQ AFMOA/SGPS, Brooks AFB TX 78235-5000). HQ AFMOA/SGPS acts as the OPR and quota control for FAPMC9100, Family Advocacy Management Course. Funded quotas are provided by SGPS and use of quotas are intended for the family advocacy officer at each medical treatment facility and the family advocacy program manager at each MAJCOM. Course attendees should provide SGPS their name, grade, and SSN 60 days before class start date.

12.6. United States Transportation Command (USTRANS-COM) (OPR: USTRANSCOM/TCJ1-JT, Scott AFB IL 62225-5357). USTRANSCOM is a member of the Joint Planning and Execution Community (JPEC) which consists of the Joint Chiefs of Staff (JCS), the unified commands, the specified commands, the military services, defense logistics agencies, and other members of the DOD. The JOPES Training Organization (JTO) is chartered under the JOPES Training Program (JTP) to provide all JOPES functional ADP and procedures training to enhance the capabilities of their forces to plan and execute joint warfare. Beginning in FY 94, the JTO will also provide Global Transportation Network (GTN) training.

Section B—Course Announcements

Armed Forces Staff College (AFSC)

JC2WSOC—Joint Command and Control Warfare Staff and Operations Course—PDS Code JMR—AFSC, Norfolk/2 wk—Apr 96

Trains MSgt to Col and equivalent US DoD civilians in the concepts, procedures, and applications of C2W to prepare them for duty as joint C2W officers, and to prepare Service C2W staff officers to operate in a joint environment.

Special Requirements: The course is conducted at the Top Secret level. Military member or civilian assigned or en route to designated position. Current (within 5 years) SBI/SSBI, Top Secret clearance with eligibility for SCI indoctrination before arrival.

Admin Instructions: Students are TDY to AFSC, C2W Division, Norfolk, VA (DSN 565-6680). Reservations for BOQ will be made at AFSC for all students. Rental car is recommended. Student information packets will be sent to each student prior to the course. Air Force graduates must hand-carry their course completion certificates to the classification and training section of their local MPF to be awarded credit for the course. Send certification of SCI via DSSCS to SSO AFSCOL (DSN 564-5169) not later than 2 weeks before class start date.

Quota Control: Point of contact is Joint Staff/J-3/J-33 and C2W Division, DSN 225-3330. Quotas, on a class-by-class basis, are allocated to the unified command, services, and DoD agencies by the Joint Staff. Point of contact at HQ USAF is Directorate of Operations (HQ USAF/XOFE), DSN 227-9390.

DIA, Armed Forces Medical Intelligence Center (AFMIC)

AFMIC-IN-1—Introduction to Medical Intelligence—PDS Code 9XB—Ft Detrick/4 1/2 days—Sep 93

Gives the military medical planner an understanding of the intelligence community and process, the role of AFMIC within the intelligence community and AFMIC's interface with the intelligence community and the medical community. Subject areas include the basic difference between intelligence and information, who the members of the intelligence community are, and how they are funded and managed, an understanding of the different sources of intelligence information, the analytical process, and the intelligence dissemination process at both AFMIC and on the national level, familiarization with AFMIC products and how these products are used in operational planning and threat development. An indepth look at how to request medical intelligence and use of the AFMIC Bulletin Board System (BBS). Other topics include intelligence collection, and AFMIC's response to operational forces needs. Course is usually offered first full week each May and November.

Prerequisites: Final Secret clearance.

Defense Institute of Security

Assistance Management (DISAM)

SAM-C—Defense Security Assistance Management - CONUS—PDS Code 1GF—Wright-Patterson/2 wk—Oct 95

Provides a thorough coverage of the interactions and interrelationships of security assistance management from the highest levels of US government policy making, review and approval, through the various channels of program planning, financing, pricing, billing, acquisition, transportation, follow-on support, training, and management documentation. Specific instructional areas encompass such topics as foreign policy considerations supporting the US security assistance program; Presidential policies and Congressional review requirements; Department of Defense and State program review and implementation channels; legal requirements, contractual instruments, and organizational responsibilities; and the variety of complex financial and logistical procedures required to program, budget, implement, execute, and close FMS security assistance program activities.

Prerequisites: For US personnel only: MSgt through O-6 and civilian grades of GS-5 or above and programmed for, or assigned to, security assistance positions or related functional positions in international logistics, financial management, or training in CONUS activities.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-CF—Defense Security Assistance Management-Financial Management—PDS Code 2V8—Wright-Patterson/1 wk—Oct 95

Encompasses the Arms Export Control Act and other statutory requirements; implementing DoD directives and instructions, such as DOD 2140.2 and DOD 7000.14R, volume 15; FMS pricing of materiel, services, and training; flow and accounting of funds, Trust Fund, obligational and expenditure authority, customer order control systems and payment schedules; performance reporting and reimbursement including the FMS delivery transaction, foreign military sales billing statement (DD Form 645), command pay list and related feedback reports. The course is interspersed with studies of the organizations and functions concerned, including the military departments and the Deputate for Security Assistance (DFAS-DE/I), and their relationship and involvement with one another. The course is conducted on a lecture, conference, and workshop basis, with an emphasis on direct student participation and involvement through group and individual exercises. The exercises and illustrative case examples are based upon practical, everyday experiences, thus demonstrating actual circumstances which have confronted practitioners of FMS financial management. Workshops and student presentations are liberally interspersed throughout the course, thereby permitting the student maximum opportunity to apply the techniques and principles examined in the lectures and conferences.

Prerequisites: The course is for US DoD personnel assigned to positions in security assistance management, such as case managers, comptrollers, budget, accounting, and financial specialists, and price and cost analysts from such organizations as comptroller offices, FMS case implementing agencies, the Defense Security Assistance Agency, the Defense Finance and Accounting Service, military department financial centers, and the Defense Logistics Agency. Prior completion of the Security Assistance Management CONUS Course (SAM-C) or extensive security assistance management experience is required.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-CM—Defense Security Assistance Management-Program/Case Management—PDS Code Z5P—Wright-Patterson/1 wk—Sep 91

Covers a broad variety of topics, including pertinent applications of the Arms Export Control Act and other statutory requirements; implementing DOD and service directives such as DOD 5105.38M (SAMM), AR 12-1 and 12-8, OPNAVINST 4900.149, and AFI 16-101, *International Affairs and Security Assistance Management*; FMS policy, program requirements, and management actions; and available automated information systems. The course emphasizes the organizational relationships between the primary program manager in each military department and the supporting service commands and those between the primary program manager and other DOD, State Department, and customer offices.

Prerequisites: The Program/Case Management course is intended for US DOD personnel assigned to positions in security assistance management, such as Country Program Managers at the Military Department level, DSAA, and OASD/ISA regional offices, and Materiel and Systems Command; Army, Navy and Air Force Project, Product, System and Program Managers; ILCO personnel; and supporting command FMS coordinating staff officers. Military and civilian students should be assigned to positions as outlined above. Completion of the Security Assistance Management CONUS Course (SAM-C), or extensive security assistance management experience is required. It is recommended that attendance at SAM-CM not occur before 6 months after completion of SAM-C.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-CO—CONUS Orientation—PDS Code 9AZ—Wright-Patterson/1 wk—Sep 91

Provides a structural blend of critical material from the CONUS and overseas courses. The students are furnished a comprehensive survey of major security assistance management considerations. The topical areas covered include the following: foreign policy considerations and executive branch policy determinations associated with security assistance, legal considerations and the complex security assistance review and approval process, program planning and budgeting requirements, financial support, and transportation management. The course structure affords the opportunity for the students to examine the most current changes in the policies and procedures governing security assistance administration. The course examines recent amendments to security assistance legislation, regulations, and procedural documents, and it provides a thorough examination of current inter-departmental organizational relationships and their impact on security assistance management.

Prerequisites: The course is intended for US personnel with ranks of lieutenant colonel and below and civilian grades of GS-14 and below who now occupy (or have been selected to occupy) mid-level management positions in program offices, or functional offices support program offices, or high echelon offices supervising security assistance management within the DOD. Persons in similar positions in other federal agencies, such as the Department of State, may also attend.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-E—Defense Security Assistance Management-Executive—PDS Code R92—Wright-Patterson/1 wk—Oct 95

Provides senior level security assistance executives (USG and US industry representatives) with an overview of the entire security

assistance management process, to include policy, planning and programming, and financial, logistics and training management. The topical areas covered include foreign policy considerations and executive branch policy determinations associated with security assistance; legal considerations and the complex security assistance review and approval process; program planning and budgeting requirements; financial support and logistics management. The course examines the most current changes in the policies and procedures governing security assistance administration; recent amendments to security assistance legislation, regulations, and procedural documents. It provides a thorough examination of current interdepartmental organizational relationships and their impact on security assistance management.

Prerequisites: US military personnel (O-6) and USG civilians (GS/GM-15 and above) who are programmed for, or assigned to, security assistance activities or functional positions in international logistics, financial management, and training activities.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-F—Security Assistance Management Course—Foreign Student/Purchaser—PDS Code VTE—Wright-Patterson/2 wk/MASL D178088—Oct 95

Provides personnel representing purchaser and recipient countries and foreign national employees of SAOs an opportunity to study current US policies, procedures, and rules, as they apply to the security assistance program. The course is tailored to present the significant aspects of the Foreign Military Sales program, highlighting the management concerns of purchaser and recipient countries. Overall objectives of the course are to increase understanding of the total security assistance program and the individual manager's responsibilities. In the long run, effectiveness in communicating with the US supporting agencies will be improved, thus enhancing the efficiency of overall security assistance management.

Prerequisites: Personnel assigned to, or selected for, security assistance management positions should be nominated by their governments for attendance. Foreign national employees of SAOs should be nominated by the SAO chief. ECL 80 or above is required.

Admin Instructions: Applications for foreign national employees of the United States Government should be addressed to Registrar, DISAM/DAS, 2335 Seventh Street, Wright-Patterson AFB OH 45433-7803.

Quota Control: AFSAT/TO.

SAM-O—Defense Security Assistance Management - Overseas—PDS Code 1GG—Wright-Patterson/3 wk—Oct 95

Introduces security assistance management as an extension of US foreign policy and develops the rationale supporting various aspects of the program, including the roles and responsibilities of intra-governmental activities. Includes a review of the influence of National policy on security assistance, roles and the missions of the Departments of State and Defense, Unified Commands and the military departments. Additional topics include studies of the military departmental implementing organizations; financial management planning, pricing and billing; price and availability and programming and budgeting; letters of offer and acceptance processing; international cooperative programs; offsets; interaction with industry; procurement and contracting procedures; follow-on support; transportation, and reports analysis and utilization in management. Other studies include an examination of cross-cultural communications; personal protection overseas; SAO operations; overseas legal status; additional SAO responsibilities; training management responsibilities; and regional studies for student's area of assignment. All students are introduced to the capabilities of the security assistance network (SAN).

Prerequisites: The course is intended for DOD personnel who now occupy (or have been selected to occupy) security assistance management positions as overseas DOD representatives in security assistance organizations, defense attache offices, or unified and component commands, and for Department of State foreign service personnel performing security assistance management functions. The following exception has been agreed to by the Director, DSAA, and the DISAM Policy and Advisory Council: Selected SAO chiefs (at the O-6 grade level), based on their country of assignment and prior experience, may, with the recommendation of the unified command and the approval of DSAA attend the 1-week Executive (SAM-E) course in lieu of the SAM-O course. A Secret security clearance is required. (NOTE: This course is designed for personnel programmed for overseas positions, and is not recommended for personnel assigned to CONUS activities. However, attendance at this course may be permitted for selected CONUS personnel whose functions principally interface with overseas SAO activities rather than CONUS activities.) ***NOTE***: Personnel coming to training from an overseas location must certify they have a minimum of 1 year left on assignment.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-R—Defense Security Assistance Management - Refresher—PDS Code SEP—Wright-Patterson—1 wk—Mar 93

Designed to give emphasis to the most recent policy changes affecting DOD procedures governing how the community conducts security assistance. Updates in legislation affecting the overall international sales process, international cooperative programs, financial management procedures, program support of international sales, and relevant regional issues, will be covered to the extent necessary to convey and emphasize recent changes as well as future concerns. Each offering of this course will be unique—concerned with creating a comprehensive approach to the impacts of recent and pending changes on the total spectrum of security assistance programs and demonstrating how each change to policy affects the separate functional areas.

Prerequisites: There are two major criteria for selection to attend this course: a selectee must be a graduate of a basic DISAM security assistance course (SAM-C, SAM-O, SAM-CO, SAM-OS, SAM-E) not less than 2 years prior to the scheduled SAM-R class; and, any students for whom it is appropriate to attend either the SAM-CF or SAM-CM course must do so at least 2 years prior to attending the SAM-R course. Priority in attendance will be given to DOD personnel, both military and civilian, and will not be restricted to a specific rank spread. Personnel from other government agencies, and international employees of the United States government will be considered on a first-come-first-served basis. Under no circumstances will applicants be considered who have not previously graduated from DISAM.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-TM—Defense Security Assistance Management - Training Management—PDS Code 5R7—Wright-Patterson/1 wk—Oct 95

Provides a comprehensive coverage of policy, procedures, functional relationships and their application for the CONUS management of security assistance training. The curriculum provides an overview of security assistance programs, then explores, in detail, the policy and

procedures required to manage security assistance training programs (IMET and FMS) at the Military Department (MILDEP). The focus is on the day-to-day functions of programming; availability determination; scheduling; procedures to implement training; and financial management, to include pricing, billing, and flow of funds. Use of latest automated security assistance training systems is emphasized.

Prerequisites: DOD personnel assigned to positions in SA training management, such as training Country/Case Program Managers at DSAA, military department/service headquarters level, and separate training-dedicated agencies. Among these agencies are the Army Security Assistance Training Field Activity (SATFA), Naval Education and Training Security Assistance Field Activity (NETSAFA), and Foreign Military Training Affairs Group (FMTAG).

Admin Instructions: Ensure compliance with paragraph 12.1.9.

SAM-TO1—Defense Security Assistance Management - Training Officer Course (JT)—PDS Code 1GK—Wright Patterson/1 wk—Oct 95

Provides an overview of security assistance management and develops the policies and procedures required by the international military student manager to administer international military students and conduct the DOD Informational Program (DODIP). Includes the overview of security assistance, cross-cultural communications, legal status of international military students, invitational travel orders and amendments, the policies, purpose and conduct of the DoD Informational Program, human rights instruction, and instruction on service-unique administration.

Prerequisites: Military and civilian personnel assigned to or selected for positions as international military student managers at an installation.

Admin Instructions: Ensure compliance with paragraph 12.1.9.

North Atlantic Treaty Organization (NATO)

CIMIC—Civil Military Cooperation (CIMIC)—PDS Code WMX—Hammelburg GM/1 wk—Mar 93

Introduces regular and reserve officers, NCOs, and equivalent grade civilians performing CIMIC-related duties with German CIMIC principles. Covers the overall aim, basic principles, and the required procedures as prescribed in General Publication 211 and German Army Regulation 100/500. The course promotes NATO's concept and conduct of overall defense in the Federal Republic of Germany.

Prerequisites: **Officer Course**: MSgt and above through Lt Col or equivalent civilian with a need-to-know. Must be assigned or selected for assignment to a position with CIMIC-related duties. **NCO Course**: Sgt through CMSgt with a need-to-know. Must be assigned or selected for assignment to a position with CIMIC-related duties.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

C-21—ACE NBC Defense Basic Course—PDS Code 8F1—NATO School, Oberammergau GM/1 wk—Apr 96

Introduces regular and reserve officers to concepts and problems pertaining to all aspects of NBC defense within ACE. Emphasis is placed upon the procedures for rapid handling and processing of NBC defense information, the impact of enemy NBC weapons employment on the ACE mission, and the ability of ACE forces to deal with the NBC threat at all levels, including NATO standards for training and evaluation.

Prerequisites: Nominee should be a unit commander or staff officer (or equivalent civilian) with little or no prior NBC expertise whose duties require a basic NBC orientation or a professional NBC officer requiring an orientation to NATO NBC defense.

Special Requirements: NATO Secret.

OPR: HQ USAFE/DPPET.

C-24—Environmental Orientation Course for Base and Installation Commanders and Staff—PDS Code 1SB—Oberammergau, GM/1 wk—Apr 96

The aim of the course is to familiarize officers and selected senior NCO's with responsibilities as commanders and staff of fixed installations and bases with NATO environmental programs including restoration, conservation and international laws, regulations and agreements.

Prerequisites: Officer, senior NCO, or civilian assigned, or selected for assignment to installation commands in Allied Command Europe (ACE), to perform duties related to environmental programs at a base or fixed installation. NATO unclassified.

Quota Control: HQ USAFE/DPPET.

C-25—ACE Exercise and Evaluation Staff Course for NBC Incidents—PDS Code 8F3—NATO School, Oberammergau GM/2 wk—Apr 96

Provides basic knowledge and background information to regular and reserve officers and NCOs for planning NBC incidents for exercises and procedures for evaluating those exercises. Emphasis is placed upon realistic enemy nuclear and chemical events and their impact on all areas of a military organization.

Prerequisites: Nominee should be associated with TACEVAL or ORT evaluation program, or associated with exercise planning or DISTAFFS involved with NBC contents of exercises.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

C-28—Responsibilities of Military Forces in Environmental Protection—PDS Code WQJ—Oberammergau GM/2 wk—Apr 96

Familiarizes officers, senior NCOs, and civilian personnel with aims and objectives of environmental policy, hazardous material, sources of noise, ground, air, and water pollution, and instructs them on how to reduce or avoid damage to the environment in accordance with environmental legislation and regulations.

Prerequisites: Nominees should be performing duties related to environmental protection. NATO security clearance is not required.

Quota Control: HQ USAFE/DPPET.

C-30—Resource Management Education Program Course—PDS Code 1SE—Oberammergau GM/1 wk—Apr 96

The aim of the course is to address philosophy, policies and procedures in today's resource management. The course concentrates and encompasses all aspects of the Renewed Infrastructure Program with Infrastructure Capability Package (ICP), but also military budget and manpower.

Prerequisites: Captain to Colonel of civilian equivalent. NATO

confidential clearance.

Special Requirements: Be in grade of OF2 or OF5 or civilian equivalent. Must be currently assigned to a NATO or national position involved in managing NATO resources, to include infrastructure, military budget, manpower, or involved in the definition of operational plans and requirements, or in a Ministry of Defense or foreign affairs position with responsibilities in support of the alliance.

Quota Control: HQ USAFE/DPPET.

C-50—ACE Peacekeeping Course—PDS Code 1RT—Oberammergau, GM/1 wk—Apr 96

The aim of the course is to provide an orientation to NATO and national officers on the planning, preparation and conduct of peacekeeping operations and related activities. This course is aimed at officers and civilians assigned or selected for assignment to (1) a NATO international headquarters or agency, (2) forces assigned or earmarked forces to NATO, or (3) a Ministry of Defense or subordinate national military headquarters, unit, or agency of any NATO country which fulfills conceptual or operational responsibilities in support of possible UN/CSCE operations.

Prerequisites: Major to Colonel. NATO unclassified.

Quota Control: HQ USAFE/DPPET.

C-51—Multinational Forces—PDS Code 093—Oberammergau/1 wk—Apr 96

Provides NATO staff officers the orientation and an understanding to enable them to meet the unique challenges and complexities of the increased multinational environment within NATO.

Prerequisites: Lt to Col or civilian equivalent assigned or selected for assignment to (1) a NATO multinational force, (2) a NATO international headquarters or agency, (3) forces assigned or earmarked forces to NATO, or (4) a Ministry of Defense or foreign affairs with responsibilities for support of the alliance or in a national role supporting multinational forces operations.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPPET.

C/I-18—Conventional Armed Forces Europe (CFE) Verification Inspector/Escort Procedures—PDS Code WMV—Oberammergau GM/2 wk—Apr 96

Prepares designated individuals to perform duties as inspectors and escorts to ensure proper compliance with the CFE treaty. The course teaches in detail aspects of the treaty and its protocols necessary for correct implementation of the treaty, including entry and exit procedures, identification of treaty limited equipment (TLE), inspection of reporting requirements and procedures, and public affairs guidance. A mock inspection practical exercise is included to practice procedures taught in the classroom.

Prerequisites: Be assigned to, or selected for, inspector or escort duties with a national CFE inspection organization.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPPET.

CI-22—NATO Basic NBC Defense Automated Data—PDS Code 1RY—Oberammergau, GM/1 wk—Apr 96

The aim of the course is to introduce regular and reserve officers and NCO's to Automated Data Processing (ADP) Systems for NBC Defence within ACE. Emphasis is placed upon the procedures for rapid handling and processing of NBC Defence information.

Prerequisites: Officer or NCO whose duties require a knowledge of ADP based NBC reporting and warning procedures. NATO Secret clearance.

Quota Control: HQ USAFE/DPPET.

C/I-36—Abbreviated ACE Staff Officers' Orientation—PDS Code 8GA—NATO School, Oberammergau GM/1 wk—Apr 96

Gives regular and reserve NATO and national officers an outline of the threat to ACE, and of alliance plans, policies, operations, and procedures.

Prerequisites: Nominee must be a staff officer (captain to lieutenant colonel) or equivalent civilian.

Special Requirements: Cosmic Top Secret clearance.

OPR: HQ USAFE/DPPET.

C/I-37—NATO Civil Emergency Planning/Civil-Military Cooperation (CEP/CIMIC)—PDS Code 9FB—NATO School, Oberammergau GM/1 wk—Apr 96

Introduces regular and reserve NATO field grade officers and equivalent grade civilians to the organization, role, and functions of Civil Emergency Planning (CEP) in NATO and to the aim, basic principles, and procedures to Civil-Military Cooperation (CIMIC) in order to promote NATO's concept of and conduct of overall defense.

Prerequisites: Major through colonel or equivalent civilian with a need-to-know. Must be assigned or selected for assignment to an appointment having contact or dealing with CEP or CIMIC.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

CI-39—Reserve Forces and Mobilization Course—PDS Code WQK—Oberammergau GM/1 wk—Apr 96

Broadens understanding within the managerial and planning staffs of NATO/MNC/MSP/PSC headquarters of the characteristics, capabilities, and challenges of mobilisable forces. Emphasizes the importance of meeting ACE force standards in all force categories where mobilisable forces are to be integrated into existing standing forces. Stimulate among the national attendees binational or multinational cooperation to ensure that national contributions to NATO meet ACE force standards, and to provide a forum for the regular study of mobilisable force challenges between NATO, national staff officers, and possible, after implementation of the initial course, officers from non-NATO European armed forces.

Prerequisites: Students must be active and mobilisable officers from managerial and planning levels with responsibility for ACE standards for mobilisable forces. Officers of grade captain through lieutenant colonel.

Quota Control: HQ USAFE/DPPET.

CRI—Criterion Referenced Instruction Course—PDS Code 6YZ—location: (APO AE 09104)/3 wk—Dec 84

Preparation of criterion-referenced instruction to support instruction systems development (ISD) concepts. Training includes analyzing the principles of criterion-referenced instruction, writing performance objectives, performing task and goal analyses, preparing criterion tests, identifying relevant course materials, designing course control documents, and applying performance management principles for

supervisors, instructors, and course managers.

Prerequisites: Primarily designed for personnel involved in the design, development, validation and evaluation of courses of instruction, selection or design of appropriate training aids and devices, and preparation of performance analysis instruments. Students who have completed Mager-Pipe "Criterion Referenced Instruction Workshop" should not attend this course. Current enrollment limited to E-3A component personnel.

OPR: HQ USAFE/DPAT.

FA—Flight Allocator—PDS Code 6YR—location: (APO AE 09104)/19 wk—Apr 96

Prepares the experienced weapons controller to be responsible for the conduct of the air battle and for the control of weapons in the E-3A area of responsibility.

Prerequisites: Must be selected for upgrade training to flight allocator by the appropriate squadron commander, have completed the NATO E-3A weapons controller course, and maintain currency as an operationally ready weapons controller.

Quota Control: HQ USAFE/DPPET.

I-10—NATO Staff Officer's & Augmentees' Nuclear Operations Course—PDS Code JCF—NATO School, Oberammergau GM/1 wk—Apr 96

Prepares staff officers and designated augmentees to conduct their nuclear-related duties with an emphasis on policy, operational planning, command and control procedures, and weapon effects.

Prerequisites: Officer or NCO. Cosmic Top Secret with ATOMAL access required.

OPR: HQ USAFE/DPPET.

I-11—ACE Air-to-Surface Conventional Weaponeering Procedures Course—PDS Code 8AP—NATO School, Oberammergau GM/2 wk—Apr 96

Trains personnel for the fundamental understanding of conventional weaponeering using the basic joint munitions effectiveness manual/air-to-surface (JMEM/AS) and the ACE conventional weapons guide (CWG) in the air-to-surface employment of conventional weapons.

Prerequisites: Completion of course I-14, ACE Targeting Procedures, is highly encouraged before attending this course to acquire the requisite background information. Completion of this course and I-12, ACE DCA Nuclear Weaponeering Procedures, is recommended for comprehensive air-to-surface weaponeering/ target analysis skill. Be in a position associated with target analysis or weapons employment.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPPET.

I-12—ACE DCA/Nuclear Weaponeering Procedures Course—PDS Code 8FZ—NATO School, Oberammergau GM/2 wk—Apr 96

Teaches procedures for the proper use of the US Physical Vulnerability Handbook, Nuclear Weapons in the Air Force and Navy, procedures for employment of nuclear weapons as agreed upon and directed in STANAG2111.

Prerequisites: Must be assigned or selected for assignment to a position involving nuclear target analysis or staff planning for nuclear weapons employment.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-14—ACE Targeting Procedures—PDS Code 8F0—NATO School, Oberammergau GM/2 wk—Apr 96

Acquaints regular and reserve NATO and national personnel with targeting theory and introduces them to ACE targeting process, procedures, and documents.

Prerequisites: Assigned or selected for assignment to a NATO or national organization responsible for duties directly related to targeting in support of ACE, including Reservists or other personnel who must perform these duties in exercises, crises, or war. ***NOTE***: Completion of this course, I-11, and I-12 is recommended for comprehensive weaponeering and target analysis skills.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-17—NATO Nuclear Surety Management—PDS Code MTD—NATO School, Oberammergau GM/1 wk—Apr 96

Gives NATO officers background knowledge of how to plan and implement nuclear physical security measures to protect nuclear weapons, nuclear storage facilities, and other assets from any threat which could affect their safety and security.

Prerequisites: Must be (1) a host/user nation site security commander or deputy, (2) custodian or deputy custodian of a special weapons storage site.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-19—NATO Counter-Command, Control, and Communications (Counter-C3) Course—PDS Code WQH—Oberammergau GM/1 wk—Apr 96

Provides a thorough understanding of NATO concepts and programs for counter-C3 in support of military operations and an insight into the technology of related weapons, electronic warfare, and deceptions systems. The course is intended to prepare NATO officers for duty in joint or combined staffs having counter-C3 responsibilities.

Prerequisites: Officers with a NATO Secret clearance.

Quota Control: HQ USAFE/DPPET.

I-27—Survive to Operate (STO) Evaluator's Course—PDS Code CND—NATO School, Oberammergau GM/1 wk—Apr 96

Familiarizes selected officers and NCOs with the criteria and guidance for the conduct of tactical evaluation of the ability of all types of units to survive the effects of conventional, nuclear, biological, and chemical attacks to the extent necessary to continue operations. Successful completion of the course qualifies students to act as survival-to-operate evaluators during ACE Tactical Evaluations subject to MSC certification in accordance with SHAPE Tactical Evaluation Manual (STEM).

Prerequisites: Officer or NCO. Must be assigned or selected for assignment to: (1) an international NATO headquarters or agency; (2) forces assigned to or earmarked for assignment to NATO; or (3) a Ministry of Defense or subordinate national military headquarters, unit, or agency of any NATO country which fulfills responsibilities

in support of ACE assigned or earmarked forces.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-31—ACE Senior Officers' Orientation—PDS Code 8F5—NATO School, Oberammergau GM/1 wk—Apr 95

Provides senior regular and reserve and national officers with an evaluation of the current threat to ACE and Alliance plans, policies, operations, and procedures designed to counter the threat.

Prerequisites: Be a general or flag officer, or colonel, or civilian of equivalent status.

Special Requirements: NATO Secret clearance.

OPR: USAFE/DPPET.

I-32—ACE Staff Officers Orientation—PDS Code 8F6—NATO School, Oberammergau GM/2 wk—Apr 95

Provides regular and reserve NATO officers with an evaluation of the current threat to ACE and the Alliance plans, policies, operations, and procedures designed to counter that threat.

Prerequisites: Nominee must be a staff officer (captain to lieutenant colonel) or civilian of equivalent status.

Special Requirements: Cosmic Top Secret clearance.

OPR: USAFE/DPPET.

I-33—NATO ACE Officers' Nuclear Policy—PDS Code 8F7—NATO School, Oberammergau GM/1 wk—Apr 96

Provides regular and reserve senior command level personnel a better understanding of the many facets of nuclear weapons policy, provides the basic background necessary to respond to questions posed by civilian and military leaders, and assists them in giving guidance to members of their staff.

Prerequisites: Nominee must be a commissioned officer, major or above, or civilian equivalent with a need-to-know and assigned to or scheduled for assignment to a position related to nuclear policy, planning, or operations is required: (1) A NATO international headquarters or agency, (2) a MNC, MSC, or PSC headquarters, or (3) a Ministry of Defense or national higher headquarters/agency or nuclear capable unit.

Special Requirements: NATO Cosmic Top Secret clearance.

OPR: HQ USAFE/DPPET.

I-34—NATO Special Course for Conference for Security and Confidence in Europe (CSCE)—PDS Code 8F8—NATO School, Oberammergau GM/1 wk—Apr 95

Aims to build confidence and develop mutual trust between military and civilian officers of Central Forces Europe signatory countries by explaining the development of NATO to provide security for its members, the mission, policy, strategic concept, and decision-making principles of the alliance, and how NATO is adapting to change and enhancing mutual security and cooperation in Europe.

Prerequisites: Officers in the grades of major through colonel. A NATO security clearance is not required.

OPR: HQ USAFE/DPPET.

I-35—ACE Command and Control—PDS Code 8F9—NATO School, Oberammergau GM/1 wk—Apr 96

Briefs the concepts, principles, and practices of command and control (C2) within ACE, including the planned improvements to C2 facilities and systems. The course is aimed at the following personnel: regular and Reserve officers assigned or selected for assignment to (1) a NATO international headquarters or agency, (2) forces assigned to or earmarked for assignment for NATO, or (3) a Ministry of Defense or foreign affairs or subordinate military headquarters unit or agency of any NATO country which fulfills responsibilities in support of ACE or earmarked forces.

Prerequisites: Captain to colonel or civilian equivalent.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-38—Crisis Management Course—PDS Code WN1—Oberammergau GM/1 wk—Apr 96

Introduces key personnel involved in crisis decision and staffing process to the aspects, procedures, and mechanisms of alliance crisis management. This is a two-tier course in which lectures, discussions, and syndicate problems will generate a practical interaction between decision makers and staff level officers. Students must be military officers or civilian equivalents who are either (1) Maj to Lt Col or civilian equivalents, or (2) General/Flag officer or Col or civilian equivalent.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPPET.

I-41—NATO Joint Service Advanced Electronics Warfare Staff Officer's Course—PDS Code 8GB—NATO School, Oberammergau GM/2 wk—Apr 96

Provides regular and reserve NATO and national officers, up to the grade OF-5 (Lt Col), of the air, land, and maritime forces, and civilians of equivalent grades, with a thorough understanding of NATO concepts, policies, and programs for EW in support of joint military operations.

Prerequisites: Attendees must be graduates of a NATO single-service EW course, or must have equivalent national qualifications obtained by academic training or staff or operational experience.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-42—NATO Joint Service Introductory Electronic Warfare Course—PDS Code 8GC—NATO School, Oberammergau GM/1 wk—Apr 96

Provides NATO and national officers of middle ranks in the air, land, and maritime forces, and civilians of equivalent grades, who may be required to consider the impact of electronic warfare in their job, with a working knowledge of EW in NATO.

Prerequisites: 1. The course is intended for those personnel who have little experience in EW.

2. Attendees must be in the grade OF-1 (2d Lt) through OF-5 (Lt Col) or civilians of equivalent grade.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-43—NATO Joint Service Course for Electronic Warfare Planning and Analysis in Exercises—PDS Code 8GD—NATO School, Oberammergau GM/2 wk—Apr 96

Provides regular and reserve NATO and national officers, up to the grade OF-5 (Lt Col), of the air, land, and maritime forces, and civilians in appropriate appointments, with the background and knowledge to plan and analyze electronic warfare play in peacetime exercises.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

I-44—Electronic Warfare in Joint ACE Operations—PDS Code 8GE—NATO School, Oberammergau GM/4 days—Apr 96

Provides ACE general/flag officers with an understanding of electronic warfare and its offensive, defensive, and intelligence potentials as an integral part of combat operations. Included are the perceptions of EW by the three services, SHAPE's view of joint electronic warfare to include the difficulties associated with joint operations in a multi-national force with emphasis on EW as a commander's issue. The overall goal is to incorporate EW as an integral part of force and contingency planning.

Prerequisites: Attendees must be of brigadier general equivalent or higher rank and should be in command or in key positions to influence EW in combat operations, planning, or equipment acquisition.

Special Requirements: NATO Secret clearance.

OPR: HQ USAFE/DPPET.

L-01—NATO Communications and Information System (CIS) Course—PDS Code WMC—Latina IT/2 wk—Mar 93

To familiarize officers, civilian equivalents, and selected SNCOs with NATO communications and information systems for effective planning, implementation, and management.

Prerequisites: Assigned or about to be assigned to a NATO or national appointment associated with allied CIS and not having spent more than 1 year in that position.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-40—Status, Control, Alerting, and Reporting System II (SCARS II) - A Site Supervisory Operator—PDS Code WMD—Latina, IT—3 wk—Mar 93

Provides the knowledge and skills necessary for personnel to support SCARS II sites in all areas except the maintenance of hardware.

Prerequisites: NCOs with ADP and communications experience.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-41—Status, Control, Alerting, and Report System II (SCARS II) - A Site Chief User—PDS Code WME—Latina IT—2 wk—Mar 93

Provides selected officers with the knowledge and skills necessary for them to direct the organization of a SCARS II sub-network.

Prerequisites: Executive officers of emergency action units (EAU) or Nuclear Operations Planning System (NOPS) with general knowledge of computer networks and ADP techniques.

Special Requirements: NATO Secret clearance. Officers must have attended the course NATO Nuclear Weapons Release Procedures at the NATO School, Oberammergau GM, or must have on-the-job experience with such procedures.

Quota Control: HQ USAFE/DPATT.

L-42—Status, Control, Alerting, and Reporting System II (SCARS II) - A Site User—PDS Code WMF—Latina IT—1 wk—Mar 93

Provides emergency action unit (EAU) or Nuclear Operations Planning System (NOPS) staff with the knowledge and skills necessary for them to prepare, transmit, and receive data on the SCARS II equipment.

Prerequisites: EAU or NOPS staff with a working knowledge of computer peripherals.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-43—Status, Control, Alerting, and Reporting System II (SCARS II) - Site Security Officer—PDS Code WMG—Latina IT/1 wk—Mar 93

Provides selected officers with the knowledge and skills required for them to apply necessary security measures for SCARS II data handling.

Prerequisites: Officers of the emergency Action unit (EAU) or Nuclear Operations Planning System (NOPS) with good knowledge of ADP techniques.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-44—Status, Control, Alerting, and Reporting System II (SCARS II) - B Site User—PDS Code WMH—Latina IT/1 wk—Mar 93

Provides emergency action unit (EAU) or Nuclear Operations Planning System (NOPS) staff with the knowledge and skills necessary for them to prepare, transmit, and receive data on the SCARS II equipment.

Prerequisites: EAU or NOPS staff with a working knowledge of computer peripherals.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-45—Status, Control, Alerting, and Reporting System II (SCARS II) - B Site User/Operator—PDS Code WMJ—Latina IT/2 wk—Mar 93

Provides the knowledge and skills necessary to operate a SCARS II B site, prepare, transmit and receive messages, and understand all available SCARS II B site functions necessary to suppport base operations center operations. Hardware will not be taught.

Prerequisites: Personnel of all ranks with message handling experience and a good working knowledge of computer peripherals.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-46—Status, Control, Alerting, and Reporting System II (SCARS II) - A Site Technician Course—PDS Code WMK—Latina IT/8 wk—Mar 93

Trains military and civilian personnel assigned to SCARS II posts to perform the necessary preventive and corrective maintenance actions

on SCARS II equipment to field level standards as defined in ACE Directive 93-4, Annex A, paragraph 3. Repair actions are limited to the exchange of subassemblies (normally printed circuit boards).

Prerequisites: The candidate must have: (1) completed a national course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (1); (3) studied the precourse material; and (4) knowledge of the general safety procedures for working with hazardous voltages.

Precourse Study Materials: Fundamentals of digital logic, introduction to microprocessors, glossary of technical terms, and fundamentals of data communications (if locally available).

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-47—Status, Control, Alerting, and Reporting System II (SCARS II)—PDS Code WML—Latina IT/7 wk—Mar 93

Trains military and civilian personnel assigned to SCARS II posts to perform the necessary preventive and corrective maintenance actions on SCARS II equipment to field level standards as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are limited to the exchange of subassemblies (normally printed circuit boards).

Prerequisites: The candidate must have: (1) completed a national course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (1); (3) studied the precourse material; and (4) knowledge of the general safety procedures for working with hazardous voltages.

Precourse Study Materials: Fundamentals of digital logic, introduction to microprocessors, glossary of technical terms, and fundamentals of data communications (if locally available).

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-50—NATO Secure Voice (NSV) Technician Course, Category I—PDS Code WMM—Latina IT/7 wk—Mar 93

Trains military and civilian crypto technicians to perform the necessary preventive and corrective maintenance actions on NSV equipment—Elcrovox and crypto control units (CCU) 1, 2, and 3. Training is given to field level standard as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are limited to the changes of reparable subassemblies (normally printed circuit boards).

Prerequisites: (1) Completed a national military course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (e); (3) studies the precourse material (fundamentals of digital logic, an introduction of the NICS, fundamentals of telephony, and glossary of technical terms); and (4) knowledge of the general safety procedures for working with hazardous voltages.

Special Requirements: NATO Confidential clearance.

Quota Control: HQ USAFE/DPATT.

L-51—NATO Secure Voice (NSV) Technician Course, Category II—PDS Code WMN—Latina IT/5 wk 2 days—Mar 93

Trains military and civilian crypto technicians to perform the necessary preventive and corrective maintenance actions on NSV equipment—Elcrovox and crypto control units (CCU) 1 and 2. Training is given to field level standard as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are limited to the changes of reparable subassemblies (normally printed circuit boards).

Prerequisites: (1) Completed a national military course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (2); (3) studies the precourse material (fundamentals of digital logic, an introduction of the NICS, fundamentals of telephony, and glossary of technical terms); and (4) knowledge of the general safety procedures for working with hazardous voltages.

Special Requirements: NATO Confidential clearance.

Quota Control: HQ USAFE/DPATT.

L-52—NATO Secure Voice (NSV) Technician Course, Category III—PDS Code WMP—Latina IT/4 wk—Mar 93

Trains military and civilian crypto technicians to perform the necessary preventive and corrective maintenance actions on NSV equipment—elcrovix and crypto control unit (CCU) 3. Training is given to field level standard as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are limited to the changes of reparable subassemblies (normally printed circuit boards).

Prerequisites: (1) Completed a national military course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (2); (3) studies the precourse material (fundamentals of digital logic, an introduction of the NICS, fundamentals of telephony, and glossary of technical terms); and (4) knowledge of the general safety procedures for working with hazardous voltages.

Special Requirements: NATO Confidential clearance.

Quota Control: HQ USAFE/DPATT.

L-64—BIS-610/700 Technician Course—PDS Code WMQ—Latina IT/4 wk—Mar 93

Trains military and civilian crypto technicians to perform preventive and corrective maintenance actions on the BID 610/700 cryptographic equipment to field level standard as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are down to component level.

Prerequisites: (1) Completed a national military course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (j); (3) studied the precourse material (student handbook "Basic Review" and glossary of technical terms); and (4) knowledge of the general safety procedures for working with hazardous voltages.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-65—BID-1000 Technician Course—PDS Code WMR—Latina IT/2 wk—Mar 93

Trains crypto technicians to perform the necessary preventive and corrective maintenance actions on BID-1000 cryptographic equipment to unit level standard as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are limited to the exchange of reparable subassemblies (modules).

Prerequisites: (1) Completed a national military course on basic electronics; (2) a good knowledge and experience on the specific topics indicated at ACE Manual 75-1-1, annex B, appendix 2, column (k); (3) studied the precourse material (CCITT Protocol

V.24, V.28, V.35, introduction to NICS, and glossary of technical terms); and (4) knowledge of the general safety procedures for working with hazardous voltages.

Special Requirements: NATO Secret clearance.

Quota Control: HQ USAFE/DPATT.

L-71—IVSN Standard Interface Equipment/Circuit Conditioning Equipment (SIE/CCE) Installation and Maintenance—PDS Code WMS—Latina IT/1 wk—Mar 93

Trains military and civilian personnel of NATO countries assigned to areas served by SIE/CCEs in the requirements necessary to install, activate, test, and maintain the standard interface equipment/circuit conditioning equipment used to provide IVSN service to remote locations.

Prerequisites: (1) A good knowledge and experience on the specific topics indicated in ACE Manual 75-1-1, annex B, appendix 3, column (n); (2) Studied the pre-course material-prior to arrival for training, each student should have been provided with a copy of the latest issue of the Technical Procedures for Integration, Testing, and Activation of Static Seconday IVSN Sites number SDSB/NMP/TAS982/80 in either the English language or translated by their MOD into their national language. The student should bring this manual with him to the training course.

Special Requirements: NATO Restricted clearance.

Quota Control: HQ USAFE/DPATT.

L-90—Telegraph Automatic Relay Equipment (TARE) Technician—PDS Code WMT—Latina IT/14 wk—Mar 93

Trains selected NATO personnel assigned to NICS TARE posts to maintain the NICS TARE, including the UPS, to field level standard as defined in ACE Directive 93-4, annex A, paragraph 3. Repair actions are limited to the exchange of reparable subassembly.

Prerequisites: (1) Completed a national military course on basic electricity and electronics; (2) a good knowledge and experience on the specific topics indicated in ACE Manual 75-1-1, annex B, appendix 2, column (q); (3) studied the precourse material (an introduction to the NICS, fundamentals of digital logic, and glossary of technical terms); and (4) knowledge of the general safety procedures for working with hazardous voltages.

Special Requirements: NATO Restricted clearance.

Quota Control: HQ USAFE/DPATT.

L-91—Telegraph Automatic Relay Equipment (TARE) Operator Course—PDS Code WMU—Latina IT/5 wk—Mar 93

Provides selected NATO personnel with the skills and knowledge required to handle message traffic at high capacity (LITTON) TARE sites, and perform the duties of a supervisor, reject service operator, route/refile operator, and special handling operator.

Prerequisites: Study the precourse material (an introduction to the NICS and glossary of technical terms).

Special Requirements: NATO Restricted clearance.

Quota Control: HQ USAFE/DPATT.

NOWSA—Winter Survival for Aircrew—PDS Code 8GT—HQ DEFCOMNOR/AIR, Oslo NO/1 wk 2 days—Apr 95

Trains aircrew in the proper use of personal, protective, and survival equipment, and to try out techniques and procedures which may enable aircrews to survive under winter conditions.

Prerequisites: Aircrew on flying status.

OPR: HQ USAFE/DPSET.

NSOOC—NATO Staff Officer Orientation Course, NDU—PDS Code JDG—Washington Navy Yard, Washington DC/2 wk—Mar 89

The NATO Staff Officer Orientation Course (NSOOC) is a 2-week orientation program designed for US field grade officers who are being assigned to initial NATO staff duties. The purpose of this orientation course is to facilitate the assimilation of US officers into the alliance's organizational structure to function effectively in concert with their European NATO counterparts. The projected annual enrollment is 350 officers. The majority of the courses will be held during the summer months which constitute the peak turnover period for US assignments to NATO. The course is offered nine times a year via National Defense University at the Washington Navy Yard.

RAFEOD—NATO Officers and Senior NCOs Post Qualifying EOD Course—PDS Code 8GL—Defense EOD School, Kent UK/4 wk—Apr 95

Trains selected officers and senior NCOs from NATO Armed forces in advanced EOD.

Prerequisites: Minimum rank of sergeant.

OPR: HQ USAFE/DPSET.

RAFIED—Preoperational Improved Explosive Devices (IED) Course—PDS Code 8GK—Army School of Ammunition, Warwickshire, England/3 wk—Apr 95

Trains officers and NCOs of NATO countries in the advanced techniques of IED clearance.

Prerequisites: Comprehensive EOD experience is required.

OPR: HQ USAFE/DPSET.

USAFECASC—Close Air Support Course—PDS Code 8GR—Sembach AB GE/1 wk—Mar 87

Trains Air Force personnel for tactical air control party duties and Army personnel for duties which involve the integration of close air support with maneuver operations. Includes instruction on concepts and doctrine of tactical air operations, the Tactical Air Control System/Army Air Ground System, and the planning and procedures necessary to control close air support attacks in NATO. Stresses the responsibility of tactical air control party members as air advisors to the Army units they support.

Special Requirements: NATO Secret clearance.

Quota Control: USAFE Air/Ground Operations School, Sembach AB, GE.

USAFEJCOC—Joint Combat Operations Course—PDS Code 8GQ—Sembach AB GE/1 wk—Mar 87

Instructs selected personnel of US and Allied forces on the organizations, missions, systems, and procedures for integrating tactical air and surface combat firepower. The course focuses on the integration of United States armed forces into the NATO CENTAG/4ATAF area of responsibility.

Special Requirements: NATO Secret clearance.

Quota Control: USAFE Air/Ground Operations School, Sembach

AB, GE.

USAFESQCC—USAFE Squadron Commanders' Course—PDS Code 20L—Ramstein/1 wk—Oct 96

Mandatory for pre-command training for all first-time commanders of traditional Air Force squadrons. The curriculum is modeled after the AU wing/group commanders' course and is divided into three major parts: leadership and command, mission, people. Each area is covered by formal briefings, question-and-answer periods, panel discussions, video presentations, practical exercises, AU tests, and open discussion. Specific areas addressed include legal, personnel, manpower, services, finance, inspector general, chaplain, medical, and operational topics. Conducted in nonattribution fashion. Provides basic skills, references, and points of contact to help commanders avoid common pitfalls during the first 6 months in command. After course completion, students should have basic understanding of the demands placed on and responsibilities of the squadron commander. Priority attendees are designated commanders, potential commanders, new commanders (less than 30 days).

OPR: HQ USAFE/DPPI.

USAFE2F031 006—1.5 Ton Low Pressure Cryogenic Plant Training—PDS Code X3L—Ramstein/Aviano/2 wk—Jun 94

Provides training for USAFE personnel with AFSC 2F0X1 or equivalent in the knowledge and skill necessary for operation, inspection troubleshooting, and maintenance of the USAFE 1.5 ton low pressure mobile cryogenic plant. Training is provided on the principles of air separation and distillation that is unique to the 1.5 ton low pressure plant, and on operating principles of the diesel engine, electric motor, air storage cylinders, and cryogenic pumps. Training also includes product quality control equipment, safety forms, technical orders, and environmental concerns unique to cryogenic production.

Prerequisites: AFSC 2F0X1 or equivalent and assigned to a cryogenic production facility. ECL 70.

Special Requirements: Physical profile of H-1 and normal color vision required. Protective footwear (safety-toed shoes).

8/B/3—Overseas Officers' and Senior NCO's EOD Course—PDS Code 8GF—Defense EOD School, Kent UK/4 wk—Apr 95

Trains Army and Air Force officers and senior NCOs in EOD (except disposal of IEDs).

Prerequisites: Minimum rank of sergeant.

OPR: HQ USAFE/DPSET.

8/B/16—NATO Officer's and Senior NCO's IED Disposal—PDS Code 8GG—Defense EOD School, Kent UK/3 wk—Apr 95

Trains NATO officers and senior NCOs in IED disposal.

Prerequisites: Minimum rank of sergeant.

OPR: HQ USAFE/DPSET.

8/B/17—Overseas Officer's and Senior NCO's IED Disposal Course—PDS Code 8GH—Defense EOD School, Kent UK/3 wk—Apr 95

Trains overseas officers and senior NCOs in IED disposal.

Prerequisites: Minimum rank of sergeant. Preferable ex-students of 8/B/3 course.

OPR: HQ USAFE/DPSET.

8/B/20—NATO Staff Officers IED Familiarization—PDS Code 8GJ—Defense EOD School, Kent UK/1 wk—Apr 95

Familiarizes NATO staff officers with improvised explosive devices and the control of EOD teams during a terrorist campaign prior to limited or general war.

Prerequisites: Any commissioned officer.

OPR: HQ USAFE/DPSET.

USAFE8045 005—Advanced Systems Training—PDS Code 8K1—Schierstein GE/1 wk—Dec 90

Includes an overview of infrared imaging systems; a focus on infrared theory and principles; and a concentration on order-of-battle analysis.

Prerequisites: Provides training for EUCOM personnel who possess Air Force AFSCs 8016, 8045, 20650/70/90, or their service equivalents. Army, Marine Corp and civilian attendees must be graduates of a basic imagery interpretation course.

Special Requirements: Course is conducted at the SI/SAO level. Top Secret clearance and access to SI/SAO is required before reporting for training. Students designated to attend the course at the 497 RTG (Schierstein GE) send clearances to SSO IRC AMHS at least 90 days before class start date. Waiver of security clearance requirements cannot be granted, and students will not be enrolled unless the security requirement is met.

Admin Instructions: Students not familiar with the Wiesbaden-Schierstein area are requested to call the 497 RTG (DSN 339-3657/3282) for information on billeting and transportation. All students are advised that military fatigues and civilian attire are inappropriate wear. Military members may wear any other service uniform combination according to AFI 36-2903, AR 670-1, or other service equivalent.

Quota Control: 497 RTG/INIOUT.

F-111F100IA/WI—F-111F Instructor Training Course—PDS Code 5RE—48 TFW RAF Lakenheath UK/duration */AFSC K1115G/K1555E—Dec 87

Upgrades aircraft commanders and weapon system officers (WSO) to instructor status in the F-111F.

Prerequisites: Upgrading instructor must meet command established minimums set forth in MCM 51-50, vol l, USAFE, chapter 6. Must be selected by the wing aircrew training board. Must be a qualified simulator instructor.

Quota Control: 48 TFW/DOT; Waiver Authority: 48 TFW/DO.

*29 days for aircraft commanders; 23 days for weapons system officers (WSOs).

E3ACOC001—Communication Operator—PDS Code 6YV—location: (APO AE 09104)/15 wk—Apr 96

Provides the communications operator with sufficient training to operate the E-3A communications equipment in order to achieve air-to-ground, air-to-air, and internal communication; to maintain the necessary communications links to support E-3A tasking; and to provide inputs to the computer data base and data base tables.

Prerequisites: Must have completed formal communications operator training. Three years of experience as a radio operator is desirable.

Quota Control: HQ USAFE/DPPET.

E3ACTC001—Communications Technician—PDS Code 6YW—location: (APO AE 09104)/15 wk—Apr 96

Provides adequate training for the communications technician to perform proper maintenance of mission crew communication/crypto equipment (to tune, adjust, align, and manually switch components of the communications equipment); to monitor and operate the electronic countermeasure resistant communications system (ERCS); and to assist maintenance personnel and other inflight technicians as required.

Prerequisites: a. Completion of basic avionic communications maintenance course.

b. Knowledge and theory of electronics and radio, including theory of transistors and solid-state components; and digital techniques, and interpretations of technician orders, wiring, diagrams, and schematic drawings.

c. Three years of experience in functions such as testing, tuning, adjusting, maintaining, or repairing avionic communication equipment, applying electronics theory and radio theory to maintenance and repair of avionic communication equipment, and use of specialized test equipment is desirable.

d. Completion of secondary school or equivalent, with courses in physics and mathematics and knowledge of radar and computer electronics principles is desirable.

Quota Control: HQ USAFE/DPPET.

E3ADTC001—Computer Display Technician—PDS Code 6YY—location: (APO AE 09104)/19 wk—Apr 96

Provides proper training for the display technician to perform preflight inspection and operational readiness checks of the data processing equipment; to perform diagnostic programs for inflight troubleshooting, fault isolation, replacement of modules, and inflight maintenance as required; and to service the data processing peripheral equipment, and to monitor the status of mission avionics equipment tested by the computer.

Prerequisites: a. Completion of TD course 30554 037 (TIN), Data Processing US Standard E-3A.

b. Knowledge of electronic principles including transistors, solid-state components, integrated circuits and pulse techniques as applied to high speed computerized systems; capabilities, limitation, operation, and functional use of electronic analytic equipment; and electronic switching logic as provided trigger units (FLIP-FLOPS), microelectronic switching circuits and dynamic circuitry; programming routines, interpretations of technical orders, wiring diagrams, and schematic drawings; and theory of electronics.

c. Three years of experience in functions such as the installation, repair, testing, or modification of electronic computer systems equipment; use of electronic test equipment application of broad band highly sensitive oscilloscopes for circuit analysis; and proper methods of triggering or synchronizing oscilloscopes in order to examine elusive single or transient pulses is desirable.

Quota Control: HQ USAFE/DPPET.

E3AEC001—Flight Engineer—PDS Code 6YP—location: (APO AE 09104)/19 wk—Apr 96

Provides adequate training for the flight engineer to manage the airframe and engine systems and subsystems.

Prerequisites: Must have graduated from a recognized fixed multi-engine flight school and be able to demonstrate a knowledge of weight and balance, aircraft performance, interpretation on diagrams and loading and performance charts. A minimum of 1 year of flying experience in this function.

Quota Control: HQ USAFE/DPPET.

E3ANC001—Navigator—PDS Code 6YN—location: (APO AE 09104)/13 wk—Apr 96

Provides sufficient training for the navigator to perform the safe navigation of the aircraft during transit flying and while on station.

Prerequisites: Rated as a navigator on flying status or a rated navigator not on current flying status but have successfully completed a national-sponsored flying refresher course. A minimum of 2 years of experience in this function is recommended.

Quota Control: HQ USAFE/DPPET.

E3APC001—Pilot/CoPilot—PDS Code 6YM—location: (APO AE 09104)/19 wk—Apr 96

Provides sufficient experience on the E-3A for the pilot to assume the aircraft commander responsibilities. Also provides adequate training for the copilot to assist the aircraft commander in the performance of his or her duties and to perform normal flight duties where authorized by aircraft commander.

Prerequisites: a. Must have a minimum of 1000 hours fixed wing pilot flying time, 500 flying hours multi-engine flying time, or 500 hours first pilot flying time before entering training.

b. Must be on flying status and possess a current instrument rating.

Quota Control: HQ USAFE/DPPET.

E3ARTC001—Radar Technician—PDS Code 6YX—location: (APO AE 09104)/19 wk—Apr 96

Provides adequate training for the radar technician to be able to activate, maintain, and terminate the radar system and its subsystems; monitor surveillance equipment operating performance levels; perform radar equipment test routines and other checkouts; and to troubleshoot and replace modules as required.

Prerequisites: a. Completion of course 32832 002 (KEE), AC&W Radar Maintenance Specialist E-3A.

b. Knowledge of electronic principles including theory of transistors and solid-state components as applied to early warning radar and digital and analog data processing systems, and interpretation of technical orders, blueprints, wiring diagrams, and schematic drawings.

c. Three years of experience in functions such as installation, modification, repair, or maintenance of early warning radar systems and use of electronic test equipment is desirable.

d. Completion of secondary school or equivalent with courses in physics and mathematics is desirable.

Quota Control: HQ USAFE/DPPET.

E3ASOC001—Surveillance Operator—PDS Code 6YU—location: (APO AE 09104)/19 wk—Apr 96

Provides the surveillance operator with proper training to detect, track, and identify sensor returns; maintain an accurate and up-to-date air and maritime picture; transfer that picture information to the

ground environment; and to initiate ECCM actions as directed.

Prerequisites: a. Have completed formal surveillance training as provided for operators by their national systems.

b. Minimum of 3 years of experience in command and control operations is desirable.

c. Minimum of 11 years of experience in an automated command and control system is desirable, such as NADGE, US E-3A, 407L, or 412L.

d. Working knowledge of procedures for transmission of surveillance data is desirable.

e. Working knowledge of radio transmission procedures is desirable.

Quota Control: HQ USAFE/DPPET.

E3ATDC001—Tactical Director—PDS Code 6YQ—location: (APO AE 09104)/19 wk—Apr 96

Provides adequate training for the tactical director to direct, monitor, and control air and maritime operations; ensure effective performance of weapons and surveillance functions; determine priorities and give direction for the use of communications, computer, and associated radar equipment; and to manage mission crew activities in response to emergency conditions.

Prerequisites: a. Have completed formal weapons controller training.

b. Have experience in airspace management of aircraft in command and control operations which includes radar control of fighter aircraft. Ten years of experience is desirable, 2 years of which must have occurred within the last 5 years.

c. At least 1 year of command and control experience must have been with automated systems such as NADGE, US E-3A, 407L, or 412L.

Quota Control: HQ USAFE/DPPET.

E3AWCC001—Weapons Controller—PDS Code 6YS—location: (APO AE 09104)/19 wk—Apr 96

Prepares the weapons controller for providing guidance information on weapons assigned and direct engagement of such as may be authorized, and to maintain status of assigned weapons and coordinate with the fighter allocator and other controllers regarding flight safety and the recovery of assigned aircraft.

Prerequisites: a. Have completed formal intercept controller training.

b. Three years of experience controlling fighter aircraft as an intercept controller.

c. At least 1 year of experience with automated radar systems is desirable such as NADGE, US E-3A, 407L, and 412L.

Quota Control: HQ USAFE/DPPET.

E3SCC001—Surveillance Control Officer—PDS Code 6YT—location: (APO AE 09104)/19 wk—Apr 96

Provides adequate training for the surveillance controller to exercise control of the E-3A sensor devices in coordination with the radar technicians, supervise assigned surveillance operators in the accomplishment of their tasks, and to establish data links with other E-3A aircraft and ground sites.

Prerequisites: a. Have completed formal surveillance training as provided for officers by their national systems.

b. Completion of formal electronic counter-countermeasures (ECCM) training is desirable.

c. Three years of experience in command and control operations, including radar control of fighter aircraft is desirable.

d. At least 1 year of command and control experience as a radar surveillance operations supervisor whose duties included manipulation of radar receiver and transmitter systems to ensure radar quality is maintained is desirable.

e. Knowledge of the technical features of ground radar systems is desirable.

Quota Control: HQ USAFE/DPPET.

Air Force Medical Operations Agency (AFMOA)

FAPMC9100—Family Advocacy Management—PDS Code PLL—San Antonio/3 days—Mar 93

Presents the latest developments in family advocacy administration at all levels, innovations, resources, and related services for conducting base-level programs. Resolution of specific problems concerning administration, professional conduct of family advocacy, prevention, maltreatment and therapy of a child or spouse abuse program are addressed in detail through workshops, guest speakers, and analysis of cases. Program is designed to provide refresher and advanced training for family advocacy officers and major air command family advocacy program managers.

Prerequisites: Officers and civilians serving as installation family advocacy officers or MAJCOM FAP program managers.

Quota Control: HQ AFMOA/SGPS.

United States Transportation Command (USTRANSCOM)

4925 C—JOPES Functional Manager Course—PDS Code 273—Scott/4 days—Apr 96

Provides the functional manager with the knowledge of Joint Operation and Planning Execution System (JOPES) procedures and the supporting ADP to effectively manage JOPES in the Global Command and Control System (GCCS) and Top Secret Support System (TS3) environments. The design of the course will look at the roles and responsibilities for the management of the JOPES environment. It will also focus on the required mechanics of administering functional database management activities at a local site and within the planning and execution community. Curriculum will provide insight into key areas of configuration management, monitoring/managing databases, system security, and other related functional management requirements that are associated with the JOPES environment.

Prerequisites: Military or civilian with a Top Secret clearance who are, or will be, performing JOPES functional management duties and have satisfactorily completed the 5-day JOPES basic operations course.

Quota Control: USTRANSCOM TCJ3-JTO.

4925 E—GTN Users' Course—PDS Code 275—Scott/3 days—Apr 96

Designed to provide a basic working knowledge of how to retrieve data using the Global Transportation Network (GTN) prototype system software. The GTN prototype system is on-line and used by USTRANSCOM, its components, and other commands for detailed common user air and surface movement visibility, and intransit visibility by shipment, stock number, unit, or passenger name. The

course covers the hardware and software components and key data elements of the system. With instructor guided, hands-on training the class learns how to navigate within the system and use its various functions. Given a variety of requirements, the class uses the system and applies its experience to build knowledgeable and useful queries on cargo, passenger, and scheduling information for both air and sea transportation modes.

Prerequisites: Military or civilian personnel who are current or potential GTN users. (Although GTN is an unclassified system, access to facilities where it is located may require a Top Secret clearance.)

Quota Control: USTRANSCOM TCJ3-JTO.

4925 F—GTN Functional Database Manager Course—PDS 276—Scott/1 day—Apr 96

Designed to provide local site Global Transportation Network (GTN) functional database managers with sufficient knowledge of GTN procedures, hardware, and software system components to help effectively manage the GTN system. The class consists primarily of hands-on instruction using the on-line GTN prototype system. Topics covered in the course include a review of functional database manager responsibilities oriented on GTN, user access and permissions, reference table updates, error conditions and processing, and remote user assistance. Learning is reinforced through extensive use of hands-on exercises

Prerequisites: Military or civilian personnel who are, or will be, performing GTN functional database management duties and have completed the 3 1/2 day GTN Users' Course. Although GTN is an unclassified system, access to facilities where it is located may require a Top Secret clearance.

Quota Control: USTRANSCOM TCJ3-JTO.

JOPES/ADV—JOPES Specialty Course—PDS Code 206—Scott/1 wk 1 day—Apr 96

A modularized course (up to 6 days in length) designed to provide functional knowledge of how to use the requirements development and analysis (RDA), Joint Flow and Analysis System for Transportation (JFAST), logistics sustainment analysis and feasibility estimator (LOGSAFE), Force Augmentation Planning and Execution System (FAPES), scheduling and movement (S&M), and ad hoc query (AHQ) applications in the Global Command and Control System (GCCS) environment. Students can attend the entire 6-day course or select specific modules for which training is required. RDA is used to review, build, and modify requirements for the time-phased force deployment data (TPFDD). JFAST is used to provide rapid analysis of transportation feasibility before scheduling. LOGSAFE is used to develop nonunit cargo support requirements for planning. FAPES is used to perform manpower mobilization analysis. S&M is used by the planner to review, create, analyze, schedule, allocate, and manifest carrier information. AHQ is used to retrieve selected information from TPFDDs for reports and analysis. The scope includes lecture, discussion, demonstration, and hands-on use of those applications selected by the student.

Prerequisites: Military or civilian personnel with a Secret clearance and satisfactory completion of the former JOPES users' course and JOPES migration transition course, or satisfactory completion of the JOPES basic operations course. (Although a Secret clearance is required, access to facilities where the course is taught may require a Top Secret clearance.)

Quota Control: USTRANSCOM TCJ3-JTO.

JOPES/BOC—JOPES Basic Operations Course—PDS Code 204—Scott/1 wk—Apr 96

Designed for persons new to the joint planning and execution process. Provides general functional training and procedural information on how to conduct joint operation planning and execution using the Joint Operation Planning and Execution System (JOPES) in the Global Command and Control System (GCCS) environment. The course uses discussion, hands-on practice, and practical exercises to underscore JOPES procedures, navigation within system software, hardware configuration, and security procedures. It emphasizes the functions which build and analyze OPlans, force modules, requirements, schedule and manifest carriers, retrieve deployment information, and produce reports, displays, charts, and graphics.

Prerequisites: Military or civilian personnel with a Secret clearance and recommended successful completion of the joint planning orientation course (JPOC) or equivalent. (Although a Secret clearance is required, access to facilities where the course is taught may require a Top Secret clearance.)

Quota Control: USTRANSCOM TCJ3-JTO.

JOPES/TS3—Top Secret Support System (TS3) Course—PDS Code 205—Scott/1 wk—Apr 96

Designed for persons new to the Top Secret planning process. Provides general functional training and procedural information on how to conduct joint operation planning and execution using the Joint Operation Planning and Execution System (JOPES) on the Worldwide Military Command and Control System (WWMCCS) mainframe. Provides a limited review of the US national security structure and joint planning. The course uses discussion, hands-on practice, and practical exercises to underscore JOPES procedures, navigation within system software, hardware configuration, and security procedures. It emphasizes the functions which build and analyze OPlans, force modules, requirements, retrieve deployment information, and produce reports, displays, charts, and graphics.

Prerequisites: Military or civilian personnel with a Top Secret clearance and recommended successful completion of the Joint Planning Orientation Course (JPOC) or equivalent.

Quota Control: USTRANSCOM TCJ3-JTO.

Chapter 13

ANCILLARY TRAINING

(OPR: HQ AFPC/DPPAT)

Command OPR. HQ AFPC/DPPAT is command OPR for this chapter. Requests for new courses, changes, or deletions must be prepared and processed according to paragraph 13.3.

Section A—Procedures and Instructions

13.1. General Responsibilities. Personnel responsible for creating or administering an ancillary training program (ATP) must make sure ATPs meet Air Force needs within minimum training time and cost while maintaining quality training and maximum time for primary mission accomplishment; provide standard direction and guidance for administration of the ATP; and standardize training procedures and techniques. Refer to AFI 36-2201, chapter 8, for specific program responsibilities.

13.2. Ancillary Training Programs. These are programs or courses that contribute to mission accomplishment, but which are separate from requirements in an individual's primary Air Force specialty or occupational series. ATPs exist to ensure Air Force personnel possess an adequate blend of both general and technical knowledge and capabilities. ATPs fall into three categories: functional/additional duty, general, and awareness.

13.2.1. **Functional/Additional Duty Ancillary Training Programs.** These programs are formal training for a specific group of persons in subjects with a direct mission contribution or to prepare an individual to perform an additional duty.

13.2.2. **General Ancillary Training Programs.** These programs are formal training in subjects that apply to all military and civilian personnel and have an indirect mission impact. Training may be required periodically.

13.2.3. **Awareness Ancillary Training Programs.** These are programs not requiring attendance at formal training sessions. Requirements are satisfied informally through newspaper articles, read-and-sign items, pamphlets, bulletins, or commanders call. Documentation of awareness training is not required.

13.3. ATP Development and Activation Instructions:

13.3.1. ATP course managers will prepare an Ancillary Training Program Action Change Notice (ATPACN) to activate, delete, or change an ATP. Command or base-level course managers or training agencies will prepare and send an ATPACN to the Air Force ATP course manager when proposing a new ATP or recommending changes to, or elimination of, an existing ATP. Use the ATPACN format outlined in paragraph 13.4.

13.3.2. ATP course managers will forward ATPACNs activating or changing an ATP to AFPC/DPPAT for validation of instructional system design before coordinating the ATPACN for approval.

13.3.3. AFPC/DPPAT will evaluate ATPACNs to validate course objectives and training methodology, compliance with Air Force ATP objectives and development responsibilities, and the impact the ATP will have on mission accomplishment and personnel. AFPC/DPPAT will provide recommendations to ATP course managers and HQ USAF/DPPE, as appropriate.

13.3.4. ATP course managers will coordinate ATPACNs for new or existing courses across all Secretary of the Air Force agencies and Air Force Deputy Chiefs of Staff (DSC) for concurrence. If approved, AFPC/DPPAT will add requirements to AFCAT 36-2223. Air Force ATP course managers will send ATPACNs deleting ATPs directly to HQ AFPC/DPPAT.

13.4. ATPACN Preparation Instructions. Complete items 13.4.1 through 13.4.14 to establish a new ATP; all items to revise an existing ATP; items 13.4.1, 13.4.2, 13.4.3, 13.4.6, and 13.4.8 to establish an awareness ATP; and items 13.4.1, 13.4.2, 13.4.14, and 13.4.15 to delete an ATP.

13.4.1. **ATP Course Manager**. List the ATP course manager's name, grade, title, office symbol, and duty phone number (DSN).

13.4.2. **Course Title**. Provide the exact course title.

13.4.3. **Course Type.** Identify the ATP as a functional/additional duty, general, or awareness program. See paragraphs 13.2.1, 13.2.2, and 13.2.3 for definitions of these course types.

13.4.4. Target Group. List who is to receive training.

13.4.5. Course Duration. Specify how long the course will be in duty hours.

13.4.6. Frequency of Training. Specify how often training is required, such as: Upon PCS, annually, or semiannually. Also state whether refresher training is required.

13.4.7. **Prescribing Directive or Tasking**. Identify the directive mandating training. If the prescribing directive is in revision, attach a copy of the draft changes to the directive.

13.4.8. **Course Location**. Identify where the training will be done and who is responsible for providing the training. If training will be provided in the unit by unit personnel, identify the local agency responsible for ATP course management.

13.4.9. **Course Description**. Provide a summary of the subject matter and objectives. Attach a copy of the plan of instruction (POI) and all lesson materials to be given to training agencies.

13.4.10. **Need**. Explain why training is essential to mission accomplishment. List all other training courses (e.g., Basic Military Training, PME, or FTD) where this training will be given.

13.4.11. **Methods of Instruction**. Identify the instructional media used to provide training.

13.4.12. **Methods of Evaluation**. Specify how training will be evaluated (e.g., written or performance).

13.4.13. **Training Exemptions or Waivers**. Identify who is excused from training, if any.

13.4.14. **Mission (Manpower) Impact Assessment**. Estimate the man-hour impact of this requirement by multiplying the estimated number of personnel to be trained annually and the length of the proposed training.

13.4.15. **Course Change or Deletion Action**. Use only to notify of a course change or course deletion. For a course change, indicate the course, the information changed, and reason for the action. For a course deletion, include the effective date for termination of the

course and rationale for deleting the course.

Section B—Course Announcements

Functional/Additional Duty ATPs

Base Supply Customer Training, Block I—Apr 95

Provides organizational supply representatives the minimum essential knowledge of standard supply system processes and management products to provide these individuals the ability to effectively manage supply requirements and perform related duties.

Frequency: Upon assignment to duty. Personnel who have attended this training within the last 2 years are not required to attend.

Duration: Not to exceed duration specified in AFM 67-1.

Target Group: Organizational supply representatives.

Reference: AFM 67-1.

Course Manager: HQ USAF/LGSS.

Base Supply Customer Training, Block IIA—Apr 95

Provides organizational bench stock monitors the minimum essential knowledge of standard supply system processes and management products to provide these individuals the ability to effectively manage supply requirements and perform related duties.

Frequency: Upon assignment to duty. Personnel who have attended this training within the last 2 years are not required to attend.

Duration: Not to exceed duration specified in AFM 67-1.

Target Group: Organizational bench stock monitors.

Reference: AFM 67-1.

Course Manager: HQ USAF/LGSS.

Base Supply Customer Training, Block IIB—Apr 95

Provides Due-In From Maintenance (DIFM) monitors the minimum essential knowledge of standard supply system processes and management products to provide these individuals the ability to effectively manage supply requirements and perform related duties.

Frequency: Upon assignment to duty. Personnel who have attended this training within the last 2 years are not required to attend.

Duration: Not to exceed duration specified in AFM 67-1.

Target Group: Due-In From Maintenance (DIFM) monitors.

Reference: AFM 67-1.

Course Manager: HQ USAF/LGSS.

Base Supply Customer Training, Block III—Apr 95

Provides on-base equipment custodians and alternates the minimum essential knowledge of standard supply system processes and management products to provide these individuals the ability to effectively manage supply requirements and perform related duties.

Frequency: Upon assignment to duty. Personnel who have attended this training within the last 2 years are not required to attend.

Duration: Not to exceed duration specified in AFM 67-1.

Target Group: On-base equipment custodians and alternates.

Reference: AFM 67-1.

Course Manager: HQ USAF/LGSS.

Emergency Power Generator Operator—Apr 95

Provides instruction and training on initial start-up and operation of manual start emergency power generators.

Frequency: Initial with refresher training as necessary.

Duration: Not to exceed 1 hour.

Target Group: Personnel assigned to operate emergency power generators.

Reference: AFI 32-1063.

Course Manager: HQ AFCESA/ENM.

Explosive Ordnance Reconnaissance Training—Apr 95

Provides instruction in recognition, marking, and reporting of unexploded ordnance that will be encountered after enemy attack on US and collocated installations overseas.

Frequency: Initial with refresher training at the discretion of the MAJCOM; limit refresher training to persons overseas and conduct in conjunction with chemical biological warfare defense training. Persons assigned to AF PRIME BEEF, CE RED HORSE programs, both CONUS and overseas, require annual training.

Duration: 30 minutes.

Target Group: All military personnel assigned overseas and those assigned to mobility positions within the continental United States (CONUS).

Reference: AFI 32-4001.

Course Manager: HQ USAF/CEOR.

Public Affairs Accident Procedures Briefing—Apr 95

Explains public affairs procedures for working with the news media and the release of information to the public.

Frequency: Annually.

Duration: Not to exceed 30 minutes.

Target Group: Selected security police, operations, maintenance, safety, medical, and other personnel assigned general or specific duties during accident operations.

Reference: AFR 190-1.

Course Manager: SAF/PAR.

Self Aid and Buddy Care—Apr 95

Provides very basic first aid training to include: control of bleeding, dressing and bandaging, burn care, fractures and splints, recognition and treatment of shock, victim transportation, nerve agent exposure symptoms and antidote usage. Attendees receive the didactic portion of the course via lecture and multimedia presentation. The practical portion is demonstrated by the instructor, who oversees student performance of learned skills.

Frequency: Initial with refresher training every 2 years.

Duration: 4 hours initial training; 2 hours refresher training.

Target Group: All nonmedical military personnel assigned overseas, those selected for overseas assignment, and those assigned to mobility positions in the continental United States (CONUS).

Reference: AFI 36-2238, DODD 6020.1.

Course Manager: HQ USAF/SGN.

General ATPs

Base Emergency Preparedness Orientation—Apr 95

Provides information and appropriate action to take on those types of attacks, major accidents, and natural disasters likely to occur at their installation. Emphasis is placed on applicable hazards, protective actions, and notification procedures.

Frequency: Upon PCS for military and initial hire for civilians; conduct in conjunction with Local Conditions Course II.

Duration: Not to exceed 1 hour for both courses.

Target Group: All Air Force military and civilian personnel.

Reference: AFI 32-4001.

Course Manager: HQ USAF/CEOR.

Command, Control, Communication, Computer (C4) Systems Security Awareness, Training, and Education Program (SATE)—Apr 95

Outlines various threats and level of vulnerability to C4 systems. Describes C4 systems security material (COMSEC, COMPUSEC, and TEMPEST), reason for special protection, and where information on protection is available. Explains command need, use of secure C4 systems, and points of contact for SATE assistance. Provides overview of threat to classified and sensitive data generated, stored, processed, transferred, or communicated by Air Force C4 systems. Cites countermeasures against the threat and how TEMPEST protects C4 systems.

Frequency: Upon PCS for Air Force military personnel and initial hire for civilians with annual refresher training via awareness ancillary training methods, such as: newspaper articles, read-and-sign items, pamphlets, bulletins, or commanders call.

Duration: Not to exceed 60 minutes.

Target Group: All Air Force military and civilian personnel.

Reference: AFI 33-204.

Course Manager: HQ AFC4A/SYI.

Counterintelligence Awareness and Briefing Program—Apr 95

Provides the threat posed by foreign intelligence, foreign government-sponsored commercial enterprises, terrorist, and international narcotics trafficking organizations; identifies the reporting requirements if a member receives a request for official information outside of official channels, has unofficial contact with a non-US citizen who is employed by a foreign diplomatic establishment, is contacted by a foreign intelligence service or terrorist group, has information regarding a planned or actual compromise of classified material, has information regarding the intentions of terrorist organizations, or is offered classified information.

Frequency: Military personnel will receive initial training during basic military training or precommissioning programs and recurring briefings upon PCS or at least every 3 years. Civilian personnel will receive initial training upon employment and recurring briefings every 3 years.

Duration: Not to exceed 30 minutes.

Target Group: All Air Force military and civilian personnel.

Reference: AFI 71-101.

Course Manager: AFOSI/XOP.

Driver Improvement, Course V—Apr 95

Provides instruction designed to improve the driving attitudes and mishap avoidance knowledge of motor vehicle operators. This course is not intended to rehabilitate DUI or DWI offenders.

Frequency: At the commander's discretion.

Duration: 8 hours.

Target Group: Air Force military and civilian personnel designated by their commanders as problem drivers.

Reference: AFI 91-207.

Course Manager: HQ AFSA/SEGO.

Experienced Rider Course, Course IVB—Apr 95

This course is conducted in two parts. First part contains four hours of audiovisual and lecture in the classroom. The second part is riding skill training with an evaluation for those riders who have some riding experience but otherwise have no formal training.

Frequency: One time.

Duration: 8 hours.

Target Group: Air Force military and Air Force civilian personnel who register or operate a motorcycle on an Air Force base and who have some riding experience.

Reference: AFI 91-207, DODI 6055.4.

Course Manager: HQ AFSA/SEGO.

First Duty Station Orientation—Apr 95

Provides DOD, Air Force, and commander policies on equal opportunity and substance abuse; emphasizes quality force aspects of the programs; provides basic guidance, procedures, and practices to support positive human relations and avoidance of substance abuse.

Frequency: One time; upon PCS to first duty station.

Duration: 5 hours for human relations education and 2 hours for drug and alcohol education.

Target Group: All Air Force military and DOD civilian personnel at first permanent duty station.

Reference: AFI 36-2701, DODD 1010.4, DODD 1350.2.

Course Manager: HQ USAF/DPCH.

Law of Armed Conflict—Apr 95

Provides specialized training in the international law rules applicable to armed conflict. Course includes training required by the 1949 Geneva Conventions for the Protection of War Victims and the Hague Convention IV of 1907.

Frequency: Annually.

Duration: Not to exceed 1 hour.

Target Group: Air Force military personnel, with special attention to those most likely to be engaged in armed conflict (e.g. aircrews, security police, medical personnel).

Reference: AFPD 51-4.

Course Manager: HQ USAF/JAI.

Local Conditions Course II—Apr 95

Provides traffic safety education for local base and community traffic environments with proven mishap potential.

Frequency: Upon PCS for Air Force military personnel and initial hire for civilians; conduct in conjunction with Base Emergency Preparedness Orientation.

Duration: Not to exceed 1 hour for both courses.

Target Group: All Air Force military and civilian personnel.

Reference: AFI 91-207.

Course Manager: HQ AFSA/SEGO.

Motorcycle Riders' Course: Street Riding Skills, Course IVA—Apr 95

This course is conducted in two parts. First part contains four hours of audiovisual and lecture in the classroom. The second part is riding skill training with an evaluation for those riders who are novices or who have very little to no hands-on experience.

Frequency: One time.

Duration: 15 hours.

Target Group: Air Force military and Air Force civilian personnel who register or operate a motorcycle on an Air Force base and who have little or no riding experience.

Reference: AFI 91-207, DODI 6055.4.

Course Manager: HQ AFSA/SEGO.

Overseas Orientation—Apr 95

Provides information about conditions in the local overseas area.

Frequency: Within 30 days of arrival overseas.

Duration: Not to exceed 90 minutes.

Target Group: All Air Force military and civilian personnel.

Reference: AFI 36-2701.

Course Manager: HQ USAF/DPCH.

Protection from Terrorism—Apr 95

Provides information necessary to understand the nature of the terrorist threat worldwide, manifestations and indicators of the threat, and personal protective measures that can be taken to reduce vulnerability to the threat.

Frequency: Upon PCS for Air Force military personnel and initial hire for civilians with refresher training at discretion of MAJCOM.

Duration: Not to exceed 30 minutes.

Target Group: All Air Force military and civilian personnel TDY or assigned overseas.

Reference: AFI 31-210.

Course Manager: HQ AFSPA/SPLE.

Supervisor Safety Training—Apr 95

Provides the knowledge required to fulfill supervisor responsibilities in the Air Force Occupational Safety Health Program. Student will have a better understanding of Air Force safety philosophy, safety program, and the tools used by the supervisor to implement the program.

Frequency: One time.

Duration: 3 hours.

Target Group: All Air Force military and civilian personnel who initially occupy a supervisory position.

Reference: AFI 91-301.

Course Manager: HQ AFSA/SEGO.

Uniform Code of Military Justice—Apr 95

Explains the UCMJ, UCMJ Articles 2, 3, 7-15, 25, 27, 31, 38, 55, 77-134, and 137-139, and discharge certificates, basis for their issuance, and possible future effects.

Frequency: Within 30 days of a member's sixth month on active duty, and within 30 days of a member's first reenlistment.

Duration: Not to exceed 1 hour.

Target Group: All first and second term Air Force enlisted personnel.

Reference: AFI 51-201, DODD 1332.14.

Course Manager: HQ AFLSA/JAJM.

Awareness ATPs

Command, Control, Communications, and Computer (C4) Systems Security Awareness, Training, and Education Program (SATE) Annual Refresher Training—Apr 95

Reference: AFI 33-204.

Course Manager: HQ AFC4A/SYI.

Firearm Safety and Use of Force—Apr 95

Reference: AFMAN 31-222.

Course Manager: HQ AFSPA/SPLE.

Operations Security—Apr 95

Reference: AFI 10-1101.

Course Manager: HQ USAF/XOXT.

Personal Financial Responsibility—Apr 95

Reference: AFI 36-2906.

Course Manager: HQ AFPC/DPMASC.

Protection of the President—Apr 95

Reference: AFI 71-101, volume 2.

Course Manager: HQ AFOSI IOC/DFO.

Standards of Conduct—Apr 95

Reference: DOD 5500.7R, Joint Ethics Regulation (JER).

Course Manager: HQ USAF/JAG.

Resource Protection—Apr 95

Reference: AFI 31-209.

Course Manager: HQ AFSPA/SPLE.

KAREN S. RANKIN, Brigadier General, USAF
Director of Technical Training
HQ, Air Education and Training Command

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C-20P-IU	C-20 Pilot Initial/Requalification - In Unit	P4R	7-7
C-25 Aircraft			
C-25AC-IU	C-25 Aircraft Commander - In Unit	P55	7-7
C-25P-IU	C-25 Pilot Qualification/Requalification - In Unit	P56	7-7
C-29A AircrafT			
C-29AC-IU	C-29 Aircraft Commander - In Unit	P57	7-7
C-29APIQ	C-29A Pilot Initial Qualification	NX6	7-7
C29P-IU	C-29 Pilot Qualification/Requalification - In Unit	P5A	7-7
4021 C130 002	Aircraft Maintenance Officer Systems Training-C130	31C	7-7
HC130LMRQ	HC-130 Loadmaster Qualification	W8B	7-7
MC130HP	MC-130H Pilot COMBAT TALON II Initial/Mission Qualification	4YE	7-8
AMC PHII C-141	MAC PHASE II Load Planning/Loading Supervisor C-141B	7C2	7-8

CASA 212 Aircraft			
CASA 212AC-IU	CASA 212 Aircraft Commander - In Unit	P4B	7-8
CASA 212P-IU	CASA 212 Instructor Pilot - In Unit	P4C	7-8
CASA 212P-IU	CASA 212 Pilot Qualification/Requalification - In Unit	P4D	7-8
KC-10 Aircrat			
KC10B	KC10 Boom Operator Initial Qualification Training	ZXQ	7-8
KC10BIC	KC10 Boom Operator Instructor Upgrade Course	ZXN	7-8
KC10BRQ	KC10 Boom Operator Requalification	8VY	7-9
KC10C	KC10 Copilot Initial Qualification Course	8VZ	7-9
KC10F	KC10 Flight Engineer Initial Qualification Training	ZXM	7-9
KC10FIC	KC10 Flight Engineer Instructor Course	ZXK	7-10
KC10FRQ	KC10 Flight Engineer Requalification Course	8VQ	7-10
KC10IPR	KC10 Instructor Pilot Requalification	WSB	7-10
KC10P	KC10 Pilot Initial Qualification Course	ZXJ	7-11
KC10PIC	KC10 Instructor Pilot Upgrade Course	ZXG	7-11
KC10PRQ	KC10 Pilot Requalification Course	8V1	7-11
KC10PUP	KC10 Pilot Upgrade Training	ZXH	7-12
KC10SSOC	KC10 Senior Staff Officer Qualification Course	69U	7-12
KC10TIC	KC10 Tanker Indoctrination Course	T0A	7-12
RC135CFIAC	RC135 Central Flight Instructor Academic Course (Electronic Warfare Officer)	86N	7-12
VC-137 Aircraft			
VC137AC	VC-137 Aircraft Commander - In Unit	P7J	7-12
VC137IAC-IU	VC-137 Pilot Qualification - In Unit	P7L	7-12
VC137P	VC-137 Pilot Qualification/Requalification - In Unit	P7R	7-12
Flying-Related			
AMC3S2X1 000	AMC Maintenance Training Management Course	3O5	7-13
AMC ALCE-APE	Airlift Planners' Course	9N1	7-13
AMC AMOC	Air Mobility Operations Course	ZRP	7-13
AMC AMSS	Air Mobility Support Squadron Senior Leaders Course	3O4	7-13
AMC ASAM	Advanced Study of Air Mobility	38Z	7-13
AMC CAFAC	Contingency Airfield Analysis Course	OU0	7-14
AMC CAFLC	Contingency Airfield Lighting Course	OS0	7-14
AMC CAFSC	Congency Airfield Surfaces Course	OTS	7-14
AMC CAFUC	Contingency Airfield Utilities Course	OT0	7-14
AMC CAMP AOC	Computer Aided Mission Planning - Air Operations Center Track	3OI	7-14
AMC CAMP INTEL	Computer Aided Mission Planning - Intelligence Level	3O0	7-15
AMC CAMP UNIT	Computer Aided Mission Planning - Unit Track	31O	7-15
AMC CCO	AMC Combat Camera Officer Training Course	352	7-15
AMC CCOC	CE Contingency Operations Course	OUI	7-15
AMC CEMC	Contingency Environmental Management Course	OUB	7-15
AMC CSOC	Contingency Support Operations Course	7KX	7-15
AMC CTCRT	AMC Combat Camera Readiness Training Course	353	7-16
AMC ECU/MEP	AMC TALCE Environmental Control Unit and Generator Operations and Maintenance	347	7-16
AMC ECU/MEP 001	TALCE Environmental Control Unit and General Troubleshooting	31I	7-16
AMC EMT	AMC Emergency Medical Technician	354	7-16
AMC FIXED C-2	AMC Fixed Command and Control	IVO	7-16
AMC GYQ55 000	AN/GYQ-55C2IPS Operations	363	7-16
AMC GYQ55 001	AMC GYQ-55C2IPS System Administrator	348	7-16
AMC HF ANTENNA	AMC Tactical HF Antenna Course	344	7-17
AMC HOSM	AMC Host Operations Systems Management	3D0	7-17
AMC INTEL	AMC Intelligence Orientation Course	3O6	7-17
AMCIP(N)	Instructor Pilot (Nonflying)	D1U	7-17
AMC IQC	AMC Instructor Qualification Course	358	7-17
AMC JOAMP	AMC Maintenance Officer Procedures	WTU	7-18
AMC OSM	AMC Operations System Management Manager	30U	7-18
AMC Pro Super	AMC Production Superintendent Course	W1P	7-18
AMC SGF	AMC Maintenance Flight Chief	342	7-18
AMC SOSM	AMC Squadron Operations Systems Management	30V	7-18
AMC SOT	AMC Senior Officer Tacticians Course	34C	7-18
AMC STGMGR	Stage Managers Course (Aircrew)	X0P	7-14
AMC TACTICS	Combat Aircrew Tactics Training	349	7-19
AMC11000 003	AMC Military Freefall HGRP	44W	7-20
AMC60001	TALO Contingency Training	86Z	7-20

AMWC AIC	Air Mobility Warfare Center, Academic Instructor Course	OTI	7-19
CATS/HELO	Helicopter CATS	4ZN	7-19
OSA Lead-In	Instructor Lead-In	4LS	7-20

Air Combat Command

A1000BOAPD	USAF Basic Operational Training Course, A/OA-10	X19	8-7
A1000IDIPN	USAF Weapons School Instructor Upgrade Course, A-10	86U	8-7
A1000IDOPN	USAF Weapons Instructor Course, A-10	0H9	8-8
A10OOIOAPD	USAF Instructor Pilot Upgrade Course, A/OA-10	VB5	8-8
A10OONVGPD	USAF Night Vision Goggle Training Course	XXN	8-9
A1000TXAPD	USAF Transition/Requalification Training Course, A/OA-10	XFW	8-9
A10OTRAAD/TX3	USAF Senior Officer Upgrade Course, A-10	GXL	8-9
B1CC	B-1B Capabilities Course	X0T	8-9
B1CIQC	B-1 Copilot Initial Qualification Course	76H	8-10
B1DCFIC	B-1 Defensive Systems Officer Central Flight Instructor Course	76J	8-10
B1DFTC	B-1B Defensive Systems Officer Faculty Training Course	76K	8-10
B1DIQC	B-1 Defensive Systems Officer Initial Qualification Course	76L	8-10
B1DRQA	B-1 Defensive Systems Officer Requalification Course (In-Unit)	QBM	8-10
B1DSC	B-1B Defensive Systems Course	X0U	8-11
B1DSCA	B-1 Defensive Systems Course (In Unit)	0BO	8-11
B1DWSC	B-1 Defensive Systems Officer Wing Staff Course	76M	8-11
B1OCFIC	B-1 Offensive Systems Officer Central Flight Instructor Course	76N	8-11
B1OFTC	B-1 Offensive Systems Officer Faculty Training Course	76P	8-11
B1OICQ	B-1 Offensive Systems Officer Initial Qualification Course	76Q	8-11
B1ORQA	B-1B Offensive Systems Officer Requalification Course (In-Unit)	WPP	8-12
B1OSC	B-lB Offensive Systems Course	MQF	8-12
B1OSCA	B-1 Offensive Systems Course (In Unit)	0BW	8-12
B1OWSC	B-1 Offensive Systems Officer Wing Staff Course	76R	8-12
B1PCFIC	B-1 Pilot Central Flight Instructor Course	76S	8-12
B1PFTC	B-1 Pilot Faculty Training Course	76T	8-12
B1PIQC	B-1 Pilot Initial Qualification Course	76U	8-12
B1PRQA	B-1 Pilot Requalification Course (In-Unit)	N21	8-13
B1PUP	B-1 Pilot Upgrade Course	97N	8-13
B1PUPA	B-1 Pilot Upgrade Course (In-Unit)	8SE	8-13
B1PWSC	B-1 Pilot Wing Staff Course	76V	8-13
B1SOBQC	B-1B Senior Officer Basic Qualification Course	XG3	8-14
B1SOBRQA	B-1B Senior Officer Basic Requalification Course	XFY	8-14
B1SSOC	B-1 Senior Staff Orientation Course	76W	8-14
B1WCFIC	B-1 Instructor Weapon Systems Officer	0AO	8-14
B1WIQC	B-1 Weapon Systems Officer Initial Qualification Course	0AI	8-14
B1000IDOAE/WE	Bomber Weapons Instructor Course, B-1	X1C	8-14
B2 FIC	B-2A Flight Instructor Course	4BJ	8-15
B2 IQT	B-2 Initial Qualification Training	094	8-15
B52CIQC	B-52 Copilot Initial Qualification Course	VC5	8-15
B52CPTI/WSTI	B-52 Cockpit Procedures/Weapon System Trainer Instructor Course	83L	8-15
B52ECFIC	B-52 Electronic Warfare Officer Combat Flight Instructor Course	VDE	8-16
B52EFTC	B-52 Electronic Warfare Officer Faculty Training Course	1QU	8-16
B52EIQC	B-52 Electronic Warfare Officer Initial Qualification Course	VDA	8-16
B52ERQ	B52 Electronic Warfare Officer Requalification Course	ZKS	8-16
B52ERQA	B-52 Electronic Warfare Officer Requalification Course (In-Unit)	ZKR	8-16
B52ESSC	B-52 Central EW Simulator Supervisor Course	XLB	8-17
B52NIQC	B-52 Navigator Initial Qualification Course	5M1	8-17
B52PCFIC	B-52 Pilot Combat Flight Instructor Course	VDC	8-17
B52PCFIFC	B-52 Pilot Combat Flight Instructor Flight Course	4FQ	8-17
B52PFTC	B-52 Pilot Faculty Training Course	1QS	8-17
B52PIQC	B-52 Pilot Initial Qualification Course	VC3	8-18
B52PRQ	B-52 Pilot Requalification Training	ZKW	8-18
B52PRQA	B-52 Pilot Requalification Course (In-Unit)	ZKV	8-18
B52PUP	B-52 Pilot Upgrade Course	ZKX	8-18
B52PUPA	B-52 Pilot Upgrade Course (In-Unit)	9PX	8-18
B52RCFIC	B-52 Radar Navigator Combat Flight Instructor Course	VDD	8-19
B52RFTC	B-52 Radar Navigator Faculty Training Course	1QT	8-19
B52RNUP	B-52 Radar Navigator Upgrade Course	6JR	8-19

B52RNUPA	B-52 Radar Navigator Upgrade Course (In-Unit)	WP8	8-19
B52RRQ	B-52 Radar Navigator/Navigator Requalification Training	7BU	8-19
B52RRQA	B-52 Radar Navigator/Navigator Requalification Course (In-Unit)	8UX	8-20
B52SSOC	B-52 Senior Staff Orientation Course	3BC	8-20
B52SSRC	B-52 Senior Staff Requalification Course	QBF	8-20
B52WSTMG	B-52G/H Weapon System Trainer Mission Generation Course	4F2	8-20
B5200IDOAB/JB/EB	USAF Bomber Weapons Instructor Course, B-52	X1D	8-20
C130ACQ	Aircraft Commander Initial Qualification I	VEA	8-21
C130ACQ-IU	Aircraft Commander Initial Qualification - In Unit	P5B	8-21
C130 AMOST	C-130 Aircraft Maintenance Officer (AMOST)	1S0	8-21
C130CADWIC	Combat Aerial Delivery Weapons Instructor Course, C/HC-130	O1I	8-21
C130CIQ	Copilot Initial Qualification	QQM	8-21
C130CIQ-IU	Copilot Initial Qualification - In Unit	P5C	8-22
C130 CRM FAC	C130 Crew Resource Management Facilitator Course	0B0	8-22
C130FIN	Flight Engineer Instructor	R1T	8-22
C130FIQ	Flight Engineer Initial Qualification	R1E	8-22
C130LIN	Loadmaster Instructor	R1R	8-22
C130LIQ	Loadmaster Initial Qualification	TDK	8-23
C130LMQ	Loadmaster Mission Qualification	TDM	8-23
C130NIN	Navigator Instructor	R1U	8-23
C130NIN-IU	Navigator Instructor - In Unit	P5D	8-23
C130NIQ	Navigator Initial Qualification	TDL	8-23
C130NIQ-IU	Navigator Initial Qualification - In Unit	P5E	8-23
C130NMQ	Navigator Mission Qualification	TDN	8-24
C130NMQ-IU	Navigator Mission Qualification - In Unit	P5J	8-24
C130PIN	Pilot Instructor	R1N	8-24
C130PIN-IU	Pilot Instructor - In Unit	P5M	8-24
C130PMK	Aircraft Commander/Copilot Mission Qualification Visual/SKE Formation	Z55	8-24
C130PMK-IU	Aircraft Commander/Copilot Mission Qualification SKE/In Unit Formation	P5Q	8-24
C130PMS	Aircraft Commander/Copilot Mission Qualification Single Ship	Z53	8-24
C130PMS-IU	Aircraft Commander/Copilot Mission Qualification Single Ship - In Unit	P5T	8-25
C130PMV	Aircraft Commander/Copilot Mission Qualification Visual Formation	Z54	8-25
C130PMV-IU	Aircraft Commander/Copilot Mission Qualification Visual Formation - In Unit	P5R	8-25
C130PRK	Aircraft Commander/Copilot Mission Requalification	5CL	8-25
C130PRK-IU	Pilot Mission Requalification - In Unit	P5S	8-25
C130SCN	Self-contained Navigation System (SCNS) Lead-in	RBP	8-25
C130SOC	Aircraft Commander Initial Qualification II Senior Officer	0JN	8-25
C-130 PHIL	PHASE II Load Planning/Supervisor C-130	7C3	8-25
E3000BQOBX	E-3 Mission Crew Commander	5FJ	8-25
E3000BQODX	E-3 Weapons Director	5FK	8-26
E3000BQOFX	E-3 Flight Engineer	5FD	8-26
E3000BQOGX	E-3 Air Surveillance Officer	5FC	8-26
E3000BQOHX	E-3 Air Surveillance Technician	5FF	8-27
E3000BQOKX	E-3 Battle Director Technician Upgrade Course	WKL	8-27
E3000BQOMX	E-3 Airborne Computer Display Maintenance Operator	5FG	8-27
E3000BQONX	E-3 Navigator	5E9	8-28
E3000BQOPX	E-3 Pilot	5FA	8-28
E3000BQOQX	E-3 Airborne Radar Systems Operator	5FB	8-28
E3000BQORX	E-3 Communications Systems Operator	5FE	8-29
E3000BQOTX	E-3 Communications Technician	5FH	8-29
E3000IOOFX	E-3 Instructor Flight Engineer	57Y	8-29
E3000IOONX	E-3 Instructor Navigator	57Z	8-29
E3000IOOPX	E-3 Instructor Pilot	58A	8-30
E3000IOOXX	E-3 Mission Crew Instructor	JNM	8-30
E3000UOOPX	E-3 Pilot Upgrade	32G	8-30
E3000UOOSX	E-3 Senior Director	58B	8-30
E8ACST	Airborne Communications Systems Technician	307	8-30
E8AIO	E-8 Airborne Intelligence Officer Course	306	8-31
E8AIT	E-8 Airborne Intellligence Technician	30I	8-31
E8AOT	E-8 Airborne Operations Technician	30H	8-31
E8ART	E-8 Airborne Radar Technician	30A	8-32
E8ATSS	Airborne Target Surveillance Supervisor	309	8-32
E8FE	E-8 Flight Engineer	304	8-32
E8MCC/DMCC	E-8 Misison Crew Command/Deputy Mission Crew Commander	305	8-33

E8NAV	E-8 Navigator	303	8-33
E8P	E-8 Pilot	302	8-33
E8SD	E-8 Senior Director	30L	8-34
E8SMO	E-8 Senior Management Officer	308	8-34
E8WD	E-8 Weapons Director	30J	8-34
EC130DQOPD	USAF Operations Training Course, EC-130H Pilot/Copilot Difference Qualification	0AE	8-34
EC130IDOBN	USAF Weapons Instructor Course, Command and Control, EC-130H	09O	8-35
EC130MQOBD	EC-130H Compass Call Mission Crew Commander	3ZE	8-35
EC130MQOBK	Director of Airborne Battle Staff	21E	8-35
EC130MQODK	Airborne Weapons Director	5AC	8-36
EC130MQOFD	EC-130H Flight Engineer	16Z	8-36
EC130MQOFK	Flight Engineer	17A	8-36
EC130MQOHK	Airborne Aircraft Controller	17B	8-37
EC130MQOJD	EC-130H Compass Call Acquisition Operator	17D	8-37
EC130MQOKD	EC-130H Compass Call Airborne Maintenance Technician	17E	8-37
EC130MQOND	EC-130H Navigator	21H	8-38
EC130MQONK	Navigator ABCCC	21B	8-38
EC130MQOOD	EC-130H Compass Call Analysis Operator	1UD	8-38
EC130MQOPD	EC-130H Pilot/Copilot	6ME	8-39
EC130MQOPK	Pilot ABCCC	4WB	8-39
EC130MQORK	Airborne Communications Systems Operator	4JW	8-39
EC130MQOSK	Battle Staff Operations Officer (BSOO)	6W0	8-39
EC130MQOTK	Airborne Maintenance Technician	7BD	8-39
EC130MQOXK	Airborne Intelligence Officer (AIO)	32E	8-40
EC130MQOYK	Airborne Intelligence Technician	34J	8-40
EC130ROOBD	EC-130H Compass Call Mission Crew Commander Requalification	7YG	8-40
EC130ROOFD	EC-130H Flight Engineer Requalification	7YH	8-41
EC130ROOJD	EC-130H Compass Call Acquisition Operator Requalification	7YJ	8-41
EC130ROOKD	EC-130H Airborne Maintenance Technician Requalification	7YL	8-41
EC130ROOND	EC-130H Navigator Requalification	7YK	8-41
EC130ROOPD	EC-130 Compass Call Pilot Requalification	7YM	8-42
EC130RQOPD	USAF Operations Training Course, EC-130H Pilot Requalification	09I	8-42
EC130XQOPD	EC-130H Pilot Aerial Refueling Qualification	J6D	8-42
EF111BOOAC/EC	USAF Basic Operational Training Course, EF-111A	3IS	8-42
EF111IOOAC/EC	USAF Instructor Training Course, EF-111A	5ND	8-43
EF111TXOAC/EC	USAF Transition Training Course, EF-111A	38V	8-43
E4PCFIAC	Central Flight Instructor Academic Course, E4 (Plt)	4F5	8-43
F4000FDIAA/WA	GAF/USAF Weapons Instructor Course, F-4	MQ8	8-43
F15EBQ	USAF Basic Qualification Training Course, F-15E	75G	8-43
F15EIN	USAF Instructor Qualification Training Course, F-15E	75J	8-44
F15E0IDIAN/WN	USAF Weapons School Instructor Upgrade Course, F-15E	X1G	8-44
F15EOIDOAN/WN	USAF Weapons Instructor Course, F-15E	UCG	8-44
F15ETX	USAF Transition/Requalification Training Course, F-15E	75F	8-44
F15OOIDIPN	USAF Weapons School Instructor Upgrade Course, F-15	86W	8-45
F15OOIDOPN	USAF Fighter Weapons Instructor Course, F-15	YLQ	8-45
F16OOIDIPN	USAF Weapons School Instructor Upgrade Course, F-16	86T	8-45
F16OOIDOPN	USAF Weapons Instructor Course, F-16	18M	8-45
F117AIOOAA	USAF Instructor Pilot Upgrade Training Course, F-117A	WP9	8-46
F117ATXOPA	USAF Transition/Requalification Training Course, F-117A	WPA	8-46
HH600SIOCN	USAF Helicopter Weapons Instructor Course, HH-60	YQK	8-46
RC135IDOAN	USAF Weapons Instructor Course, Command and Control, RC-135	08O	8-47

Flying Training-Other Air Force MAJCOMs/FOAs and NATO

AC130HAC	Aircraft Commander Gunship Mission Qualification	8D5	11-19
AC130HAG	Aerial Gunner Gunship Mission Qualification	8DZ	11-19
AC130HCP	Copilot Gunship Mission Qualification	8EH	11-19
AC130HEWO	Electronic Warfare Officer Gunship Mission Qualification	8EJ	11-19
AC130HFCO	Fire Control Officer Gunship Mission Qualification	8EK	11-19
AC130HFE	Flight Engineer Gunship Mission Qualification	8EL	11-19
AC130HLM	Load Master Gunship Mission Qualification	8EM	11-19
AC130HN	Navigator Gunship Mission Qualification	8EN	11-20
AC130HSO	Sensor Operator (TR/TV) Gunship Mission Qualification	8EP	11-20
AC-130UAC	Aircraft Commander Gunship Mission Qualification	W3A	11-20

AC-130UAG	Aerial Gunner Mission Qualification	W3B	11-20
AC-130UCP	Copilot Gunship Mission Qualification	W3C	11-20
AC-130UEWO	Electronic Warfare Officer Gunship Mission Qualification	W3D	11-20
AC-130UFCO	Fire Control Officer Gunship Mission Qualification	W3E	11-20
AC-130UFE	Flight Engineer Mission Qualification	W3S	11-21
AC-130ULM	Loadmaster Gunship Mission Qualification	W3F	11-21
AC-130UNAV	Navigator Gunship Mission Qualification	W3G	11-21
AC-130USO	Sensor Operator (IR/TV) Gunship Mission Qualification	W3H	11-21
F-111F100IA/WI	F-111F Instructor Training Course	5RE	12-15
MC-130ECSO	COMBAT TALON I Initial/Mission Qualification	XVN	11-21
MC-130EEWO	EWO COMBAT TALON I Initial/Mission Qualification	N76	11-21
MC-130EFE	Flight Engineer COMBAT TALON I Initial/Mission Qualification	XVL	11-21
MC-130ELM	Loadmaster COMBAT TALON I Initial/Mission Qualification	XVM	11-22
MC-130EN	Navigator COMBAT TALON I Initial/Mission Qualification	XU4	11-22
MC-130EP	Pilot COMBAT TALON I Initial/Mission Qualification	XU3	11-22
NOWSA	Winter Survival for Aircrew	8GT	12-14
TPS011E3	Experimental Test Pilot Course	ABM	11-33
TPS012E3	Experimental Test Navigator Course	W93	11-34
TPS062E3	Flight Test Engineer Course	R4W	11-34
U2CCT	U-2 Combat Crew Training Course	7SK	8-47
U2CFIAC	U-2 Central Flight Instructor Academic Course	H6J	8-47
U2CFIC	U-2RT Central Flight Instructor Course	HMJ	8-47
U2MDC	U-2 Mission Development and Coordinator Course	30M	8-57
U2RPRQ	U-2 Pilot Requalification Course	T2D	8-48

Section B–Technical Training
(Course numbers in AFSC sequence, followed by alphanumeric)

(AFSC Course Numbers)

AETCSQ CC	AETC Squadron Commanders Course	1CA	3-112
MOTS001	Officer Basic Military Training, Precommissioning	EHC	3-111
MOTS002	Commissioned Officer Training	0PR	3-111
E3OZR11A4X 000	Military Airspace Management	2AA	3-112
J5OSG12B4 000	Bomber Aircraft Nuclear Weapons	NFG	3-147
E3OBR13B1E 001	Command Post Officer	X2B	3-113
E3OBR13B1F 003	Adjutant	X2A	3-113
E5OAX13B3 000	Command and Control Systems Course	WZJ	3-148
E3OBR13M1 000	Air Traffic Control Officer	AB8	3-112
AFFSA13M3 000	Air Traffic Control Officer Upgrade Training Program	0PH	11-3
AFFSA13M3 001	Air Traffic Control Officer Upgrade Training Program	0PJ	11-3
V3OZP13B3C 003	NORAD Air Defense Operations Center (ADOC)	7A4	3-113
V3OZP13B3C 004	NORAD Command Center DCD/ACD/AO Training (IQT)	NQE	3-113
V3OZP13B3C 005	NORAD and USSPACECOM Command Director/Assessor	MTK	3-113
L3OQR13B3H 000	Combat Control (Officer) Indoctrination Course	3H7	3-114
J3OZD13B4 000	Flag Officer's Nuclear Accident Course (FONAC)	ZRU	3-148
J5OZD13B4 001	Senior Officers Nuclear Accident Course (SONAC)	NPR	3-148
E3OZR13B4A 000	Automated Terminal Instrument Procedures	D9K	3-114
J5OZD13E3D 000	Nuclear Emergency Team Operations (NETOPS)	CKN	3-148
V3OBR13S1 001	Undergraduate Space and Missile Training	XJ6	3-115
V3OLR13S1 001	Missile to Space Bridge Course	XC1	3-115
V3OBR13S1H 000	Undergraduate Missile Training	8VA	3-116
V3OBR13S1L 000	Undergraduate Missile Training	TZA	3-116
V4OST13S2 000	Missile Instructor Course	RW5	3-116
V3OIR13S3 001	Missile Academic Instructor Course	3ME	3-116
V3OZP13S3 001/ V4OST13S3 001	Interservice Space Fundamentals Course (JFSC)	XHW	3-117
V2OSR13S3A 000	REACT Transition Course	WP5	3-117
V3OZP13S3A 000	DSP Vehicle Payloads, Subsystems, and Commander/SSO Positional Training	XTQ	3-117
V3OZP13S3A 001	GPS Vehicle Payloads, Subsystems, and Commander/SSO Positional Training	XTR	3-117
V3OZP13S3A 002	DSCS III Vehicle Payloads, Subsystems, and Commander Positional Training	XTS	3-117
V3OZP13S3A 003	UHF F/O Vehicle Payloads, Subsystems, and Commander Positional Training	XTU	3-118
V3OZP13S3A 004	MILSTAR Vehicle Payloads, Subsystems, and Commander Positional Training	XTV	3-118
V3OZP13S3A 005	SOPS MILSTAR Satellite Overview	665	3-118

V3OZP13S3A 006	Satellite Mission Control Subsystem Familiarization	664	3-119
V3OZP13S3A 007	2 SOPS Satellite Vehicle Officer IQT	663	3-119
V3OZP13S3A 008	Satellite Mission Analysis Officer Initial Qualification Training	662	3-119
V2OSR13S3B 000	REACT Transition Course	WP6	3-119
V3OZP13S3B 010	Spacelift Initial Qualification Training	3IX	3-119
V3OZP13S3E 010	BMEWS Site MWOC IQT	XTL	3-121
V3OZP13S3D 014	USSPACECOM Space Control Center (SSC) Orbital Analyst Course	REX	3-120
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I-12	ACE DCA/Nuclear Weaponeering Procedures Course	8FZ	12-9
I-14	ACE Targeting Procedures	8F0	12-9
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I-31	ACE Senior Officers' Orientation	8F5	12-10
I-32	ACE Staff Officers' Orientation	8F6	12-10
I-33	NATO ACE Officers' Nuclear Policy	8F7	12-10
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I-35	ACE Command and Control	8F9	12-10
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I-42	NATO Joint Service Introductory Electronic Warfare Course	8GC	12-11
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Y120028	Mission Support System (MSS) II System Administrator Course	X15	8-49
Y120030	Air Force Mission Support System (AFMSS) Administrator Course	X17	8-49
Y120031	USAF STARS Opertions Course	X18	8-49
Y120032	Conventional Air Weapons and Operations Course	097	8-49
Y120033	Nuclear Air Weapons Officer Course	098	8-49
Y130001	ACC Chief of Safety Program Management Course	RW4	8-50
Y130002	ACC Weapons Safety Program Management Course	EHF	8-50
Y130003	ACC Flight Safety Program Management Course	92A	8-50
Y130004	ACC Safety Investigation Board Presidents and Accident Investigation Course	92B	8-50
Y130005	ACC Ground Safety Program Management Course	Y65	8-50
Y140009	ACC Production Superintendent Course	92C	8-50
Y140015	ACC Instructor Course	X0V	8-50
Y140018	FSM Plans, Scheduling, and Documentation (PS&D)	X0Y	8-50
Y140019	Engine Management Branch (EMB) Scheduler/Documenter	X0Z	8-50
Y140020	ACC Maintenance Training Management	X10	8-50
Y140021	ACC Instructional Systems Designer	XXL	8-51
Y190001	High Altitude Life Support Systems and Survival Course	3D9	8-51
183500 000	Missile Ort, Airborne Launch Control System	XLH	8-51
3EXXX	SILVER FLAG Exercise Site Certification	0X8	11-6
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8/B/16	NATO Officers and Senior NCOs' IED Disposal	8GG	12-15
8/B/17	Overseas Officers and Senior NCOs' IED Disposal Course	8GH	12-15
8/B/20	NATO Staff Officers' IED Familiarization	8GJ	12-15
955PAC16200 010	PACAF Vehicle Maintenance Supervisor's Course	ERB	11-35
955PAC16200 011	Advanced Systems Training	8K1	11-35

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J3ORR4000 011	Medical Red Flag (Reserve)	WDA	3-290
J3OZR4000 001	Infection Control and Epidemiology (ICE)	57M	3-291
J3OZR4000 003	Introduction to Executive Management	8CX	3-290
J3OZR4000 004	Operational Problems in Behavioral Science	3NT	3-290
J3OZR4000 005	Medical Readiness Planners	M15	3-290
J3OZR4000 007	Medical Red Flag (ATH Specific)	MW9	3-291
J3OZR4000 013	Clinical Quality Management Symposium	O0Q	3-291
J4OZT4000 007	Medical Red Flag (Mobile)	MW9	3-291
J5ORO4000 000	Health Services Executive Management (ARF) Symposium	66S	3-292
J5OZO4000 002	HIV Prevention Train-the-Trainer	WCK	3-292
J5OZO4000 003	Joint Medical Planners Course (JMPC)	XH6	3-292
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J3OZR41A3 000	Health Services Administration-Facility Management Symposium	YF4	3-293
J3OZR41A3 001	Medical Logistics Management Symposium	MBA	3-293
J3OZR41A3 005	Clinical Engineering Officer Orientation	APE	3-293
J3OZR41A3 006	Medical Information Systems Symposium	3JL	3-293
J3OZR41A3 007	Resource Management Symposium	MCZ	3-293
J5OZO41A3 004	Health Facility Officers Symposium	62W	3-294
J3OZR41A4 001	Medical Readiness Planners Symposium	1CU	3-294
J5OZO41A4 000	Hospital/Clinic Administrators Symposium	5WD	3-294
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J5OZO42B3 000	Physical Therapy (Advanced)	WS0	3-294
J5OZO42E4 000	Tri-Service Optometry Seminar	XFE	3-294
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B3FBY43A1 010	Aerospace Physiology for International Physiologists	20B	2-15
B3OBY43A1 001	Aerospace Physiologist	20C	2-14
B3OZY43A1 001	Hyperbaric Training for Aerospace Physiology Officers	8H4	2-15
B3OZY43A3 000	Operational Problems in Aerospace Physiology	WSZ	2-15
B30ZY43A3 001	Human Performance Enhancement	1Z9	2-15
B3OZY43A3 002	Aircraft Mishap Investigation and Prevention Aerospace Physiologist	W98	2-16
B5OZY43A4 001	Clinical Hyperbaric Physiology Fellowship	0SQ	5-3
J3OZR43D3 002	Nutritional Medical Food Service Management for Dietitians	3NW	3-297
5OBO43DX	USAF Dietetic Internship	VGB	5-3
B3OBY43E1 000	Bioenvironmental Engineering	WSR	2-16
B3OBY43E1 001	Bioenvironmental Engineering (Increment I)	4ZJ	2-16
B3OBY43E1 002	Bioenvironmental Engineering (Increment II)	4ZK	2-16
B3OBY43E1 003	Bioenvironmental Engineering (Increment III)	4ZL	2-17
B3OBY43E1 004	Bioenvironmental Engineering (Increment IV)	WSR	2-17
B3OZY43E3 000	Advanced Environmental/Readiness Operations	WSY	2-17
B30ZY43E3 003	Ergonomics	333	2-17
B3OBY43H1 000	Public Health Officer	XZH	2-17
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B3OZY43M3 000	Operational Entomology	824	2-19
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J5OZA4400 075	Combat Casualty Management (C4A)	X3T	3-298
J5OZO4400 009	Introduction to Allergy	QWB	3-297
J5OZO4400 010	Clinical Oncology	5NY	3-297
J5OZO44D3B 001	Clinical Cytology and Fine Needle Aspiration	Q1J	3-298
J5OZO44M4 001	Critical Care Refresher for Internist (CCRI)	XRG	3-298
J5OZO45S3 000	Trauma Refresher and Critical Care Course for Surgeons (TRACCCS)	XJ4	3-298
J3OZR4600 001	Advanced Nursing Practice Symposium	QSR	3-299
J3ORR46A3 004	Nursing Service Management for Air Reserve Components (ARC)	09H	3-299
J3OZR46A3 000	Executive Leadership Symposium (ELS)	FBF	3-299
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J5OZO46N1 002	Nurse Transition Program (NTP)	XQF	3-299
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J3OZR46N3D 002	Nursing Staff Development Officer - Basic	J7Z	3-300
J5OZO46S1 000	Operating Room Nursing	J7Y	3-300
J5OZO46S3 000	Operating Room Management	9WY	3-301
B3OZY46X0 000	Battlefield Nursing	2FC	2-20
B3OZY46X0 001	Clinical Hyperbaric Nursing Course	ALY	2-20
J3OZR4703 000	Dental Executive Leadership Course	FC8	3-301
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J5OZO47G3 002	Temporomandibular Disorders	9NG	3-301
J5OZO47G3 003	Clinical Operative Dentistry	0SP	3-302
J5OZO47G3 004	Oral Diagnosis and Treatment Planning	1B2	3-302
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B3OZY47X0 000	Preventive Dentistry Course	WTD	2-21
B3OZY47X0 001	USAF Dental Infection Control and Occupational Health Course	XF8	2-21
B5OAY48A4	Residency in Aerospace Medicine	WT6	5-4
B5OZY48A4 001	Clinical Hyperbaric Medicine Fellowship	0R9	5-5
B3OBY48G1 000	Aerospace Medicine, Primary	WSU	2-21
B3OBY48G1 001	Aerospace Medicine, Primary (Increment I)	4ZG	2-23
B3OBY48G1 002	Aerospace Medicine, Primary (Increment II)	4ZH	2-24
B3OBY48G1 003	Aerospace Medicine, Primary (Increment III)	WSU	2-24
B3OZY48G3 000	Operational Aeromedical Problems	WS6	2-25
B3OZY48G3 001	Aeromedical Readiness and Management	H78	2-25
B3OZY48G3 002	Aircraft Mishap Investigation and Prevention - Flight Surgeon	W9A	2-25
J5OZO48G3 000	Flight Surgeons Trauma Triage Refresher Course	XRF	3-303
B3FAY48G4 000	Advanced Aerospace Medicine for International Medical Officers	WSQ	2-25
B3OZY48X0 000	Global Medicine	WS4	2-25
B3OZY48X0 001	Occupational Medicine	7EB	2-26
B3OZY48X0 009	Hyperbaric Training for Health Care Officers	8H3	2-26
J5OZO48X3 000	USAF Flight Surgeon High Performance Aircraft Training Course (Top Knife II)	2WZ	3-303
J5OZG9016 000	Interagency Institute for Federal Health Care Executives	QVU	5-7
5OZO9021 001	Medical Logistics Internship	YHC	5-5
J5OZO9025 003	Medical Logistics Training	6T9	5-5
5OZO9151 000	Medical Technology Program	YE8	5-5
J3ABR4A031 000	Health Service Management Apprentice	EMN	3-304
J3ACR4A071 000	Health Services Management Craftsman	7PH	3-304
J3AZR4A071 012	Medical Expense and Performance Reporting System (MEPRS)/EAS III	W0Q	3-304

J3AZR4A071 013	Health Service Management Craftsman	V54	3-304
J5ARO4A071 000	Health Services Technician Management (ARF) Symposium	EKR	3-305
J3ABR4A131 000	Apprentice Medical Materiel Specialist	EMU	3-305
J3ACR4A171 001	Medical Materiel Craftsman	7PS	3-305
J3AZR4A171 003	Medical Materiel Supervisor	UTD	3-305
J3ABR4A231 001	Biomedical Equipment Apprentice	W8S	3-305
L3AQR4A231 800	Electronic Principles	W4R	3-249
J3AZR4A271 008	X-Ray Procurement and Acceptance Inspection Procedures	6CC	3-305
J4AZT4A271 008	X-Ray Procurement/Acceptance Inspection	6CC	3-307
J3AZR4A271 010	Maintenance Management and Safety	7XY	3-306
J3AZR4A271 011	X-Ray Systems Craftsman	5XJ	3-306
J3AZR4A271 012	Medical Facilities Management	91N	3-306
J3AZR4A271 013	Advanced Diagnostic X-Ray Systems	7UA	3-306
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B3ABY4B031 001	Bioenvironmental Engineering Apprentice	WSG	2-5
B3ACY4B071 000	Bioenvironmental Engineering Craftsman	218	2-5
B3AZY4B091 000	Bioenvironmental Engineering Management	6ZP	2-5
B3AZY4B0X1 002	Environmental Quality Sampling	1DP	2-5
B3AZY4B0X1 005	Non-Ionizing Radiation Measurement	XRW	2-6
B3AZY4B0X1 006	Ionizing Radiation Measurements	XRX	2-6
B3AZY4B0X1 007	Radiation Safety Officer (RSO) Course	XRY	2-6
B3AZY4B0X1 012	Introduction to Ergonomics	334	2-6
B3AZY4B0X1 014	Industrial Hygiene Measurements	4Y6	2-7
B3AZ64B0X1 015	Advanced Respiratory and Personal Protective Equipment	2SC	2-7
B3AZY4B0X1 016	Bioenvironmental Engineering Readiness Course	2E0	2-7
J3ABR4C031 001	Mental Health Service Apprentice	XPZ	3-307
J3AZR4D071 000	Diet Therapy Craftsman	S6E	3-307
L3AQR4D031 001	Diet Therapy Apprentice	XDB	3-307
B3ABY4E031 001	Public Health Apprentice	9LL	2-8
B3AZY4E051 000	Public Health Journeyman	1AN	2-8
B3ACY4E071 000	Public Health Craftsman	1AM	2-8
B3AZY4E0X1 000	Operational Public Health Course (NCO)	0D0	2-8
B3ABY4F031 001	Aeromedical Apprentice	XRU	2-8
B3ACY4F071 000	Aeromedical Craftsman	2IF	2-9
B3AZY4F071 000	Aerospace Medicine Supervisor	4JM	2-9
B3AZY4F0X1 001	USAF Hearing Conservation Certification	92E	2-9
B3ZY4F0X1 002	USAF Hearing Conservation Recertification	XQN	2-9
B3AZY4F0X1 003	Aeromedical Skills Development Course	XZ8	2-10
J3ABR4H031 003	Cardiopulmonary Laboratory Apprentice	0UF	3-308
J5AZO4H031 001	Cardiopulmonary Laboratory Apprentice (Phase II)	0UG	3-308
J5AZO4H051 002	Updates in Respiratory Care for Cardiopulmonary Technicians	032	3-308
J5ABA4J031 000	Occupational Therapy Apprentice	SQL	3-308
J3ABR4J032 001	Physical Therapy Apprentice	XX7	3-309
B3ABY4M031 001	Aerospace Physiology Apprentice	NCP	2-10
B3AZY4M051 002	Hyperbaric Chamber Enlisted Team Training	44P	2-10
B3ACY4M071 000	Aerospace Physiology Craftsman	2IG	2-11
B3AZY4M0X1 000	Aerospace Physiology Supervisor	SWE	2-11
J3AQR4N031 003	Medical Service Apprentice	82G	3-309
J5ABO4N031 000	Medical Service Apprentice-Phase II	82F	3-309
J5ABA4N031A 001	Allergy/Immunology Apprentice	224	3-309
J5ABN4N031B 000	Neurology Apprentice	8N2	3-309
J3ACR4N071 003	Medical Service Craftsman - Resident	XQD	3-310
J6ACS4N071 000	Medical Service Craftsman - Exportable	XQC	3-311
J5AZN4N071 000	Dermatology Technician	9NH	3-311
J3AZR4N071 001	Medical Service Craftsman	CFU	3-310
J3AZR4N071 004	Medical Service Craftsman-Independent Duty	NN5	3-293
B3AZY4N0X1 000	Aeromedical Evacuation Technician	WSL	2-11
B3AZY4N0X1 001	Medical Survival Training	U69	2-12
J3AQR4N131 001	Surgical Service Apprentice	R40	3-311
J5ABO4N131 002	Surgical Service Apprentice-Phase II	R3U	3-311
J5ALN4N131B 000	Urology Surgical Service Apprentice	3FO	3-311
J5ABA4N131C 000	Orthopaedic Surgical Apprentice	SZ3	3-312
J5AQO4N131C 000	Orthopaedic Surgical Apprentice-Phase II	SZQ	3-312
J5ABN4N131D 000	Otolaryngology Apprentice	1TU	3-312

J3ACR4N171 002	Surgical Service Craftsman - Resident	XQE	3-312
J3AQR4P031 001	Pharmacy Apprentice (Phase I)	XPY	3-312
J5ABO4P031 000	Pharmacy Apprentice (Phase II)	XPX	3-313
J3ACR4P071 000	Pharmacy Craftsman	5K4	3-313
J5AZA4P071 000	Pharmacy Sterile Products Course	5VZ	3-313
J5ABO4R031 001	Diagnostic Imaging Apprentice (Phase II)	QPN	3-313
J3AQR4R031 000	Diagnostic Imaging Apprentice (Phase I)	AS6	3-313
J5ALN4R031A 000	Nuclear Medicine Journeyman (Phase I)	Q3W	3-314
J5ALO4R031A 000	Nuclear Medicine Journeyman (Phase II)	GAH	3-314
J5AZO4R031B 000	Diagnostic Ultrasound	PXZ	3-314
J3ACR4R071 000	Diagnostic Imaging Craftsman	XJH	3-314
J3AQR4T031 000	Medical Laboratory Apprentice (Phase I)	FCO	3-314
J5ABO4T031 000	Medical Laboratory Apprentice (Phase II)	E9Z	3-315
J3AQR4T032 000	Histopathology Apprentice	2LA	3-315
J5ABD4T032 000	Histopathology Apprentice (Phase II)	3EA	3-315
J5ABA4T033 000	Cytotechnology Apprectice	T43	3-315
J3ACR4T071 000	Medical Laboratory Craftsman	282	3-315
J5ABO4U031 000	Orthotic Apprentice	WSJ	3-315
J3ABR4V031 001	Optometry Apprentice	42H	3-316
J3ALR4V031A 000	Ophthalmology Apprentice	370	3-316
B3AZY4X051 004	Advanced Clinical Hyperbaric Medicine Training	XL2	2-12
B3AZY4X0X1 000	Hyperbaric Training for Health Care Technicians	XLT	2-13
J3ABR4Y031 002	Dental Assistant Apprentice	ZHP	3-316
J3ALR4Y032 000	Dental Laboratory Apprentice	7PE	3-316
J3ACR4Y071 000	Dental Craftsman	288	3-316
J5AZO4Y071 000	Periodontal Therapist Course	F5U	3-317
J5AZO4Y071 003	Advanced Oral Hygiene	O0P	3-317
J3ACR4Y072 000	Dental Laboratory Craftsman	223	3-317
J3AZR4Y072 011	Removable Prosthodontics	71U	3-317
J3AZR4Y072 012	Functional and Esthetic Fixed Prosthodontic	71V	3-317
J3AZR47072 013	Advanced Porcelain Techniques	71W	3-317
J5AZO4Y072 000	Implant Laboratory Technology Course	J38	3-318
J3AQR40030 002	Basic Medical Readiness	V7Q	3-318
B3OZYCONOP 000	Contingency Public Health Operations	XRT	2-13
B3OZYERGO2 000	Public Health Ergonomics	4D6	2-13
B3OZYOPEPI 000	Operational Epidemiology	XRV	2-13
B5OZYMTM 001	Military Tropical Medicine 1	226	2-29
B5OZYMTM 002	Military Tropical Medicine 2	228	2-30
B3OZY0000E 001	Hazardous Waste Operations and Emergency Response (HAZWOPER) Course	W1S	2-27
B3OZY0000E 002	8-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Course	W1T	2-27
B3OZY0000E 005	Pollution Prevention Tools, Techniques, and Technologies	W1W	2-27
B3OZY0000E 006	Site Restoration Tools, Techniques, and Technologies	W1X	2-28
B3OZY0000E 007	Lead Inspector Training	X06	2-28
B3OZY0000E 010	Funding Workshop for Bioenvironmental Engineering Services	1ZY	2-28
B3OZY0000E 013	Team Aerospace Approach to ATSDR	2XX	2-28
B3OZY0000E 014	Environmental Management Information System	116	2-29
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Section E-Ang/Afres
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ANG Academy

ANG Goldwing (ANG RQ-27)	Goldwing Operators Course	1IW	10-3
ANG JAI	Air National Guard Joint Airdrop Inspection	W9S	10-3
ANGRIG	Air National Guard Parachute Rigger (Cargo)	W9R	10-3
ANGSAS	State Air Surgeon Symposium	XRA	10-4
YAMS	Air National Guard Academy of Military Science	31E	10-3

	Department of Air Force		
MAFJAG620	Reserve Forces Judge Advocate Course	R6E	10-1
MAFJAG621	Reserve Annual Survey of the Law	C3M	10-1
MAFJAG622	Air National Guard Annual Survey of the Law	B42	10-2
MAFJAG623	Reserve Forces Paralegal Course	WVT	4-37
MAURF001	Air Reserve and Guard Officer Seminar (ARGOS)	UJE	10-2
MAURF003	Total Force	UJC	10-2
MLMDC001	AFRES Squadron Commanders Course	1C0	10-2
MAFHRMS002	Reserve/ANG Professional Personnel Management Course	U9W	10-2
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AURF005	Joint Planning Course for Reserve Officers	ZG6	10-9
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	Post Graduation Short Medical and Dental Courses		10-9
	Department of Defense, Defense Intelligence School		
5ORD8054	Reserve Symposium on Strategic Intelligence	MYR	10-10
	National Defense University		
RCNSC ANG	Reserve Components National Security Clearance	ZG5	10-10
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	Reserve Special Investigations and Counterintelligence Training Course (RES-82XX/821X0)	TAG	10-9
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AATTC	Advanced Airlift Tactics Training Course	6S4	10-10
AATTC PIC	AATTC Practical Intelligence Course	95D	10-10
ADF16AOOBA	Air Defense F-16 Basic Operational Training Course	N51	10-14
ADF16AOOCA	Air Defense F-16 Conversion Course	N53	10-15
ADF16AOOIA	Air Defense F-16 Instructor Course	N58	10-15
ADF16AOOTA	Air Defense F-16 Transition Course	N5A	10-15
ANGAWDS	AWDS Operators Course	1PO	10-3
ANGBFE	ANG Basic Flight Engineer Course	31K	10-11
ANGBLM	ANG Basic Loadmaster Course	JNS	10-11
ANGBLM/USCG	Basic Loadmaster (Non-Air Force Users)	V99	10-11
ANG11000 003	ANG Military Freefall HGRP	PFH	10-11
C130ABOOFG	(Flight Engineer) Advanced Flying Course, C-130A	XVZ	10-12
C130ABOOPQ	(Pilot) Advanced Flying Course, C-130A	XVT	10-12
EC130EAECIQ	EC-130E(RR) Airborne Electronic Communications Systems Technician	V98	10-12
EWTPS 75	TPS-75 Operator Course	3JY	10-12
F4GOOOB	Wild Weasel Initial Qualification Course	WZS	10-12
F4GOOOX	Wild Weasel Requalification/Conversion Course	WZT	10-13
F16AOOBG	ANG Basic Tactical Training Course	RH0	10-15
F16AOOFW	Air National Guard Weapons Instructor Course	X36	10-16
F16AOOWT	ANG Tactical Leadership Course	V6P	10-3
F16A001CT/TT	ANG Tactical Conversion Training Course F-16	RG5	10-16
F16A001IT	ANG Instructor Pilot Upgrade Training Course	RG4	10-16
F16A002CT/TT	ANG Conversion Training Course	WA4	10-16
F16C001IT	Air National Guard Instructor Pilot Upgrade Training Course	1OY	10-17
F16C002CT/TT	Air National Guard Conversion Training Course	1OX	10-17
F16C422CT/TT	ANG Conversion Training Course	1OZ	10-17
KC135IACS	KC-135 Instructor Pilot Short Course (ARF)	VDK	3-98
KC135IBS	KC-135 Instructor Inflight Refueling Operator (ARF)	VDH	3-99
KC135PA(ARF)	KC135 Pilot Air Reserve Forces Academic Course	4FY	3-100
M1115OOD	ANG Enemy Defenses Penetration Aids Instructor Course	4T0	10-17
RF400RWS	RF-4 Fighter Weapons Instructor Course (RF4FWIC)	08G	10-13
RF400TXG	ANG Operational RF-4C Conversion Training	XDE	10-14
RF401RWS	Air Combat Training (ACBT) Pilot Upgrade Course	84G	10-14
RF402RWS	Penetration Aids and Enemy Defenses	9AX	10-14
RF4000BG	ANG Operations Tng RF-4C	4AN	10-13
RF4000IG	Instructor Upgrade Training Course	9AY	10-13
T1115OOA	ANG AD Electronic Warfare Course (ADEW)	XRB	10-17
T1115OOS	ANG Enemy Defenses Penetration Aids Instructor Course	4T1	10-18

YANG ACTC	ANG Air Combat Tactics Director Course	1NF	10-4
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WQMT340	Intermediate Contract Pricing	2M1	4-95
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TERMS EXPLAINED

Administrative Instructions—Information of a general nature not governed by an Air Force directive. Command procedures for establishing or submitting training requirements. School information needed in addition to the student's reporting instructions.

Command Course—A course operated by a major command primarily for the benefit of that command.

Course Duration—Courses normally operate 8 hours a day, 5 days a week. Lengths are shown in academic days when less than a week, academic weeks, or a combination of academic weeks and days (para 1.1.2).

Course Title—For formal basic, lateral, and advanced technical courses for airmen and officers, course title is same as current AFMAN 36-2105 (formerly AFR 36-1) or AFMAN 36-2108 (formerly AFR 39-1) title of AFS toward which course trains. For all other courses title depicts course content and may include such elements as type of aircraft or specific equipment.

Defense Switching Network (DSN)—Formerly Automatic Voice Network (AUTOVON).

DoD Officer and Enlisted Occupational Conversion Groupings— These groupings are compilations of all occupational specialties used in the Armed Forces, arranged under common DoD occupational areas and groups. They are primarily designed as instruments for use in manpower management and policy planning studies on DoD-wide basis, and as basis for related statistical report to Office of the Secretary of Defense.

English Comprehension Level (ECL)—English comprehension test score and appropriate English specialized terminology test. Prerequisite for course entry for foreign students.

Extension Courses—The USAF Extension Course Program is a program of correspondence courses which extends the educational and training capabilities of AF schools and colleges to all eligible personnel in the field on a self-study basis. The program is administered by the Extension Course Institute (ECI) located at Maxwell AFB-Gunter Annex AL, and is operated under the command supervision of the commander, College of Aerospace Doctrine, Research, and Education (CADRE), through AU and AETC, in accordance with policies approved by HQ USAF.

Flying Training—Training in the art or skill of manning or operating aircraft or aircraft equipment in any capacity. Flying training also includes courses associated with flying such as survival training and space operations training. Flying training courses are announced in the appropriate command chapter. Additional information of a programming nature, such as class entry rates, may be found in the DAF Program Flying Training (PFT), volumes I and II. Volume I lists courses conducted or monitored by AETC and is the responsibility of HQ USAF/MPFF. Volume II lists courses conducted or monitored by other MAJCOMs and is the responsibility of HQ USAF/XOO.

Military Articles and Services List (MASL) DXXXXXX— Number assigned in the DOD MASL for use by security assistance agencies in programming and costing a training course.

Military Manpower Training Report (MMTR) Category—The MMTR is required by Paragraph 10 US Code 138(d)(2) and is submitted to Congress each year on 1 March. This report provides justification for the requested training loads for the various types of formal training for which manpower and money are budgeted. The codes listed are used to facilitate accumulation of the required data and conform to OASD requirements. The correct use of codes is essential to accurate reporting. The applicable MMTR Category codes are:

Code		DOD Training Category
1	*	Recruit Training
2		Officer Acquisition Training
2A		Service Academies
2A1	*	Academy
2A2	*	Academy Preparatory Schools
2B	*	Platoon Leaders Course (PLC) and other programs in which participants are not included in active force duty and strengths.
2C	*	Officer Candidate/Training Schools
2D	*	Other Enlisted Commissioning Programs
2E		Health Professionals Acquisition Programs
2E1	*	Uniformed Services University of the Health Sciences Acquisition Program
2E2	*	Other Medical Professionals Acquisition Programs
3		Specialized Skill Training
3A		Specialized Skill Training (Enlisted)
3A1	*	Initial Skill Training
3A2	*	Skill Progression Training
3B		Specialized Skill Training (Officer)
3B1	*	Initial Skill Training
3B2	*	Skill Progression Training
3C	*	Functional Training
4		Flight Training
4A		Undergraduate Pilot Training (UPT)
4A1	*	UPT, Jet
4A2	*	UPT, Propeller
4A3	*	UPT, Helicopter
4B	*	Undergraduate Navigator Training/Naval Flight Officer Training (UNT/NFO)
4C	*	Flight Familiarization Training
4D	*	Advanced Flight Training
4E	*	Other Flight Training
5		Professional Development Education
5A		Professional Military Schools
5A1	*	Senior Service Colleges
5A2	*	Intermediate Service Schools
5A3	*	Career Officer Professional Schools
5A4	*	Enlisted Leadership Training
5B		Fully Funded, Full-Time Graduate Education Programs (Non-Medical)
5B1	*	Graduate Education for Validated Officer Billets
5B2	*	Other Fully Funded Programs such as Legal Education
5C		Other Full-Time Education Programs
5C1	*	Graduate (other than fully funded)
5C2	*	Undergraduate Degree Completion, Fully Funded
5C3	*	Undergraduate Degree Completion, Not Fully Funded
5C4	*	Other Full-Time Education Programs, Fully Funded

5C5	*	Other Full-Time Education Programs, Not Fully Funded
5D	*	Health Professions Education
6	*	Multiple Category Training: Includes only Army One-Station Unit Training (OSUT)

Military Training—Training in military skills, knowledge, and attitudes essential to effective performance as a member of the Armed Forces.

Personnel Data System (PDS) Code—The PDS code is used in the Personnel Data System to record attendance at training courses. It is an integral part of course identification information and must be included in special orders, certificates of completion, and other places in which course identification information is required. Two types of codes are used in this manual.

a. The Course Number, CO-820-11, AFR 700-20, volume I, is for specialty, technical, and flying training courses. A code is assigned by HQ AETC upon request from the command having jurisdiction over the course (see para 1.9).

b. The PR-560-XII, AFR 700-20, volume I, is for professional military courses. HQ USAF assigns the code upon request from DoD or AU.

Pipeline Student—Newly inducted enlisted member undergoing processing, orientation, basic training, or formal training immediately following BMTS. This includes airman basic, airman, and airman first class airmen arriving at a technical training center for formal training as an eliminee from another training center, regardless of length of course from which eliminated or length of course protected to attend. These are airmen (airman basic through airman first class) not yet assigned PCS to an operational unit as a permanent party member.

Professional Military Training—Training in resident courses in one of the Department of Defense colleges or in one of the resident or nonresident courses of the Air University that improves an officer's general qualifications and ability in military science and tactics.

Professional Specialty Training—Training in formal resident course of general educational values which improves an officer's general qualifications and ability to perform commissioned duties, but is not necessarily designed specifically to enable him or her to perform one or more of the tasks contained in an AFS description. This training includes courses conducted in the program of the Air Force Institute of Technology (AFIT) and those which advance the qualifications of officers whose specialties lie in the field of medicine, law, or theology. These courses are announced in appropriate command chapters.

Reporting Instructions—These instructions include the unit of assignment, time and building number or individual to which the student reports. Reporting instructions may also include the required records and number of copies of orders to be hand-carried and special protocol instructions, if necessary.

Specialized English Training (SET)—This training deals with special terminology required in a specific career field or job. Individuals destined for career fields with "a language of their own," follow on to SET from General English before proceeding to their follow-on technical or professional military training. SET Required (SR) and SET Advised (SA) are terms used to designate whether the SET is required or advised as a prerequisite to follow-on training. The SR requirement is limited to courses and career fields where it would be unsafe for a person to attend without SET. For courses designated SA, the using agency or allied country determines if a student will attend SET. SR and SA are used in conjunction with English Comprehension Level (ECL) scores.

Standby Course—A course in standby status is one in which a capability for training exists, but entries have been discontinued temporarily. Training will resume when new requirements are established.

Technical Training—Training in one or more of the tasks in an Air Force specialty description conducted in formal schools, field training detachments, and through organized on-the-job training programs. Distinguished from flying, basic military, and professional training. Formal or resident technical training is conducted in an officially designated course in accordance with appropriate course charts, training standards, and training objectives. Field training courses are also conducted in a formal manner (see j below). Additional information, such as total programmed entries and graduates, may be found in the Department of the Air Force Program Technical Training (PTT).

a. Airman Basic Technical Training—Formal training designed to train toward the skilled level of an AFS in a career field ladder. It results in award of AFSC at the semi-skilled level. In some instances, retraining from one AFS to another AFS is accomplished in the airman basic resident course (AFI 36-2204 [formerly AFR 39-4]). Airman basic courses are conducted for the sole purpose of meeting USAF TPRs.

b. Airman Lateral Training—Formal training leading to award of 3-level AFSC by qualified 3-level or higher airman for lateral movement within a career field; or as an interim measure preceding a change in existing career structure; or to provide temporary personnel support of a lateral nature. Source of entry is semi-skilled level or higher qualification in another ladder. Airman lateral courses are conducted for the sole purpose of meeting USAF TPRs.

c. Airman Supplemental Training—Training toward a portion of an AFS without change by AFSC¾formal training on new equipment, methods and technology that are not suited for on-the-job training.

d. Airman Advanced Training—A formal course training toward a technical or supervisor level AFS. Training is for selected career airmen in the advanced technology of the AFS. Training is normally restricted to senior NCOs. Graduates are not awarded a new AFSC.

e. Officer Basic Technical Training—Formal training leading to award of single operating or technical AFSC at entry level. These courses are in support of the USAF officer TPRs.

f. Officer Lateral Training—Formal training leading to award of an entry level AFSC by qualified officers for lateral movement within a career field; or as an interim measure preceding a change in existing career structure; or to provide temporary personnel support of lateral nature. These courses are in support of the USAF officer TPRs.

g. Officer Supplemental Training—Formal training toward portion of an AFS without change in AFSC.

h. Officer Advanced Training—Formal training course designed to facilitate qualification of individuals in staff level AFS. Graduates are awarded the appropriate AFSC at entry level. Each such course provides technical instruction relative to all operating or technical AFS included in occupational field, or an appropriate homogeneous group of AFSs in a field. These courses are in support of the USAF Officer TPRs.

i. Reserve Refresher Training—Formal training for inactive duty Reservists to freshen and update their skills and knowledge in a given field associated with their AFS. Student must have AFSC pertinent to the course or be in training toward that AFSC.

j. Field Training—Technical training conducted at the operational location on assigned aircraft, space, and missile system, and their associated direct support equipment, for maintenance and aircrew or operator personnel. It is conducted by field training activities of the Air Training Command. Field training covers such subjects as transition, familiarization, special training (AFI 36-2202 [formerly AFR 50-9]), proficiency, refresher, upgrade, and cross-training. It also includes types A, B, C, D, E, and F on-the-job advisory service as defined in AFI 36-2201 (formerly AFR 50-23). It may include the integrated weapon system training (IWST) (formerly known as crew training) when approved in accordance with AFI 36-2201 (formerly AFR 50-23). Field training does not relieve the commander of his or her responsibility for providing any training necessary to his command for the success of his or her mission and the aims of the Air Force (see chapter 6 and AFI 36-2202 [formerly AFR 50-54]).

k. Special Training (formerly AFR 50-9)—Formal training to qualify skilled level or supervisory/technician level personnel in maintaining and operating new or special equipment, or in new operational techniques and procedures. These are two categories of special training: Category R courses essentially involve retraining in a new AFS and result in a change of AFSC. Special training is authorized, established, and controlled in accordance with AFI 36-2202 (formerly AFR 50-9). Normally all special training courses are short in duration and are designed to meet requirements for training on equipment and process of an emergency nature. Announcements for special training courses ordinarily are not included in this manual because of the transitory nature and restricted application of the information. Course data, such as location, duration, and security clearance requirement are announced with quotas are allocated.

l. International Language Training—Mandatory foreign language training which is dictated by the mission to be performed by the trainee upon completion of training. This mission-required training consists of:

(1) Full-time training, during which time trainees perform no duties other than learning the language. Courses are conducted at civilian universities, colleges, and commercial language schools by contract or by government agencies at their own facilities.

(2) Collateral training, during which time trainees perform other duties, usually training in the AF specialty in which they will use the foreign language. 2 AF/DOP is responsible for programming all USAF foreign language training requirements.

Trained Personnel Requirements (TPR):

a. Airmen. The number of airmen, by AFS, to be trained or retrained to meet production requirements during the current and 2 subsequent years, as stated in the Airman Trained Personnel Requirements Document by the Director of Personnel Programs, HQ USAF.

b. Officer. The number of officers, by AFS, to be trained to meet entry requirements during the current year, as stated in the Officer Trained Personnel Requirements Document by the Director of Personnel Procurement, HQ AFMPC.

Travel Status, Types:

a. PCS—The transfer of place of duty and assignment from one permanent duty station to another. The new permanent duty station is the school location where assigned.

b. PCS without PC—The transfer of place of duty without change of assignment from one permanent duty station to another. The new place of duty is the school location. The place of assignment remains the old permanent duty station.

c. PCS with TDY en route—The transfer of place of duty and assignment from one permanent duty station to another, with temporary duty at one or several school locations before reporting for duty at a new permanent duty station. The new permanent duty station must be designated in the travel orders.

d. TDY—Temporary duty at a school location other than the permanent duty station to which assigned. Upon completion of temporary duty the student returns to the same permanent duty station from which he or she departed.

e. Air Reservists on active duty for not more than 6 months to attend school are in a status similar to PCS.