

# AFSC 2A6X3 AIRCREW EGRESS SYSTEMS



## CAREER FIELD EDUCATION AND TRAINING PLAN

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CAREER FIELD EDUCATION AND TRAINING PLAN  
AIRCREW EGRESS SYSTEMS SPECIALTY  
AFSC 2A6X3

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# CAREER FIELD EDUCATION AND TRAINING PLAN

## AIRCREW EGRESS SYSTEMS SPECIALTY

### AFSC 2A6X3

#### PART I

##### PREFACE

**1.** This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/training requirements, training support resources, and minimum core task requirements for 2A6X3, Aircrew Egress Systems Specialty. The CFETP will provide personnel a clear career path to success and instills rigor in all aspects of career field training. To read, review, or print a copy of the current CFETP, go to the Aircraft Maintenance Homepage at: <http://140.185.52.73/ilm/ilmm/acmaint/>.

NOTE: Civilians occupying associated positions will use Part II to support duty position qualification training.

**2.** The CFETP consists of two parts. Supervisors will use both parts to plan, manage, and control training.

**2.1.** Part I provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan. Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path. Section C associates each level with specialty qualifications (knowledge, education, training, and other). Section D indicates resource constraints to accomplishing this plan, such as funds, manpower, equipment, and facilities. Section E identifies transition training guide requirements for SSGT through MSGT.

**2.2.** Part II includes the following: Section A identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training; Air Education and Training Command (AETC) conducted training, wartime course/core task and correspondence course requirements. Section B contains the course objective list and training standards supervisors will use to determine if airmen have satisfied training requirements. Section C identifies available support materials. An example is a Qualification Training Package (QTP) developed to support proficiency training. These QTP packages are identified in AFIND8, Numerical Index of Specialized Education/Training Publications. Section D identifies a training course index that supervisors can use to determine if resources are available to support training. Included here are both mandatory and optional courses. Section E identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

**3.** Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs.

## ABBREVIATIONS/TERMS EXPLAINED

**Advanced Training.** A Formal course that provides individuals who are qualified in their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of an AFS.

**Air Force Job Qualification Standard (AFJQS).** A comprehensive task list that describes a particular job type or duty position. Supervisors use the AFJQS to document task qualifications. The tasks of AFJQS are common to all persons serving in the described duty position.

**Career Field Education and Training Plan (CFETP).** A CFETP is a comprehensive, multipurpose document covering the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

**Continuation Training.** This is additional training that exceeds minimum upgrade requirement and has an emphasis on present or future duty assignments.

**Core Task.** Tasks that the Air Force Career Field Manager (AFCFM) identifies as minimum qualification requirements within an Air Force Specialty regardless of duty position. Only a percentage of critical tasks for each system are listed as mandatory core tasks. This gives units needed flexibility to manage their workforce training. Core tasks identified with \*/R are option\* for ANG and AFRC.

**Course Objective List (COL).** A publication identifying the tasks and knowledge requirements and respective standards provided to achieve a 3-7-level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with API 36-2201, Developing, Managing and Conducting Military Training Programs

**Enlisted Specialty Training (EST).** A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in each skill level of a specialty.

**Exportable Training.** Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

**Field Technical Training (Type 4).** Special or regular on-site training conducted by a training detachment (TD) or by a mobile training team (MTT).

**Initial Skills Training.** A formal school course that results in the award of a 3-skill level AFSC

**Instructional System Development (ISD).** A deliberate and orderly process for developing, validating, and reviewing instructional programs that ensures personnel are taught the knowledge and skills essential for successful job performance.

**Occupational Survey Report (OSR).** A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

**On-the-Job Training (OJT).** Hands-on, over-the-shoulder training at the duty location used to certify personnel for both skill level upgrade and duty position qualification.

**Qualification Training (QT).** Actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skill/knowledge training required to do the job.

**Qualification Training Package (QTP).** An instructional course designed for use at the unit to qualify or aid qualification in a duty position or program or on a piece of equipment. It may be printed, computer based, or in other audiovisual media.

**Resource Constraints.** Resource deficiencies, such as money, facilities, time, manpower, or equipment, that precludes desired training from being accomplished.

**Specialty Training Standard (STS).** An Air Force publication that describes an Air Force Specialty in terms of tasks and knowledge an airman may be expected to perform or to know on the job. It serves as a contract between AETC and the functional user to show which of the overall training requirements for an AFSC are taught in formal schools, Career Development Courses, and exportable courses.

**Training Setting.** The type of forum in which training is provided (formal resident school, on-the-job, field training, mobile training team, self-study, etc.).

**Upgrade Training.** A mixture of mandatory courses, task qualification, QTPs, and CDCs required for award of the 3-, 5-, 7-, or 9-skill levels.

**Utilization and Training Workshop (U&TW).** A forum, co-chaired by the AFCFM and Training Pipeline Manager, of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements.

## **SECTION A - GENERAL INFORMATION**

**1. Purpose.** This CFETP provides the information necessary for Air Force Career Field Manager (AFCFM), MAJCOM functional managers (MFMs), commanders, training managers, supervisors, and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in AFSC 2A6X3 should receive in order to develop and progress throughout their career. This CFETP identifies initial skill, upgrade, qualification, advanced, and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. This training is conducted by AETC at Sheppard AFB, TX. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes, some are:

**1.1.** Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Also, it is used to help supervisors identify training at the appropriate point in an individual's career.

**1.2.** Identifies tasks and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.

**1.3.** Lists training courses that are available in the specialty and identifies sources of training, and the training delivery method.

**1.4.** Identifies major resource constraints which impact full implementation of the desired career field training process.

**2. Use of the CFETP.** This plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

**2.1.** AETC training personnel will develop or revise formal resident, non-resident, Training Detachment (TD), and exportable training based upon requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining the resources needed to provide the identified training.

**2.2.** MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. OJT, resident training, contract training, or exportable courses can satisfy these identified requirements. MAJCOM developed training, to support this AFSC, must be identified for inclusion in this plan and must not duplicate other available training resources.

**2.3.** Each individual will complete the mandatory training requirements specified in this plan. The list of courses in Part II will be used as a reference to support training.

**3. Coordination and Approval.** The AFCFM is the approval authority. The AETC training manager for AFSC 2A6X3 will initiate an annual review of this document by AETC and MFM to ensure currency and accuracy. The using MAJCOM representatives and AETC training personnel will identify and coordinate on

the career field training requirements. Using the list of courses in Part II, they will eliminate duplicate training.

## ***SECTION B - CAREER FIELD PROGRESSION AND INFORMATION.***

### **4. Specialty Description.**

**4.1. Specialty Summary.** Refer to AFMAN 36-2108, *Airman Classification*, paragraph 1. Maintains aircraft egress systems including ejection seats, canopies, hatches, and modules; explosive components; electro-explosive devices (EED); subsystems; and related support equipment (SE). Related DoD Occupational Subgroup: 602

**4.2. Duties and Responsibilities.** Advises on and solves installation, maintenance, and repair problems by studying schematic and technical publications. Diagnoses malfunctions and recommends corrective action. Implements maintenance and safety policies for egress systems.

**4.2.2.** Performs scheduled and unscheduled maintenance on egress systems. Removes and installs egress systems and integral egress system components to include personnel parachute assemblies. Ensures egress explosive cartridge activated devices (CAD), pressure activated devices (PAD), and EEDs are safe and disarmed prior to performing maintenance. Performs operational and functional tests of egress systems, subsystems, and components using test equipment and test kits. Applies corrosion control procedures to escape systems and related components. Operates and maintains related SE. Uses the automated maintenance system to monitor maintenance trends, analyze equipment requirements, maintain equipment records, document maintenance actions, and time change database.

**4.2.3.** Performs integrity inspections of the escape system. Inspects egress systems, subsystems, and components for safety, security, and serviceability. Inspects and determines serviceability of CAD, PAD, and EED devices based on shelf and service life limits. Uses and disposes of hazardous waste and materials according to environmental standards.

**5. Career Skill Progression.** Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do his or her part to plan, develop, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career

**5.1. Apprentice (3-level):** Following Basic Military Training, initial skills training will be provided in a resident course at the 82d Training Group, 361st Training Squadron, Sheppard Air Force Base, Texas. Upon completion of this initial-skills course, graduates are awarded the 3-skill level (AFS 2A732). The course provides a foundation for additional training at the graduate's first duty assignment where trainees work with a trainer to increase knowledge and skills. Trainees utilize the career development course (CDC), task qualification training, and other exportable courses to progress in their career field. Once the trainer task certifies the trainee, the trainee may perform the task unsupervised.

**5.2. Journeyman (5-level):** Upgrade training to the 5-skill level includes task and knowledge training. After award of the 3-skill level, trainees are enrolled in 5-level CDCs. Additionally, trainees must complete 5-skill level , upgrade training requirements (core tasks) identified in the STS. Once upgraded to the 5-level, the journeyman will enter into continuation training to broaden their experience base by increasing their knowledge and skill in troubleshooting and solving more complex problems. Five-levels may be assigned job positions such as quality assurance and various staff positions. After having 48 months in the Air Force,

5-levels will attend Airman Leadership School (ALS) to enhance their Professional Military Education (PME). Five-levels will be considered for appointment as unit trainers. Individuals will use their CDCs to prepare for Weighted Airman Promotion testing. They should also consider continuing their education toward a Community College of the Air Force (CCAF) degree.

**5.3. Craftsman (7-level):** For award of the 7-skill level, an individual must successfully complete all required 7-level training identified in this CFETP. Completion of CDC 2AX7X, Aerospace Maintenance Craftsman, is part of the required 7-level upgrade training. A craftsman can expect to fill various supervisory and management positions such as shift leader, element chief, shop chief, task certifier, and various staff positions. Seven-levels should take courses or obtain added knowledge in management of resources and personnel. Continued academic education through CCAF and higher degree programs is encouraged. In addition, when promoted to TSgt, individuals will attend the Noncommissioned Officer Academy.

**5.4. Superintendent (9-level):** For award of the 9-skill level, individuals must hold the rank of SMSgt. A 9-level can be expected to fill positions such as flight chief, production supervisor, and various staff NCOIC jobs. Additional training in the areas of budget, manpower, resources, and personnel management should be pursued through continuing education. Individuals promoted to SMSgt will attend the Senior Noncommissioned Officer Academy.

**6. Training Decisions:** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Aircrew Egress Systems career field. The spectrum includes a strategy for when, where, and how to meet these training requirements. The strategy must ensure we develop affordable training, eliminate duplication, and prevent a fragmented approach to training. The following training decisions were based on a career field utilization and training workshop at Sheppard Air Force Base, Texas from 11-15 March 2002.

**6.1. Initial Skills** The following tasks were reduced from a 3c to a 2b: Use Hand Tools, Use Special Tools, Egress Component Shelf Service life/Determine, and Remove and Install F-16 DTA. The following were reduced from a 3c to b: Mechanical Systems and Electrical Systems: The F-15 Canopy Theory was increased from an A to a B and the Canopy Actuator F-16A/C was increased from a 1a to 2b. Following Course Items were removed: Career Ladder Progression, Log Onto CAMS, Processing and Controlling Material LG/OG Responsibilities, and Functions Within the Maintenance Complex. The following course items were added: Maintenance Accountability, AFI 21-112 Aircraft Egress Escape Systems, Interactive Electronic Technical Manuals, Use AFTO Forms 22, 781A/H/K, AFTO Form 244/245, Use/Inspect Crane, Remove and Install Sequence Start Switch, Remove and Install Gyro Spin-up Cartridge, Raise/Lower/Rotate/Install Ejection Seat

**6.2. Five Level Upgrade Requirements.** The 5-level CDCs have been revised to include material suited to a higher skill level. The material added consists of subject knowledge in Technical Order improvement reports, the CAMs egress configuration module, troubleshooting canopy systems, canopy rigging, and troubleshooting ejection seats. Analyzing maintenance reports, recommending policy changes on the utilization of personnel and equipment, and justifying personnel and equipment were removed from the CDCs. Additionally, the STS has been revised to provide additional training and to identify Air Force directed core tasks for upgrade to the 5-level.

**6.3. Seven Level Upgrade Requirements.** The 7-level residence course provides in-depth training on egress systems, advanced maintenance concepts, supervisory and troubleshooting techniques, and egress related management concepts. Additionally, only the 7-level 2AX7X CDC is required for upgrade, it provides a greater depth of knowledge on maintenance management. Air Force core tasks are identified for 7-level upgrade.

**6.4. Continuation Training.** Any additional knowledge and skill requirements, which were not taught through initial or upgrade training, are assigned to unit training or Training Detachments. The purpose of the continuation-training program is to provide additional training exceeding minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs develop a proficiency-training program that ensures individuals in the Aircrew Egress Systems career field receive the necessary training at the appropriate point in their career. The program identifies both mandatory and optional training requirements.

**7. Community College of the Air Force (CCAF) Academic Programs.** Enrollment in CCAF occurs upon completion of basic military training (BMT). CCAF provides the opportunity to obtain an Associate in Applied Sciences Degree. In addition to its associate degree program, CCAF offers the following:

**7.1. Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, CCAF instructors who possess an associates degree or higher may be nominated by their school commander and commandant for certification as an occupational instructor.

**7.2 Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The college uses a competency based assessment process for trade skill certification at one of four proficiency levels; Apprentice, Journeyman, Craftsman (Supervisor), or Master Craftsman (Manager). All are transcribed on the CCAF transcript.

**7.3. Degree Requirements:** All airmen are automatically entered into the CCAF program. Prior to completing an associate degree, the 5-level must be awarded and the following requirements must be met:

	Semester Hours
Technical Education .....	24
Leadership, Management, and Military Studies .....	6
Physical Education.....	4
General Education.....	15
Program Elective.....	15
Technical Education; Leadership, Management, and Military Studies; or General Education	
Total .....	64

**7.3.1. Technical Education (24 Semester Hours):** Completion of the J3ABR2A633 001 course satisfies some semester hours of the technical education requirements. A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses.

**7.3.2. Leadership, Management, and Military Studies (6 Semester Hours):** Professional military education and/or civilian management courses.

**7.3.3. Physical Education (4 Semester Hours):** This requirement is satisfied by completion of Basic Military Training.

**7.3.4. General Education** (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

**7.3.5. Program Elective** (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects and courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree-applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

**7.4.** Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an AETC Instructor should be actively pursuing an associate's degree. A degreed faculty is necessary for to maintain accreditation through the Southern Association of Colleges and Schools.

## 8. Career Field Path.

<b>Table 8.1 Enlisted Career Path</b>				
<b>Education and Training Requirements</b>	<b>Grade Requirements</b>			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
<b>Basic Military Training School</b>				
<b>Apprentice Technical School (3-Skill Level)</b>	Amn A1C	6 months 16 months		
<b>Upgrade To Journeyman (5-Skill Level)</b> - Minimum 15 months on-the-job training - Minimum 9 months OJT for retrainees - Complete all 5-level core tasks on one MDS - Complete appropriate CDC if/when available	Amn A1C SrA	6 months 16 months 3 years	28 months	12 years
<b>Airman Leadership School (ALS)</b> - Must be a SrA with 48 months time in service or is a SSgt Selectee. - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).	<b>Trainer</b>			
	- Qualified and certified to perform the task to be trained. - Have attended the formal OJT Trainers course and appointed in writing by Commander.			
<b>Upgrade To Craftsman (7-Skill Level)</b> - Minimum rank of SSgt. - 12 Months OJT - 6 Months OJT for retrainees - Complete all 5- and 7-level core tasks on one MDS - Complete appropriate CDC if/when available. - Advanced Technical School.	SSgt	7.5 years	3 years	20 years
	<b>Certifier</b>			
	- Be at least a 5-skill level SSgt; and qualified and certified to perform the task being certified - Attend formal OJT Trainer course and appointed in writing by Commander - Be a person other than the trainer			
<b>Noncommissioned Officer Academy (NCOA)</b> - Must be a TSgt or TSgt Selectee - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only)	TSgt	12.5 years	5 years	24 years
	MSgt	16 years	8 years	26 years
<b>USAF Senior NCO Academy (SNCOA)</b> - Must be a SMSgt or SMSgt Selectee. - A percentage of top nonselect (for promotion to E-8) MSgts attend the SNCOA each year. - Resident graduation is a prerequisite for CMSgt sew-on (Active Duty Only)	SMSgt	19.2 years	11 years	28 years
<b>Upgrade to Superintendent (9-skill Level)</b> -- Minimum rank of SMSgt	CMSgt	21.5 years	14 years	30 years

## 8.2. Base/Unit Education and Training Manager Checklist:

<b>Table A8.2. Base/Unit Education and Training Manager Checklist</b>		
<b>Requirements for Upgrade to:</b>	<b>Y</b>	<b>N</b>
<b>Journeyman</b> - Has the apprentice completed mandatory CDCs, if available? - Has the apprentice completed all 5-level core tasks on one MDS aircraft identified in the CFETP? - Has the apprentice completed all other duty position tasks identified by the supervisor? - Has the apprentice completed 15 months upgrade training (9 months for retrainees)? - Has the apprentice met mandatory requirements listed in specialty description, AFMAN 36-2108 (Airman Classification), and the CFETP? - Has the apprentice been recommended by their supervisor?		
<b>Craftsman</b> - Has the journeyman achieved the rank of SSgt? - Has the journeyman completed mandatory CDCs, if available? - Has the journeyman completed all 5- and 7-level core tasks on one MDS aircraft identified in the CFETP? - Has the journeyman completed all other duty position tasks identified by the supervisor? - Has the journeyman attended 7-skill level Craftsman Course (if available)? - Has the journeyman completed a minimum of 12 months UGT (6 months for retrainees)		

TO: Squadron/CC

FROM: Squadron Training Manager

SUBJECT: Upgrade \_\_\_\_\_ (Trainee Name)

Trainee is prepared to be upgraded and has completed all training requirements.

Supervisor recommends upgrade.

\_\_\_\_\_  
Training Manager

\_\_\_\_\_  
Supervisor

## **SECTION C - SKILL LEVEL TRAINING REQUIREMENTS**

**9. Purpose.** Skill level training requirements in the 2A6X3 career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award, and retention of each skill level. The specific tasks and knowledge training requirements are identified in Part II, Section A, Specialty Training Standard (STS) and Section A and B of this CFETP.

### **10. Specialty Qualification Requirements :**

#### **10.1. Apprentice Level Training:**

**10.1.1. Specialty Qualification.** This information is located in the official specialty description in AFMAN 36-2108, paragraph 3.

**10.1.1.1. Knowledge.** Knowledge is mandatory of: mechanical, pneumatic, and electrical principles applying to aircrew egress systems; concepts and application of applicable maintenance directives; and using and interpreting schematic drawings, and technical publications.

**10.1.1.2. Education.** For entry into this specialty, completion of high school with courses in general science or mathematics is desirable.

**10.1.1.3. Training.** For award of AFSC 2A633, completion of the Aircrew Egress Systems Apprentice Course is mandatory.

**10.1.1.4. Experience.** None.

**10.1.1.5. Other.** For entry into this specialty, normal color vision as defined in AFI 48-123, Medical Examination and Standards, is mandatory. Individual must be capable of lifting 100 pounds.

**10.1.2. Training Sources and Resources.** The initial skills course will provide the required knowledge, qualification, and, if applicable, certification.

**10.1.3. Implementation.** Upon graduation from Basic Military Training (BMT), completion of course J3ABR2A633 001, Aircrew Egress Systems Apprentice is mandatory. This course satisfies the knowledge and training resource requirements for award of the 3-skill level.

#### **10.2. Journeyman Level Training:**

**10.2.1. Specialty Qualification.** This information is also located in the official specialty description in AFMAN 36-2108, paragraph 3.

**10.2.1.1. Knowledge.** In addition to the 3-level qualifications, knowledge is mandatory of: performing scheduled and unscheduled maintenance on egress systems including installing, removing, repairing, and modifying systems. Systems knowledge on ensuring egress explosive cartridge activated devices (CAD) and pressure activated devices (PAD) are safe and disarmed prior to performing maintenance is required. Knowledge on applying corrosion control procedures to escape systems and related components; operating and maintaining related support equipment; and using the Core Automated Maintenance System (CAMS)/Integrated Maintenance Data System (IMDS) to monitor maintenance trends, analyze equipment requirements, maintain equipment records, and document maintenance actions is also necessary.

**10.2.1.2. Education.** There are no formal education requirements beyond those defined for the apprentice level. However, completion of a CCAF degree is desirable.

**10.2.1.3. Training.** For award of AFSC 2A653, the 5-level CDC provides the career knowledge training required. Qualification training and OJT will provide training and qualification on the core tasks identified in the STS. The CDC is written to build from

the trainee's current knowledge base, and provides more in-depth knowledge to support OJT requirements.

**10.2.1.4. Experience.** Qualification in and possession of AFS 2A633. Experience in functions such as removing, inspecting, installing, repairing, and modifying aircrew egress systems and subsystems.

**10.2.1.5. Other.** For award and retention of this specialty, normal color vision as defined in AFI 48-123 is mandatory. Individual must be capable of lifting 100 pounds.

**10.2.2. Training Sources and Resources.** A minimum of 15 months on-the-job training, completion of the 2A653 CDC and 5-level core tasks represent the resources needed for award of the 5-skill level.

**10.2.3. Implementation.** Training to the 5-level is performed by the units utilizing the STS, exportable courses, and CDCs. Upgrade to the 5-level requires completion of the basic 2A653 CDC, completion of all core tasks on one MDS aircraft, and 15 months upgrade training.

### **10.3. Craftsman Level Training:**

**10.3.1 Specialty Qualification.** This information is also located in the official specialty description in AFMAN 36-2108, paragraph 3.

**10.3.1.1. Knowledge.** In addition to the 5-level qualifications, knowledge is mandatory of: theory, concepts, principles, and application of egress systems. They must have the knowledge to perform integrity inspections of the escape system. Also, they must have the knowledge required to inspect and determine serviceability of CAD/PAD devices based on shelf and service life limits, and to use and dispose of hazardous waste materials in accordance with environmental standards.

**10.3.1.2. Education.** There are no additional education requirements beyond those defined for the apprentice level. However, completion of a CCAF degree is desirable.

**10.3.1.3. Training.** Completion of mandatory CDCs, 7-level core tasks, and the resident 7-level course are mandatory for upgrade to 2A673.

**10.3.1.4. Experience.** Qualification in and possession of AFSC 2A653. Also, experience performing or supervising functions involved in maintaining and inspecting egress systems and subsystems.

**10.3.1.5. Other.** For award and retention of this specialty, normal color vision as defined in AFI 48-123 is mandatory. Individual must be capable of lifting 100 pounds.

**10.3.2. Training Sources and Resources.** Completion of the J3ACR2A673 001 course at Sheppard AFB Texas, completion of CDC 2AX7X, along with supervisor certification of Air Force directed core tasks represent the resources required for award of the 7-skill level. The Course Objective List (COL) listed in Part II lists the training rendered at the 7-level resident course at Sheppard AFB Texas.

**10.3.3. Implementation.** Upgrade to the 7-level will require completion of all AF core tasks, 18 months OJT as a SSgt, completion of the 7-level CDCs and resident 7-level course at Sheppard AFB Texas. Completion of AF core tasks, 7-level CDCs, and 12 months OJT as a SSgt (6 months for retrainee) will be completed before attending the resident course.

### **10.4. Superintendent Level Training:**

**10.4.1 Specialty Qualification.** This information is also located in the official specialty description in AFMAN 36-2108, paragraph 3.

**10.4.1.1. Knowledge.** Knowledge is mandatory of: advanced skills and knowledge of concepts and principles in the management of Aircrew Egress, Aircraft Fuel Systems, In-Flight Refueling, Hydraulic, Electrical, and Environmental Systems. They must be knowledgeable of all

environmental standards and ensure adherence to the proper handling and disposal of hazardous materials and waste.

**10.4.1.2. Education.** There are no additional education requirements beyond those defined for the apprentice level. However, completion of a CCAF degree is desirable.

**10.4.1.3. Training.** For award of AFSC 2A690, completion of the Senior NCO Academy in residence and unit OJT is mandatory.

**10.4.1.4. Experience.** For award of AFSC 2A690, qualification in and possession of AFSC 2A673, 2A674, 2A675, or 2A676 is mandatory. Also, experience is mandatory directing functions such as installing, maintaining, repairing, overhauling, or modifying aircrew egress systems; aircraft fuel and in-flight refueling systems; aircraft and equipment hydraulic systems; or aircraft and equipment electrical and environmental systems.

**10.4.1.5. Other.** Not used.

**10.4.2. Training Sources/Resources.** Not used.

**10.4.3. Implementation.** The 9-level will be awarded after promotion to SMSgt. Individuals will attend the Senior NCO Academy after they are selected for promotion to SMSgt.

#### ***SECTION D - RESOURCE CONSTRAINTS***

**11. Purpose:** This section of the CFETP identifies known resource constraints which preclude optimum and desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

**12. Apprentice Level Training:** 50 E-tools for implementation of IETMS.

**13. Five Level Training:** There are no 5-level constraints.

**14. Seven-Level Training.** There are no 7-level constraints.

***Section E. - Transitional Training Guide.*** There are no transition training requirements.

## **PART II**

### ***SECTION A - SPECIALTY TRAINING STANDARD***

**1. Implementation.** This STS will be used for technical training provided by Air Education and Training Command for initial skills courses beginning 4 June 2003 and graduating 18 July 2003, and craftsman courses beginning 2 June 2003 and graduating 13 June 2003.

**2. Purpose.** As prescribed in AFI 36-2201, this STS:

**2.1.** Lists in the column 1 (Task, Knowledge, and Technical Reference) the most common tasks, knowledge, and technical references (TR) necessary for airmen to perform duties in the 3-, 5-, and 7-skill level. An asterisk (\*) before the number indicates a wartime course objective.

**2.2.** Identifies in column 2 (Core Tasks) by asterisk (\*), specialty-wide training requirements. Core tasks identified with an \*R are optional for the AFRC and the ANG. MAJCOM Functional Managers, commanders, and supervisors may designate additional critical tasks as necessary. When designated, certify these critical tasks using normal core task certification procedures. As a minimum, third-party certification on all AFCFM-directed core tasks is required for skill level upgrade. Exemptions:

**2.2.1.** Core tasks, which are not applicable to base assigned aircraft or equipment, are not required for upgrade (units are not required to send personnel TDY for core task training)

**2.2.2.** For units with more than one mission design (e.g. A-10) aircraft, upgrade trainees need only complete core tasks on a single mission design. MFMs, unit commanders, and/or supervisors may require trainees to complete core task training on additional mission design aircraft, if desired. If some of these core tasks involve training in another unit on base, trainees must still complete all core tasks relevant to at least one mission design aircraft. Flightline-assigned personnel must complete backshop core tasks and vice versa. All units are bound by the requirements in this CFETP and will accommodate core task trainees from other units.

**2.2.3.** Units that use the GO81 maintenance data collection system do not need to complete Core Automated Maintenance System (CAMS) core tasks. However these units must be capable of training CAMS related core tasks for deployment preparation. This capability ensures GO81 users are capable of operating CAMS prior to deploying to CAMS using units. This requirement will remain in effect until GO81 and CAMS are converted to the Integrated Maintenance Data System (IMDS).

**2.3.** Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements. Use CAMS to document technician qualifications, if available. Task certification must show a certification or completed date.

**2.4.** Shows formal training and correspondence course requirements. Column 4 shows the proficiency to be demonstrated on the job by the graduate as result of training on the task/knowledge and the career knowledge provided by the correspondence course, provided in the course due to equipment shortages or other resource constraints.

**2.5. Qualitative Requirements.** Attachment 1 contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses.

**2.6. Job Qualification Standard.** Becomes a job qualification standard (JQS) for on-the-job training when placed in AF Form 623, On-The-Job Training Record, and used according to AFI 36-2201. For OJT, the

tasks in column 1 are trained and qualified to the go/no go level. "Go" means the individual can perform the task without assistance and meets local requirements for accuracy, timeliness, and correct procedures.

**2.6.1. Documentation.** Document and certify completion of training IAW AFI 36-2201, Vol. 3. Automated records, utilizing Core Automated Management System (CAMS) reflecting this STS is highly encouraged. Use of attachments one, two, and fourteen are mandatory in individual training records. Use of at least one of attachments three through thirteen is required.

**2.7.** Is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron, by Senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in AFI 36-2502, Airman Promotion Program. WAPS is not applicable to the Air National Guard or Air Force Reserve.

**3. Recommendations.** Report unsatisfactory performance of individual course graduates to the AETC training manager at 361 TRS/TRR, 501 Missile Road, Sheppard AFB TX, 76311-2264, DSN 736-3545. Reference specific STS paragraphs. A customer service information line has been installed for the supervisor's convenience to identify graduates who may have received over or under training on task/knowledge items listed in this training standard. For a quick response to problems, call our customer service information line, DSN 736-5236, any time, day or night.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

MICHAEL E. ZETTLER, Lieutenant General, USAF  
DCS/Installations and Logistics

14 Attachments:

1. Proficiency Code Key
2. STS- ACES II
3. STS-A-10 SYSTEMS
4. STS-B-1 SYSTEMS
5. STS-B-2 SYSTEMS
6. STS-B-52 SYSTEMS
7. STS-F-15 SYSTEMS
8. STS-F-16 SYSTEMS
9. STS-F-22 SYSTEMS
10. STS-F117 SYSTEMS
11. STS-T-37 SYSTEMS
12. STS-T-38 SYSTEMS
13. STS-U-2 SYSTEMS
14. STS-2AX7X

**Proficiency Code Key**

<i>This Block Is For Identification Purposes Only</i>		
Name Of Trainee		
Printed Name ( <i>Last, First. Middle Initial</i> )	Initials (Written,)	SSAN
Printed Name Of Training/Certifying Official And Written Initials		
<i>N/I</i>	<i>N/I</i> •,	
<i>N/I</i>	<i>N/I</i>	
<i>WI</i>	<i>N/I</i>	

**QUALITATIVE REQUIREMENTS**

Proficiency Code Key		
	Scale Value	Definition: The individual
Task Performance Levels	<b>1</b>	<b>IS EXTREMELY LIMITED</b> (Can do simple parts of the task. Needs to be told or shown how to do most of the task.)
	<b>2</b>	<b>IS PARTIALLY PROFICIENT</b> (Can do most parts of the task. Needs only help on hardest parts.)
	<b>3</b>	<b>IS COMPETENT</b> (Can do all parts of the task. Needs only a spot check of completed work.)
	<b>4</b>	<b>IS HIGHLY PROFICIENT</b> (Can do the complete task quickly and accurately. Can tell or show others how to do the task.)
*Task Knowledge Levels	<b>a</b>	<b>KNOWS NOMENCLATURE</b> (Can name parts, tools, and simple facts about the task.)
	<b>b</b>	<b>KNOWS PROCEDURES</b> (Can determine step by step procedures for doing the task.)
	<b>c</b>	<b>KNOWS OPERATING PRINCIPLES</b> (Can identify why and when the task must be done and why each step is needed.)
	<b>d</b>	<b>KNOWS ADVANCED THEORY</b> (Can predict, isolate, and resolve problems about the task.)
** Subject Knowledge Levels	<b>A</b>	<b>KNOWS FACTS</b> (Can identify basic facts and terms about the subject.)
	<b>B</b>	<b>KNOWS PRINCIPLES</b> (Can identify relationship of basic facts and state general principles about the subject.)
	<b>C</b>	<b>KNOWS ANALYSIS</b> (Can analyze facts and principles and draw conclusions about the subject.)
	<b>D</b>	<b>KNOWS EVALUATION</b> (Can evaluate conditions and make proper decisions about the subject.)
<p>Explanations</p> <p>A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)</p> <p>* A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.</p> <p>- This mark is used alone instead of a scale value to show that no proficiency training is provided in the courses or CDCs.</p> <p>/ This mark is used in course columns to show that training is required but not given due to limitations in resources (3c/b, 2b/b etc.).</p>		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
NOTE 1: Users are responsible for annotating training references to identify current references pending STS revision.														
NOTE 2: All task and knowledge identified as training requirements by an (*) in column 1 will be taught during wartime.														
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with *R are optional for ANG and AFRC.														
NOTE 4: Attachment 2, 7, 8, and 14 identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses														
A2.1.	AIRCREW EGRESS CAREER LADDER PROGRESSION TR: AFMAN 36-2108								-	-	-	-		
A2.2.	SPECIFIC OPERATIONS SECURITY (OPSEC) VULNERABILITIES OF AFSC 2A6X3 TR: AFD 10-11; AFI 10-1101								-	-	-	-		
A2.3.	AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM: TR: AFMAN 91 -201; AFIs 91 -202, 91-204, 91-205, 91-301; Applicable OSHA and AFOSH Standards													
* A2.3.1.	Hazards of AFSC 2A6X3								A	B	-	-		
* A2.3.2.	AFOSH standards for AFSC 2A6X3								A	B	-	-		
* A2.3.3.	Apply job safety procedures								2b	B	-	-		
* A2.3.4.	Apply fire prevention procedures TR: AFI 32-2001								a	A	-	-		
* A2.3.5.	US Air Force Hazard Report								A	B	-	-		
A2.3.6.	Nuclear safety TR: AFIs 36-2104, 91-204								-	B	-	-		
A2.4	HAZARDOUS MATERIALS AND WASTE HANDLING ACCORDING TO ENVIRONMENTAL STANDARDS TR: AFOSH Std 161-21													
* A2.4.1.	Types of hazardous materials/fluids								B	-	-	-		
* A2.4.2.	Handling procedures								B	-	B	-		
* A2.4.3.	Storage and labeling								B	-	-	-		
* A2.4.4.	Proper disposal								B	-	-	-		
A2.5.	TECHNICAL PUBLICATIONS													
* A2.5.1.	Fundamentals of the TO system TR: AFD 21-3; TOs 00-5-1, 00-5-18								A	B	-	-		
A2.5.2.	Index type technical orders TR: AFD 21-3; TOs 0- and 00-series								-	B	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A2.5.3.	TO Management								-	-	-	c		
A2.5.4.	TCTO Process								-	B	-	c		
A2.5.5.	Engineering Assistance TR: TO 00-25-107								-	B	-	C		
* A2.5.6.	AFI 21-112, Aircraft Egress and Escape Systems								A	-	-	B		
A2.5.7.	Use technical manuals as a source of information for:													
* A2.5.7.1.	Maintenance	*							2b	B	-	-		
* A2.5.7.2.	Inspections								2b	B	-	-		
A2.5.7.3.	Troubleshooting								-	B	-	-		
* A2.5.7.4.	Ordering parts	*							2b	B	-	-		
* A2.5.8.	Use Methods and Procedures technical orders TR: TOs 00-5-, 00-20- 00-800- series	*							2b	B	-	-		
* A2.5.9.	Use standard publications TR: Indexes; 21-, 36-, and 91-series; applicable OSHA and AFOSH Standards								b	-	-	-		
* A2.5.10.	Technical order improvement reports TR: TOs 00-5-1, 00-5-2								A	B	-	-		
* A2.5.11.	Interactive Electronic Technical Manuals TR: AFI 21-301								2b/-					
A2.6.	SUPERVISION TR AFMAN 36-2108, AFIs 36- 2101, 36-2403, 36-2503, 36- 2618, 36-2803, 36-2805, 36- 2907, 36-3017, 38-101, 38-201, and applicable command directives and OSHA and AFOSH Stds													
A2.6.1.	Orient new personnel								-	-	-	-		
A2.6.2.	Plan work assignments TR: AFI 21-101; AFPAM 36- 2241								-	-	-	-		
A2.6.3.	Schedule TR: AFI 21-101; AFPAM 36- 2241													
A2.6.3.1.	Work assignments								-	-	-	-		
A2.6.3.2.	Other activities such as ancillary training, staff meetings and leave time								-	-	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.6.4. Assign TR: AFI 21-101; AFPAM 36-2241													
A2.6.4.1. Maintenance tasks								-	-	-	-		
A2.6.4.2. Personnel to duty positions								-	-	-	-		
A2.6.5. Supervise personnel accomplishing maintenance tasks TR: AFIs 21-101, 21-112; AFPAM 36-2241								-	-	-	-		
A2.6.6. Analyze maintenance reports TR: AFIs 21-101, 23-205; TO 00-20-1								-	-	-	-		
A2.6.7. Use CAMS screens for Supervisory Functions (100, 257, 380, 469, 263, 690, 810, 701 applicable personnel and training screens)								-	-	-	3c	-	-
A2.6.8. Prepare and Write													
A2.6.8.1. Maintenance reports TR: AFH 33-337; AFIs 21-101, 23-205; AFMAN 36-2108; TO 00-20-1								-	-	-	-		
A2.6.8.2. Visual aids, such as organization, functional, and training charts TR: AFPAM 36-2241; AFI 21-101; AFMAN 36-2108								-	-	-	-		
A2.6.9. Establish TR: AFPAM 36-2241; AFIs 21 - 101, 23-205; AFMAN 36-21 08													
A2.6.9.1. Work methods								-	B	-	-		
A2.6.9.2. Quality control								-	B	-	-		
A2.6.9.3. Performance standards								-	B	-	-		
A2.6.10. Evaluate work performance of subordinates TR: AFI 36-2403								-	-	-	-		
A2.6.11. Justify: TR: AFIs 21-101; AFI 36 and 38													
A2.6.11.1. Personnel								-	-	-	-		
A2.6.11.2. Equipment								-	-	-	-		
A2.6.12. Recommend policy changes on the utilization of: TR: AFIs 38-101, 38-201; 38-203													
A2.6.12.1. Personnel								-	-	-	-		
A2.6.12.2. Equipment								-	-	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.6.13.	Resolve technical problems encountered by subordinates TR: AFPAM 36-2241								-	-	-	-	
A2.6.14.	Counsel personnel to resolve individual problems TR: AFPAM 36-2241								-	-	-	-	
A2.6.15.	Initiate action to correct substandard personnel performance TR: AFIs 36-2907, 36-3208								-	-	-	-	
A2.7.	TRAINING TR: AFIs 21-112, 36-2201; AFMANs 36-2236, 36-2108; AFCAT 6-2223												
A2.7.1.	Occupational Survey Report (OSR)								-	-	-	-	
A2.7.2.	Utilization and Training Workshop (U&TW)								-	-	-	-	
A2.7.3.	Career Field Education and Training Plan (CFETP)								-	-	-	-	
A2.7.4.	Evaluate personnel to determine need for training								-	-	-	-	
A2.8.	Plan and Supervise OJT												
A2.8.1.	Prepare job qualification standards								-	-	-	-	
A2.8.2.	Conduct training								-	-	-	-	
A2.9.	Monitor Effectiveness of training												
A2.9.1.	Career knowledge upgrade								-	-	-	-	
A2.9.2.	Job proficiency upgrade								-	-	-	-	
A2.9.3.	Qualification								-	-	-	-	
A2.10.	Maintain training records		*						-	-	-	-	
A2.11.	Evaluate training programs								-	-	-	-	
A2.12.	Recommend personnel for training TR: AFIs 36-2101, 36-2201, 36-2301; AFMAN 36-2108								-	-	-	-	
A2.13.	OJT trainer requirements												
A2.13.1.	Prepare teaching outlines or task breakdowns								-	-	-	-	
A2.13.2.	Provide trainees theory and training on actual equipment								-	-	-	-	
A2.13.3.	Provide feedback on training provided								-	-	-	-	

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.14.	OJT task Certifier requirements												
A2.14.1.	Develop methods of evaluation to determine trainee knowledge qualification and training effectiveness								-	-	-	-	
A2.14.2.	Use appropriate method of evaluation to effectively determine trainee's ability								-	-	-	-	
A2.14.3.	Provide supervisor and trainer feedback on results of training provided and trainee's strengths/weaknesses								-	-	-	-	
A2.15.	Establish explosive safety training program TR: AFMAN 91 -201; AFI 91 -202								-	B		c	
A2.16.	Graduate Assessment Surveys (GAS)								-	-	-	b	
A2.17.	Field Evaluation Questionnaire (FEQ) (90 day feedback)								-	-	-	b	
A2.18.	Supervisor's Evaluation of Trainee								-	-	-	-	
A2.19.	MAINTENANCE MANAGEMENT TR: AFI 21-101 and applicable command directives												
* A2.19.1.	Responsibilities of the Logistics & Operations Groups TR: AFI 21-101								A	B	-	-	
A2.19.2.	Logistics Maintenance Management								-	A	-	C	
* A2.19.3.	Maintenance Accountability								A	B	-	C	
A2.19.4.	Configuration Management								-	A	-	C	
* A2.19.5.	Basic functions within the maintenance complex TR: AFI 21-101								A	B	-	-	
A2.19.6.	Training Plans and Working Groups (TIPWG, STP, and PMR)								-	-	-	-	
A2.19.7.	Resource Management								-	-	-	-	
A2.19.8.	Financial Plan								-	-	-	-	
A2.19.10.	Aircraft Monitoring								-	-	-	-	
A2.19.11.	Compliance and Standardization Requirements Listing (Self Assessments)								-	-	-	-	
A2.19.12.	Maintenance Quality Performance Measures (QPM) Relationship								-	-	-	-	
A2.19.13.	Foreign Object Damage (FOD) Program Manager								-	-	-	-	

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.19.14.	Mobility								-	-	-	-	
A2.19.15	Expediter, Production Supervisor, and Flight Chief Duties and Responsibilities								-	-	-	-	
A2.19.16.	Status of Reports and Training (SORTS)								-	-	-	-	
A2.19.17.	Operational Risk Management (ORM)								-	-	-	-	
* A2.20.	MAINTENANCE LEVELS TR: AFI 21-101								A	-	-	-	
A2.21.	MAINTENANCE INSPECTION SYSTEMS TR: TO 00-35D-54, 00-20 series and applicable command directives												
* A2.21.1.	Scheduled Inspections								A	B	-	-	
A2.21.2.	In-Progress Inspection (IPI)								-	B	-	c	
A2.21.3.	One-Time Inspection (OTI)								-	B	-	c	
* A2.21.4.	Special Inspections								A	B	-	c	
* A2.21.5.	CAD/PAD Acceptance Inspections								A	B	-	C	
A2.22.	MAINTENANCE DATA COLLECTION (MDC) SYSTEM												
* A2.22.1.	Purpose of MDC System TR: TO 00-20 series								A	B	-	-	
* A2.22.2.	Use AFTO Forms 78 1 A/H/K	*							2b	-	-	-	
A2.22.3.	Time Change Management								-	A	-	C	
A2.22.4.	Perform Time Change Verification Audit IAW AFI 21-101								-	B	-	3c	
A2.22.5.	Status Reports								-	-	-	-	
A2.22.6.	Job Data Documentation (JDD)								-	-	-	-	
* A2.22.7.	AFTO Form 244/245								A	-	-	-	
A2.22.8.	Historical Records								-	-	-	-	
A2.23	Use Core Automated Maintenance System (CAMS) TR: AFCSM 21 series												
A2.23.1.	Complete CAMS Computer-Based Training								-	-	-	-	
A2.23.2.	Log onto CAMS								-	-	-	-	

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
* A2.23.3. Review work center event listing	*							2b	B	-	-		
* A2.23.4. Clear work center event	*							2b	B	-	-		
* A2.23.5. Create work center event	*							2b	-	-	-		
A2.23.6. Defer work center event								-	-	-	-		
A2.23.7. Schedule work center event								-	-	-	-		
* A2.23.8. Review work center event								2b	-	-	-		
A2.23.9. Use AFTO Form 349 (Paper) TR: TO 00-20-5								-	-	-	-		
A2.23.10. Review Daily Transaction List								-	-	-	-		
A2.23.11. Establish Job Flow Packages								-	-	-	-		
* A2.23.12. Use automated AFTO Form 781								2b	-	-	-		
* A2.23.13. Prepare material/quality deficiency reports TR: TO 00- 35D-54; AFCSM 21 Series								a	B	-	-		
A2.24. Use CAMS for time change management TR: AFCM 21 series													
* A2.24.1. Complete work center event	*							2b	B	-	-		
* A2.24.2. Review data entries		*						2b	B	-	-		
A2.24.3. Job standard								-	-	-	-		
A2.25. Use Standard Base Supply System (SBSS)													
* A2.25.1. Perform inquiries								2b	B	-	-		
* A2.25.2. Order components	*							2b	B	-	-		
A2.26. SUPPLY SYSTEM TR: DOD 7200-10, AFMAN 23 - 110v2, AFMAN 23-220, and applicable command directives.													
A2.26.1. Use Supply Process								-	-	-	c		
A2.26.2. Maintenance Supply Concept								-	-	-	-		
A2.26.3. Supply Documents Management								-	-	-	-		
A2.26.4. Equipment Account Management								-	-	-	-		
A2.26.5. Depot Level Repairable (DLRs)								-	-	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A2.26.6.	Repair Cycle Assets								-	B	-	-		
A2.26.7.	Priority System								-	B	-	-		
A2.26.8.	Classified Asset Handling								-	-	-	-		
* A2.26.9.	Use condition tags TR: AFI 23-106; AFMAN 23-1 10v2; TO 00-20-3								b	B	-	-		
* A2.26.10.	Use AF Form 2005 TR: AFI 23- 106; AFMAN 23-110v2; TO 00-20-3	*							2b	B	-	-		
* A2.26.11.	Use AFTO Form 350 TR: AFI 23- 106; AFMAN 23-1 10v2; TO 00-20-3	*							2b	B	-	-		
A2.26.12.	Use Equipment authorization lists TR: AFM 23-110v2								-	-	-	3c		
A2.26.13.	Prepare report of survey TR: AFMAN 23-220; TO 00- 35D-780								-	-	-	-		
* A2.26.14.	Process/Control DIFM material								1b	B	-	3c		
A2.27	ANCILLARY COMMON TASKS													
A2.27.1.	Computer Applications								-	-	-	-		
A2.27.2.	Local Area Networks (LAN)								-	-	-	-		
A2.27.3.	Land Mobile Radios, Pagers, and Cell Phones								-	-	-	-		
A2.28	TOOLS TR: AFI 21-101 Applicable OSHA and AFOSH Standards, TO 32 series, TOs applicable to assigned equipment. Applicable MAJCOM and Unit publications													
* A2.28.1.	Use hand tools	*							2b	B	-	-		
* A2.28.2.	Use special tools	*							2b	B	-	-		
* A2.28.3.	Use multimeter								2b	b	-	-		
* A2.28.4.	Use Consolidated Tool Kit (CTK) Procedures	*							2b	B	-	-		
A2.29	TEST EQUIPMENT TR: Applicable OSHA and AFOSH Standards; TOs 13- and 32-series, TOs applicable to assigned equipment													
* A2.29.1.	Use TTU-415/E								2b	B	-	-		
A2.29.2.	Use F-22 Flightline/ Maintenance System Tester								-	-	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
* A2.29.3. Control test equipment								2b	B	-	-		
A2.30. AIRCRAFT GENERAL													
A2.30.1. Maintenance Incident Prevention and Investigation TR: AFI 91-204								-	-	-	B		
* A2.30.2. Use hardware TR: TOs 1-1A-8, 1-1A-14, 42E-1-1								2b	B	-	-		
A2.30.3. Egress Systems Troubleshooting								-	-	-	B		
A2.30.4. Ground support equipment TR: TO 35 series													
* A2.31. Shop Equipment TR: TO 35 series Applicable OSHA and AFOSH Standards;													
A2.31.1. Seat Sling													
* A2.31.1.1. Use								2b	A	-	-		
* A2.31.1.2. Inspect								2b	A	-	-		
* A2.31.1.3. Maintain								b					
A2.31.2. Canopy Sling													
* A2.31.2.1. Use								2b	A	-	-		
* A2.31.2.2. Inspect								2b	A	-	-		
* A2.31.2.3. Maintain								b					
A2.31.3. Seat Support													
* A2.31.3.1. Use								2b	A	-	-		
* A2.31.3.2. Inspect								2b	A	-	-		
* A2.31.3.3. Maintain								b					
A2.31.4. Canopy Support													
A2.31.4.1. Use								-	-	-	-		
A2.31.4.2. Inspect								-	-	-	-		
A2.31.4.3. Maintain								-	-	-	-		
A2.31.5. Crane													

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
* A2.31.5.1. Use								2b	A	-	-		
* A2.31.5.2. Inspect								2b	A	-	-		
A2.31.6. Maintenance stands													
A2.31.6.1. Use								-	B	-	-		
A2.31.6.2. Inspect								-	-	-	-		
A2.31.7. Power units													
A2.31.7.1. Use								-	B	-	-		
A2.31.7.2. Inspect								-	-	-	-		
A2.31.8. Light carts													
A2.31.8.1. Use								-	B	-	-		
A2.31.8.2. Inspect								-	-	-	-		
A2.31.9. Nitrogen cart													
A2.31.9.1. Use								-	B				
A2.31.9.2. Inspect								-	-	-	-		
* A2.31.10. Apply corrosion control TR: TOs 1-1-691, 13A series; applicable technical manuals								a	B	-	-		
* A2.31.11. Apply FOD control TR: AFI 21-101, applicable MAJCOM and Unit publications	*							2b	B	-	-		
A2.31.12. ASSOCIATED EGRESS SYSTEMS TR: Applicable OSHA and AFOSH Standards; TO 42E1-1-1; applicable technical manuals													
* A2.31.12.1. Electrical principles								B	B	-	-		
* A2.31.12.2. Use Schematic								A	B	-	3c		
* A2.31.12.3. Inspect systems hoses								2b	B	-	-		
A2.31.13. EGRESS EXPLOSIVES TR: AFIs 21-112; AFMAN 91- 201; applicable OSHA and AFOSH standards; TOs 00-20-9- 1, 11A-1-46, 11A-1-47, 11P- 13A-, 16W2-, and 95-series; applicable technical manuals													

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
* A2.31.13.1	Explosive Components								A	-	-	-		
* A2.31.13.2	Explosive Safety								A	B	-	-		
* A2.31.13.3	Transport explosive components								a	b	-	c		
A2.31.13.4.	Prepare /Maintain Explosive Storage Facility License		*						-	B	-	c		
* A2.31.13.5.	Store explosives	*							2b	B	-	-		
A2.31.14	Egress component shelf/service life													
* A2.31.14.1.	Determine	*							2b	B	-	-		
* A2.31.14.2.	Record	*							2b	B	-	-		
* A2.31.14.3.	Monitor		*						A	B		c		
A2.32.	ACES II TR: 13A5-series													
A2.32.1.	Remove Drogue Parachute								-	-	-	-		
A2.32.2.	Remove and Install													
* A2.32.2.1.	Recovery Parachute	*							2b	-	-	-		
A2.32.2.2.	Emergency Oxygen Bottle	*							-	-	-	-		
* A2.32.2.3.	STAPAC								2b	-	-	-		
* A2.32.2.4.	Mortar Disconnect Assembly								2b	-	-	-		
* A2.32.2.5.	Drogue Severance Cutters								2b	-	-	-		
* A2.32.2.6	Drogue Gun								2b	-	-	-		
* A2.32.2.7.	Inertia Reel								2b	-	-	-		
* A2.32.2.8.	Inertia Reel Straps								2b	-	-	-		
* A2.32.2.9.	Thruster								2b	-	-	-		
* A2.32.2.10.	Sequence Start Switch								2b	-	-	-		
* A2.32.2.11.	Survival Kit	*							2b	-	-	-		
* A2.32.2.12.	Emergency Power Supply								2b	-	-	-		
* A2.32.2.13.	Recovery Sequencer								2b	-	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
* A2.32.2.14. Environmental Sensor								2b	-	-	-		
A2.32.2.15. Bell crank								-	-	-	-		
A2.32.2.16. Divergence Rocket								-	-	-	-		
A2.32.2.17. Gyro Spin-Up Cartridge								2b	-	-	-		
A2.32.2.18. Vernier Rocket Motor								-	-	-	-		
* A2.32.2.19. Inertia Reel Initiator								2b	-	-	-		
A2.32.2.20. Backrest Pad								-	-	-	-		
A2.32.2.21. Seat Pad								-	-	-	-		
A2.32.3. Inspect													
A2.32.3.1. Recovery Parachute								-	-	-	-		
A2.32.3.2. Emergency Oxygen Bottle								-	-	-	-		
* A2.32.3.3. STAPAC								2b	-	-	-		
* A2.32.3.4. Ejection Initiators	*							2b	-	-	-		
* A2.32.3.5. Mortar Disconnect Assembly								2b	-	-	-		
* A2.32.3.6. Drogue Severance Cutters								2b	-	-	-		
* A2.32.3.7. Drogue Gun								2b	-	-	-		
* A2.32.3.8. Inertia Reel								2b	-	-	-		
* A2.32.3.9. Inertia Reel Straps								2b	-	-	-		
* A2.32.3.10. Thruster								2b	-	-	-		
* A2.32.3.11. Sequence Start Switch								2b	-	-	-		
* A2.32.3.12. Emergency Power Supply								2b	-	-	-		
* A2.32.3.13. Recovery Sequencer								2b	-	-	-		
* A2.32.3.14. Environmental Sensor								2b	-	-	-		
A2.32.3.15. Bell Crank								-	-	-	-		
A2.32.3.16. Divergence Rocket								-	-	-	-		

SPECIALITY TRAINING STANDARD

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.32.3.17. Gyro Spin-Up Cartridge								2b	-	-	-		
A2.32.3.18. Vernier Rocket Motor								-	-	-	-		
* A2.32.3.19. Inertia Reel Initiator								2b	-	-	-		
A2.32.3.20. Backrest Pad								-	-	-	-		
A2.32.3.21. Seat Pad								-	-	-	-		
A2.32.3.22. Overhaul STAPAC								-	-	-	-		
* A2.32.3.23. Perform Seat Visual Inspection		*						2b	-	-	3c		
A2.32.4. Perform 36 Month Seat Inspection													
* A2.32.4.1. Perform Sequence Start Switch Functional Check	*							2b	-	-	-		
* A2.32.4.2. Perform Emergency Manual Parachute Deployment Handle Function Check	*							2b	-	-	-		
* A2.32.4.3. Perform Environmental Sensor Functional Check	*							2b	-	-	-		
* A2.32.4.4. Perform Ejection Control Safety Lever Functional Check	*							2b	-	-	-		
* A2.32.4.5. Perform Firing Control Handle Check	*							2b	-	-	-		
A2.32.4.6. Perform STAPAC Assembly Inspection	*							2b	-	-	-		
A2.32.5. Perform 60 Month Seat Inspection													
* A2.32.5.1. Perform Sequence Start Switch Functional Check								-	-	-	-		
* A2.32.5.2. Perform Emergency Manual Parachute Deployment Handle Function Check								-	-	-	-		
* A2.32.5.3. Perform Environmental Sensor Functional Check								-	-	-	-		
* A2.32.5.4. Perform Ejection Control Safety Lever Functional Check								-	-	-	-		
* A2.32.5.5. Perform Firing Control Handle Check								-	-	-	-		

A-10 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 3													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the A-10 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A3.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals												
A3.1.1.	Theory of Operation							-	-	-	-		
A3.1.2.	Operationally/Functionally check							-	-	-	-		
A3.2	Service components												
A3.2.1.	Lubricate							-	-	-	-		
A3.2.2.	Clean							-	-	-	-		
A3.2.3.	Troubleshooting							-	-	-	-		
A3.3	ACES II TR: 13A5-series												
A3.3.1.	Remove Droge Parachute							-	-	-	-		
A3.3.2.	Remove and Install												
A3.3.2.1.	Recovery Parachute		*					-	-	-	-		
A3.3.2.2.	Emergency Oxygen Bottle		*					-	-	-	-		
A3.3.2.3.	STAPAC							-	-	-	-		
A3.3.2.4.	Ejection Initiators		*					-	-	-	-		
A3.3.2.5.	Mortar Disconnect Assembly							-	-	-	-		
A3.3.2.6.	Droge Severance Cutters							-	-	-	-		
A3.3.2.7	Droge Gun							-	-	-	-		
A3.3.2.8.	Inertia Reel							-	-	-	-		
A3.3.2.9.	Inertia Reel Straps							-	-	-	-		
A3.3.2.10.	Thruster							-	-	-	-		

A-10 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.3.2.11. Sequence Start Switch								-	-	-	-		
A3.3.2.12. Survival Kit	*							-	-	-	-		
A3.3.2.13. Emergency Power Supply								-	-	-	-		
A3.3.2.14. Recovery Sequencer								-	-	-	-		
A3.3.2.15. Environmental Sensor								-	-	-	-		
A3.3.2.16. Bell crank								-	-	-	-		
A3.3.2.17. Divergence Rocket								-	-	-	-		
A3.3.2.18. Gyro Spin-Up Cartridge								-	-	-	-		
A3.3.2.19. Vernier Rocket Motor								-	-	-	-		
A3.3.2.20. Inertia Reel Initiator								-	-	-	-		
A3.3.2.21. Backrest Pad								-	-	-	-		
A3.3.2.22. Seat Pad								-	-	-	-		
A3.3.3. Inspect													
A3.3.3.1. Recovery Parachute								-	-	-	-		
A3.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
A3.3.3.3. STAPAC								-	-	-	-		
A3.3.3.4. Ejection Initiators	*							-	-	-	-		
A3.3.3.5. Mortar Disconnect Assembly								-	-	-	-		
A3.3.3.6. Drogue Severance Cutters								-	-	-	-		
A3.3.3.7. Drogue Gun								-	-	-	-		
A3.3.3.8. Inertia Reel								-	-	-	-		
A3.3.3.9. Inertia Reel Straps								-	-	-	-		
A3.3.3.10. Thruster								-	-	-	-		
A3.3.3.11. Sequence Start Switch								-	-	-	-		

A-10 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.3.3.12. Emergency Power Supply								-	-	-	-		
A3.3.3.13. Recovery Sequencer								-	-	-	-		
A3.3.3.14. Environmental Sensor								-	-	-	-		
A3.3.3.15. Bell Crank								-	-	-	-		
A3.3.3.16. Divergence Rocket								-	-	-	-		
A3.3.3.17. Gyro Spin-Up Cartridge								-	-	-	-		
A3.3.3.18. Vernier Rocket Motor								-	-	-	-		
A3.3.3.19. Inertia Reel Initiator								-	-	-	-		
A3.3.3.20. Backrest Pad								-	-	-	-		
A3.3.3.21. Seat Pad								-	-	-	-		
A3.3.3.22. Overhaul STAPAC								-	-	-	-		
A3.3.3.23. Perform Seat Visual Inspection		*						-	-	-	-		
A3.3.4. Perform 36 Month Seat Inspection													
A3.3.4.1. Perform Sequence Start Switch Functional Check	*							-	-	-	-		
A3.3.4.2. Perform Emergency Manual Parachute Deployment Handle Function Check	*							-	-	-	-		
A3.3.4.3. Perform Environmental Sensor Functional Check	*							-	-	-	-		
A3.3.4.4. Perform Ejection Control Safety Lever Functional Check	*							-	-	-	-		
A3.3.4.5. Perform Firing Control Handle Check	*							-	-	-	-		
A3.3.4.6. Perform STAPAC Assembly Inspection	*							-	-	-	-		
A3.4. Aircraft Safe for Maintenance	*							-	-	-	-		
A3.5.1. Aircraft Explosive Components													
A3.5.1.2. Remove/Install													
A3.5.1.2.1. Rocket Catapult								-	-	-	-		
A3.5.1.2.2. Catapult Initiator								-	-	-	-		

A-10 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.5.1.2.3. External Canopy Initiators								-	-	-	-		
A3.5.1.2.4. Internal Canopy Initiators								-	-	-	-		
A3.5.1.3. Inspect													
A3.5.1.3.1. Rocket Catapult								-	-	-	-	-	
A3.5.1.3.2. Catapult Initiator								-	-	-	-	-	
A3.5.1.3.3. External Canopy Initiators								-	-	-	-	-	
A3.5.1.3.4. Internal Canopy Initiators								-	-	-	-	-	
A3.6. A-10 CANOPY SYSTEMS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TO -95 series; applicable technical manuals													
A3.6.1. Theory of Operation								-	B	-	-		
A3.6.2. Remove/Install													
A3.6.2.1. Canopy Remover								-	-	-	-		
A3.6.2.2. Canopy Remover Initiator								-	-	-	-		
A3.6.2.3. Ejection Seat	*							-	-	-	-		
A3.6.2.4. Canopy Hold Open Fixture	*							-	-	-	-		
A3.6.2.5. Seat Actuator								-	-	-	-		
A3.6.3. Inspect components													
A3.6.3.1. Canopy Remover								-	-	-	-		
A3.6.3.2. Canopy Remover Initiator								-	-	-	-		
A3.6.3.3. Seat Actuator								-	-	-	-		
A3.6.4. Dearn/Arm Egress System	*							-	-	-	-		
A3.6.5. Raise/Lower Ejection Seat	*							-	-	-	-		
A3.6.6. Perform Egress Phase Inspection								-	-	-	-		
A3.6.7. Perform Egress Final Inspection		*						-	-	-	-		

B-1B AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL

ATTACHMENT 4

NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the B-1B aircraft perform the tasks and knowledge listed in this attachment.

NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.

NOTE 3: Items in column 2 marked with an asterisk (\*) identify core tasks. Core tasks identified with \*/R are optional for ANG and AFRC.

NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses

A4.1.	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals													
A4.1.1.	Theory of Operation							-	-	-	-			
A4.1.2.	Operationally/Functionally check							-	-	-	-			
A4.2.	Service components													
A4.2.1.	Lubricate							-	-	-	-			
A4.2.2.	Clean							-	-	-	-			
A4.2.3.	Troubleshooting							-	-	-	-			
A4.3.	ACES II TR: 13A5-series													
A4.3.1.	Remove Drogue Parachute							-	-	-	-			
A4.3.2.	Remove and Install													
A4.3.2.1.	B- 1 Recovery Parachute							-	-	-	-			
A4.3.2.2.	Emergency Oxygen Bottle	*						-	-	-	-			
A4.3.2.3.	STAPAC							-	-	-	-			
A4.3.2.4.	Ejection Initiators (Except F-22)	*						-	-	-	-			
A4.3.2.5.	Mortar Disconnect Assembly							-	-	-	-			
A4.3.2.6.	Drogue Severance Cutters							-	-	-	-			
A4.3.2.7.	Drogue Gun							-	-	-	-			
A4.3.2.8.	Inertia Reel							-	-	-	-			
A4.3.2.9.	Inertia Reel Straps							-	-	-	-			
A4.3.2.10.	Thruster							-	-	-	-			
A4.3.2.11.	Sequence Start Switch							-	-	-	-			

B-1B AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A4.3.2.12. Survival Kit	*							-	-	-	-		
A4.3.2.13. Emergency Power Supply								-	-	-	-		
A4.3.2.14. Recovery Sequencer								-	-	-	-		
A4.3.2.15. Environmental Sensor								-	-	-	-		
A4.3.2.16. Bell crank								-	-	-	-		
A4.3.2.17. Divergence Rocket								-	-	-	-		
A4.3.2.18. Gyro Spin-Up Cartridge								-	-	-	-		
A4.3.2.19. Vernier Rocket Motor								-	-	-	-		
A4.3.2.20. Inertia Reel Initiator								-	-	-	-		
A4.3.2.21. Backrest Pad								-	-	-	-		
A4.3.2.22. Seat Pad								-	-	-	-		
A4.3.2.23. B-1 Emergency Oxygen Bottle	*							-	-	-	-		
A4.3.2.24. B-1 Leg Restraint								-	-	-	-		
A4.3.2.25. B- 1 Seat Velocity Sensor								-	-	-	-		
A4.3.2.26. B- 1 Arm Restraint								-	-	-	-		
A4.3.2.27. B-1 Arm Rest								-	-	-	-		
A4.3.3. Inspect													
A4.3.3.1. Recovery Parachute								-	-	-	-		
A4.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
A4.3.3.3. STAPAC								-	-	-	-		
A4.3.3.4. Ejection Initiators (Except F-22)	*							-	-	-	-		
A4.3.3.5. Mortar Disconnect Assembly								-	-	-	-		
A4.3.3.6. Drogue Severance Cutters								-	-	-	-		
A4.3.3.7. Drogue Gun								-	-	-	-		

B-1B AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A4.3.3.8.	Inertia Reel								-	-	-	-		
A4.3.3.9.	Inertia Reel Straps								-	-	-	-		
A4.3.3.10.	Thruster								-	-	-	-		
A4.3.3.11.	Sequence Start Switch								-	-	-	-		
A4.3.3.12.	Emergency Power Supply								-	-	-	-		
A4.3.3.13.	Recovery Sequencer								-	-	-	-		
A4.3.3.14.	Environmental Sensor								-	-	-	-		
A4.3.3.15.	Bell Crank								-	-	-	-		
A4.3.3.16.	Divergence Rocket								-	-	-	-		
A4.3.3.17.	Gyro Spin-Up Cartridge								-	-	-	-		
A4.3.3.18.	Vernier Rocket Motor								-	-	-	-		
A4.3.3.19.	Inertia Reel Initiator								-	-	-	-		
A4.3.3.20.	Backrest Pad								-	-	-	-		
A4.3.3.21.	Seat Pad								-	-	-	-		
A4.3.3.22.	B-1 Emergency Oxygen Bottle								-	-	-	-		
A4.3.3.23.	B-1 Leg Restraint								-	-	-	-		
A4.3.3.24.	B- 1 Seat Velocity Sensor								-	-	-	-		
A4.3.3.25.	B- 1 Arm Restraint								-	-	-	-		
A4.3.3.26.	B-1 Arm Rest								-	-	-	-		
A4.3.3.27.	Overhaul STAPAC								-	-	-	-		
A4.3.4.28.	Perform Seat Visual Inspection		*						-	-	-	-		
A4.3.5.	Perform 60 Month Seat Inspection													
A4.3.5.1.	Perform Sequence Start Switch Functional Check								-	-	-	-		
A4.3.5.2.	Perform Emergency Manual Parachute Deployment Handle Function Check								-	-	-	-		

B-1B AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A4.3.5.3.	Perform Environmental Sensor Functional Check								-	-	-	-		
A4.3.5.4.	Perform Ejection Control Safety Lever Functional Check								-	-	-	-		
A4.3.5.5.	Perform Firing Control Handle Check								-	-	-	-		
A4.3.5.6.	Perform STAPAC Assembly Inspection								-	-	-	-		
A4.4.	Aircraft Safe for Maintenance	*							-	-	-	-		
A4.4.1	Remove and Install													
A4.4.1.1	Cartridge/Pressure Actuated Devices								-	-	-	-		
A4.4.1.2.	Bottom Bailout Handle								-	-	-	-		
A4.4.1.3.	Forward Hatch Linear Shaped Charge								-	-	-	-		
A4.4.1.4.	Stair Ladder Severance Charge								-	-	-	-		
A4.4.1.5.	Shock Propagating Cord								-	-	-	-		
A4.4.1.6.	SMDC								-	-	-	-		
A4.4.1.7.	FLSC								-	-	-	-		
A4.4.1.8.	Explosive Transfer Line (TLX)								-	-	-	-		
A4.4.1.9.	Bottom Bailout Rocket Motor								-	-	-	-		
A4.4.1.10.	Ejection Seat Mode Selectors								-	-	-	-		
A4.4.1.11.	Energy Transfer Panels								-	-	-	-		
A4.4.1.12.	AND Gates								-	-	-	-		
A4.4.1.13.	Seat Carriage Retraction Thruster								-	-	-	-		
A4.4.1.14.	Seat Carriage								-	-	-	-		
A4.4.1.15.	Seat Carriage Load Arrestor	*							-	-	-	-		
A4.4.1.16.	Cabin Decompression Sensor								-	-	-	-		
A4.4.1.17.	Seat Oxygen Regulator								-	-	-	-		
A4.4.1.18.	Seat Vertical Actuator								-	-	-	-		

B-1B AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A4.4.1.19.	Seat Horizontal Actuator								-	-	-	-		
A4.4.1.20.	Ejection Seat								-	-	-	-		
A4.4.1.21.	Yaw Divergence Rocket Motor								-	-	-	-		
A4.4.1.22.	Carriage Pin Puller								-	-	-	-		
A4.4.2	Inspect													
A4.4.2.1.	Cartridge/Pressure Actuated Devices								-	-	-	-		
A4.4.2.2.	Forward Hatch Linear Shaped Charge								-	-	-	-		
A4.4.2.3.	Stair Ladder Severance Charge								-	-	-	-		
A4.4.2.4.	Bottom Bailout Handle								-	-	-	-		
A4.4.2.5.	Shock Propagating Cord								-	-	-	-		
A4.4.2.6.	SMDC								-	-	-	-		
A4.4.2.7.	FLSC								-	-	-	-		
A4.4.2.8.	Explosive Transfer Line (TLX)								-	-	-	-		
A4.4.2.9.	Bottom Bailout Rocket Motor								-	-	-	-		
A4.4.2.10.	Ejection Seat Mode Selectors								-	-	-	-		
A4.4.2.11.	Energy Transfer Panels								-	-	-	-		
A4.4.2.12.	AND Gates								-	-	-	-		
A4.4.2.13.	Seat Carriage Load Arrester		*						-	-	-	-		
A4.4.2.14.	Seat Carriage Retraction Thruster								-	-	-	-		
A4.4.2.15.	Seat Carriage								-	-	-	-		
A4.4.2.16.	Cabin Decompression Sensor								-	-	-	-		
A4.4.2.17.	Seat Oxygen Regulator								-	-	-	-		
A4.4.2.18.	Seat Vertical Actuator								-	-	-	-		
A4.4.2.19.	Seat Horizontal Actuator								-	-	-	-		

B-1B AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A4.4.2.20.	Yaw Divergence Rocket Motor								-	-	-	-		
A4.4.2.21.	Carriage Pin Puller								-	-	-	-		
A4.5.	B-1B HATCH SYSTEMS TR: 1B-1B-2-95GS													
A4.5.1.	Theory of Operation								-	B	-	-		
A4.5.2.	Remove and Install													
A4.5.2.1.	Aft Escape Hatches	*							-	-	-	-		
A4.5.2.2.	Central Equipment Bay Hatch Pin Puller								-	-	-	-		
A4.5.2.3.	Hatch Remover								-	-	-	-		
A4.5.3.	Inspect													
A4.5.3.1.	Aft Escape Hatches		*						-	-	-	-		
A4.5.3.2.	Hatch Remover								-	-	-	-		
A4.5.3.3.	Central Equipment Bay Hatch Pin Puller								-	-	-	-		
A4.5.4.	Perform Oxygen Clean Procedures								-	-	-	-		
A4.5.5.	Dearm/Arm Egress System	*							-	-	-	-		
A4.5.6.	Ops Check Seat Horizontal Actuator								-	-	-	-		
A4.5.7.	Ops Check Seat Vertical Actuator								-	-	-	-		
A4.5.8.	Perform Egress Phase Inspection								-	-	-	-		
A4.5.9.	Perform Egress Final Inspection		*						-	-	-	-		

B-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL

ATTACHMENT 5

NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the B-2 aircraft perform the tasks and knowledge listed in this attachment.

NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.

NOTE 3: Items in column 2 marked with an asterisk (\*) identify core tasks. Core tasks identified with \*/R are optional for ANG and AFRC.

NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses

A5.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals													
A5.1.1	Theory of Operation							-	-	-	-			
A5.1.2	Operationally/Functionally check							-	-	-	-			
A5.2	Service components													
A5.2.1	Lubricate							-	-	-	-			
A5.2.2	Clean							-	-	-	-			
A5.2.3	Troubleshooting							-	-	-	-			
A5.3	ACES II TR: 13A5-series													
A5.3.1	Remove Drogue Parachute							-	-	-	-			
A5.3.2	Remove and Install													
A5.3.2.1	Recovery Parachute	*						-	-	-	-			
A5.3.2.2	Emergency Oxygen Bottle	*						-	-	-	-			
A5.3.2.3	STAPAC							-	-	-	-			
A5.3.2.4	Ejection Initiators (Except F-22)	*						-	-	-	-			
A5.3.2.5	Mortar Disconnect Assembly							-	-	-	-			
A5.3.2.6	Drogue Severance Cutters							-	-	-	-			
A5.3.2.7	Drogue Gun							-	-	-	-			
A5.3.2.8	Inertia Reel							-	-	-	-			
A5.3.2.9	Inertia Reel Straps							-	-	-	-			
A5.3.2.10	Thruster							-	-	-	-			
A5.3.2.11	Sequence Start Switch							-	-	-	-			

B-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A5.3.2.12. Survival Kit	*							-	-	-	-		
A5.3.2.13. Emergency Power Supply								-	-	-	-		
A5.3.2.14. Recovery Sequencer								-	-	-	-		
A5.3.2.15. Environmental Sensor								-	-	-	-		
A5.3.2.16. Bell crank								-	-	-	-		
A5.3.2.17. Divergence Rocket								-	-	-	-		
A5.3.2.18. Gyro Spin-Up Cartridge								-	-	-	-		
A5.3.2.19. Vernier Rocket Motor								-	-	-	-		
A5.3.2.20. Inertia Reel Initiator								-	-	-	-		
A5.3.2.21. Backrest Pad								-	-	-	-		
A5.3.2.22. Seat Pad								-	-	-	-		
A5.3.2.23. B-2 Emergency Oxygen Bottle	*							-	-	-	-		
A5.3.2.24. B-2 Arm Rest								-	-	-	-		
A5.3.3. Inspect													
A5.3.3.1. Recovery Parachute								-	-	-	-		
A5.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
A5.3.3.3. STAPAC								-	-	-	-		
A5.3.3.4. Ejection Initiators	*							-	-	-	-		
A5.3.3.5. Mortar Disconnect Assembly								-	-	-	-		
A5.3.3.6. Drogue Severance Cutters								-	-	-	-		
A5.3.3.7. Drogue Gun								-	-	-	-		
A5.3.3.8. Inertia Reel								-	-	-	-		
A5.3.3.9. Inertia Reel Straps								-	-	-	-		
A5.3.3.10. Thruster								-	-	-	-		

B-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A5.3.3.11. Sequence Start Switch								-	-	-	-		
A5.3.3.12. Emergency Power Supply								-	-	-	-		
A5.3.3.13. Recovery Sequencer								-	-	-	-		
A5.3.3.14. Environmental Sensor								-	-	-	-		
A5.3.3.15. Bell Crank								-	-	-	-		
A5.3.3.16. Divergence Rocket								-	-	-	-		
A5.3.3.17. Gyro Spin-Up Cartridge								-	-	-	-		
A5.3.3.18. Vernier Rocket Motor								-	-	-	-		
A5.3.3.19. Inertia Reel Initiator								-	-	-	-		
A5.3.3.20. Backrest Pad								-	-	-	-		
A5.3.3.21. Seat Pad								-	-	-	-		
A5.3.3.22. B-2 Emergency Oxygen Bottle								-	-	-	-		
A5.3.3.23. B-2 Arm Rest								-	-	-	-		
A5.3.4.24. Overhaul STAPAC								-	-	-	-		
A5.3.5.25. Perform Seat Visual Inspection		*						-	-	-	-		
A5.3.6. Perform 60 Month Seat Inspection													
A5.3.6.1. Perform Sequence Start Switch Functional Check								-	-	-	-		
A5.3.6.2. Perform Emergency Manual Parachute Deployment Handle Function Check								-	-	-	-		
A5.3.6.3. Perform Environmental Sensor Functional Check								-	-	-	-		
A5.3.6.4. Perform Ejection Control Safety Lever Functional Check								-	-	-	-		
A5.3.6.5. Perform Firing Control Handle Check								-	-	-	-		
A5.3.6.6. Perform STAPAC Assembly Inspection								-	-	-	-		
A5.4. Aircraft Safe for Maintenance		*						-	-	-	-		
A5.5. Aircraft Explosive Components													

B-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A5.5.1. Remove and install													
A5.5.1.1. 0.15 Time Delay Initiator								-	-	-	-		
A5.5.1.2. 0.40 Time Delay Initiator								-	-	-	-		
A5.5.1.3. 2.75 Time Delay Initiator								-	-	-	-		
A5.5.1.4. Ambient Pressure Delay Initiator								-	-	-	-		
A5.5.1.5. Manually Actuated Initiator								-	-	-	-		
A5.5.1.6. Seat Rocket Catapult								-	-	-	-		
A5.5.1.7. DTA Lines								-	-	-	-		
A5.5.2. Inspect													
A5.5.2.1. 0.15 Time Delay Initiator								-	-	-	-		
A5.5.2.2. 0.40 Time Delay Initiator								-	-	-	-		
A5.5.2.3. 2.75 Time Delay Initiator								-	-	-	-		
A5.5.2.4. Ambient Pressure Delay Initiator								-	-	-	-		
A5.5.2.5. Manually Actuated Initiator								-	-	-	-		
A5.5.2.6. Seat Rocket Catapult								-	-	-	-		
A5.5.2.7. DTA Lines								-	-	-	-		
A5.5.3. Remove and install													
A5.5.3.1. Seat Assembly								-	-	-	-		
A5.5.3.2. Seat Beam Assembly								-	-	-	-		
A5.5.3.3. Seat Link Assembly								-	-	-	-		
A5.5.3.4. Sequence Valve								-	-	-	-		
A5.5.3.5. Check Valve								-	-	-	-		
A5.5.3.6. Priority Valve								-	-	-	-		
A5.5.3.7. Ejection Mode Selector								-	-	-	-		

B-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A5.5.3.8. Seat Adjust Panel								-	-	-	-		
A5.5.3.9. Vertical Seat Positioning Actuator								-	-	-	-		
A5.5.3.10. Horizontal Seat Positioning Actuator								-	-	-	-		
A5.5.4. Inspect													
A5.5.4.1. Seat Beam Assembly								-	-	-	-		
A5.5.4.2. Seat Link Assembly								-	-	-	-		
A5.5.4.3. Sequence Valve								-	-	-	-		
A5.5.4.4. Check Valve								-	-	-	-		
A5.5.4.5. Priority Valve								-	-	-	-		
A5.5.4.6. Ejection Mode Selector								-	-	-	-		
A5.5.4.7. Seat Adjust Panel								-	-	-	-		
A5.5.4.8. Vertical Seat Positioning Actuator								-	-	-	-		
A5.5.4.9. Horizontal Seat Positioning Actuator								-	-	-	-		
A5.5.5. Ops Check Vertical Seat Positioning Actuator								-	-	-	-		
A5.5.6. Ops Check Horizontal Seat Positioning Actuator								-	-	-	-		
A5.6. B-2 HATCH SYSTEMS													
A5.6.1. Theory of Operation								-	A	-	-		
A5.6.2. Explosive Components													
A5.6.2.1. Remove and Install													
A5.6.2.1.1. Hatch Separation Assembly (Horseshoe)								-	-	-	-		
A5.6.2.1.2. Hatch Separation Assembly (Racetrack)								-	-	-	-		
A5.6.2.1.3. Hatch Jettison Rocket								-	-	-	-		
A5.6.2.1.4. Manually Actuated Initiator								-	-	-	-		
A5.6.2.1.5. DTA Lines								-	-	-	-		

B-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A5.6.2.2. Inspect													
A5.6.2.2.1. Hatch Separation Assembly (Horseshoe)								-	-	-	-		
A5.6.2.2.2. Hatch Separation Assembly (Racetrack)								-	-	-	-		
A5.6.2.2.3. Hatch Jettison Rocket								-	-	-	-		
A5.6.2.2.4. Manually Actuated Initiator								-	-	-	-		
A5.6.2.2.5. DTA Lines								-	-	-	-		
A5.6.3. Remove and Install													
A5.6.3.1. Escape Hatches								-	-	-	-		
A5.6.3.2. Internal Hatch Jettison Handle								-	-	-	-		
A5.6.3.3. External Hatch Jettison Handle								-	-	-	-		
A5.6.4. Inspect													
A5.6.4.1. Escape Hatches		*						-	-	-	-		
A5.6.4.2. Internal Hatch Jettison Handle								-	-	-	-		
A5.6.4.3. External Hatch Jettison Handle								-	-	-	-		
A5.6.5. Dearm/Arm Egress System	*							-	-	-	-		
A5.6.6. Raise/Lower Seat Assembly	*							-	-	-	-		
A5.6.7. Raise/Lower Center Console								-	-	-	-		
A5.6.8. Perform Seat 30 Month Inspection								-	-	-	-		
A5.6.9. Perform Egress Final Inspection		*						-	-	-	-		

B-52 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 6													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the B-52 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A6.1.	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TO -95 series; applicable technical manuals												
A6.1.1.	Theory of Operation							-	-	-	-		
A6.1.2.	Operationally/Functionally check							-	-	-	-		
A6.2	Service components												
A6.2.1.	Lubricate							-	-	-	-		
A6.2.2.	Clean							-	-	-	-		
A6.2.3.	Troubleshooting							-	-	-	-		
A6.4	Aircraft Safe for Maintenance		*					-	-	-	-		
A6.5	Aircraft Explosive Components												
A6.5.1.	Remove and Install Cartridge/Pressure Actuated Devices							-	-	-	-		
A6.5.2.	Inspect Cartridge/Pressure Actuated Devices							-	-	-	-		
A6.5.3.	Remove and Install												
A6.5.3.1.	Downward Seat Drogue Parachute		*					-	-	-	-		
A6.5.3.2.	Thrusters							-	-	-	-		
A6.5.3.3.	Rotary Actuator Harness		*					-	-	-	-		
A6.5.3.4.	Upward Ejection Seats		*					-	-	-	-		
A6.5.3.5.	Downward Ejection Seats		*					-	-	-	-		
A6.5.3.6.	Upward Seat Actuators		*					-	-	-	-		
A6.5.3.7.	Downward Seat Actuators							-	-	-	-		
A6.5.3.8.	Personnel Parachute							-	-	-	-		

B-52 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A6.5.3.9. Survival Kit								-	-	-	-		
A6.5.3.10. Inertia Reel													
A6.5.3.11. Pilot/Copilot Droque Parachute	*							-	-	-	-		
A6.5.3.12. EWO/Gunner Droque Parachute	*							-	-	-	-		
A6.5.4. Inspect													
A6.5.4.1. Pilot/Copilot Droque Parachute Installation		*						-	-	-	-		
A6.5.4.2. EWO/Gunner Droque Parachute Installation		*						-	-	-	-		
A6.5.4.3. Downward Seat Droque Parachute Installation		*						-	-	-	-		
A6.5.4.4. Upward Seat Actuators								-	-	-	-		
A6.5.4.5. Downward Seat Actuators								-	-	-	-		
A6.5.4.6. Thrusters		*						-	-	-	-		
A6.5.4.7. Rotary Actuator/Harness								-	-	-	-		
A6.5.4.8. Upward Ejection Seats		*						-	-	-	-		
A6.5.4.9. Downward Ejection Seats		*						-	-	-	-		
A6.5.4.10. Inertia Reel								-	-	-	-		
A6.5.5. Raise/Lower Upward Ejection Seats								-	-	-	-		
A6.5.6. Synchronize Tilt and Horizontal Seat Actuators	*							-	-	-	-		
A6.5.7. Arm/Dearm Egress System	*							-	-	-	-		
A6.5.8. Perform Egress Phase Inspection								-	-	-	-		
A6.5.9. Perform Egress Final Inspection		*						-	-	-	-		
A6.6. B-52 HATCH SYSTEMS													
A6.6.1. Theory of Operation								-	B	-	-		
A6.6.2. Remove/Install													
A6.6.2.1. Escape Hatches	*							-	-	-	-		



F-15 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 7													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the F-15 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A7.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals												
* A7.1.1.	Theory of Operation												
* A7.1.2.	Operationally/Functionally check												
A7.2	Service components												
* A7.2.1.	Lubricate												
* A7.2.2.	Clean												
A7.2.3.	Troubleshooting												
A7.3	ACES II TR: 13A5-series												
A7.3.1.	Remove Drogue Parachute												
A7.3.2.	Remove and Install												
* A7.3.2.1.	Recovery Parachute												
A7.3.2.2.	Emergency Oxygen Bottle												
* A7.3.2.3.	STAPAC												
* A7.3.2.4.	Mortar Disconnect Assembly												
* A7.3.2.5.	Drogue Severance Cutters												
* A7.3.2.6	Drogue Gun												
* A7.3.2.7.	Inertia Reel												
* A7.3.2.8.	Inertia Reel Straps												
* A7.3.2.9.	Thruster												
* A7.3.2.10.	Sequence Start Switch												
* A7.3.2.11.	Survival Kit												

F-15 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
* A7.3.2.12. Emergency Power Supply								-	-	-	-		
* A7.3.2.13 Recovery Sequencer								-	-	-	-		
* A7.3.2.14. Environmental Sensor								-	-	-	-		
A7.3.2.15. Bell crank								-	-	-	-		
A7.3.2.16. Divergence Rocket								-	-	-	-		
A7.3.2.17. Gyro Spin-Up Cartridge								-	-	-	-		
A7.3.2.18. Vernier Rocket Motor								-	-	-	-		
* A7.3.2.19. Inertia Reel Initiator								-	-	-	-		
A7.3.2.20. Backrest Pad								-	-	-	-		
A7.3.2.21. Seat Pad								-	-	-	-		
A7.3.3. Inspect													
A7.3.3.1. Recovery Parachute								-	-	-	-		
A7.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
* A7.3.3.3. STAPAC								-	-	-	-		
* A7.3.3.4. Ejection Initiators	*							-	-	-	-		
* A7.3.3.5. Mortar Disconnect Assembly								-	-	-	-		
* A7.3.3.6. Drogue Severance Cutters								-	-	-	-		
* A7.3.3.7. Drogue Gun								-	-	-	-		
* A7.3.3.8. Inertia Reel								-	-	-	-		
* A7.3.3.9. Inertia Reel Straps								-	-	-	-		
* A7.3.3.10. Thruster								-	-	-	-		
* A7.3.3.11. Sequence Start Switch								-	-	-	-		
* A7.3.3.12. Emergency Power Supply								-	-	-	-		
* A7.3.3.13. Recovery Sequencer								-	-	-	-		

F-15 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
* A7.3.3.14.	Environmental Sensor								-	-	-	-		
A7.3.3.15.	Bell Crank								-	-	-	-		
A7.3.3.16.	Divergence Rocket								-	-	-	-		
A7.3.3.17.	Gyro Spin-Up Cartridge								-	-	-	-		
A7.3.3.18.	Vernier Rocket Motor								-	-	-	-		
* A7.3.3.19.	Inertia Reel Initiator								-	-	-	-		
A7.3.3.20.	Backrest Pad								-	-	-	-		
A7.3.3.21.	Seat Pad								-	-	-	-		
A7.3.3.22.	Overhaul STAPAC								-	-	-	-		
* A7.3.3.23.	Perform Seat Visual Inspection		*						-	-	-	-		
A7.3.4.	Perform 36 Month Seat Inspection													
* A7.3.4.1.	Perform Sequence Start Switch Functional Check	*							-	-	-	-		
* A7.3.4.2.	Perform Emergency Manual Parachute Deployment Handle Function Check	*							-	-	-	-		
* A7.3.4.3.	Perform Environmental Sensor Functional Check	*							-	-	-	-		
* A7.3.4.4.	Perform Ejection Control Safety Lever Functional Check	*							-	-	-	-		
* A7.3.4.5.	Perform Firing Control Handle Check	*							-	-	-	-		
A7.3.4.6.	Perform STAPAC Assembly Inspection	*							-	-	-	-		
A7.4.	Aircraft Safe for Maintenance	*							-	-	-	-		
A7.5.	Aircraft Explosive Components													
A7.5.1	Remove and Install Cartridge/Pressure Actuated Devices													
* A7.5.1.1.	SMDC Lines	*							2b	-	-	-		
A7.5.1.2.	SMDC to Gas Initiator								2b	-	-	-		
A7.5.1.3.	Gas to SMDC Initiator								2b	-	-	-		
A7.5.1.4.	Gas to Gas Initiator								-	-	-	-		

F-15 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A7.5.1.5. Seat Rocket Catapult								-	-	-	-		
A7.5.1.6. .40 Time Delay Initiator								-	-	-	-		
A7.5.1.7. .75 Time Delay Initiator								-	-	-	-		
A7.5.1.8. 1.5 Time Delay Initiator								-	-	-	-		
A7.5.1.9. 2.0 Time Delay Initiator								-	-	-	-		
A7.5.1.10. Ejection Mode Selector Valve								-	-	-	-		
A7.5.2. Inspect													
* A7.5.2.1. SMDC Lines		*						2b	B	-	-		
* A7.5.2.2. SMDC to Gas Initiator								2b	-	-	-		
* A7.5.2.3. Gas to SMDC Initiator								2b	-	-	-		
A7.5.2.4. Gas to Gas Initiator								-	-	-	-		
A7.5.2.5. Seat Rocket Catapult								-	-	-	-		
A7.5.2.6. .40 Time Delay Initiator								-	-	-	-		
A7.5.2.7. .75 Time Delay Initiator								-	-	-	-		
A7.5.2.8. 1.5 Time Delay Initiator								-	-	-	-		
A7.5.2.9. 2.0 Time Delay Initiator								-	-	-	-		
A7.5.2.10. Ejection Mode Selector Valve								-	-	-	-		
A7.5.3. Remove and Install													
A7.5.3.1. Ejection Seat		*						-	-	-	-		
A7.5.3.2. Pyrotechnic Module 1								-	-	-	-		
A7.5.3.3. Pyrotechnic Module 2								-	-	-	-		
A7.5.3.4. Pyrotechnic Module 3								-	B	-	-		
A7.5.3.5. Pyrotechnic Module 4								-	-	-	-		
A7.5.3.6. Seat Actuator								-	-	-	-		

F-15 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A7.5.4. Inspect													
A7.5.4.1. Pyrotechnic Module 1								-	-	-	-		
A7.5.4.2. Pyrotechnic Module 2								-	-	-	-		
A7.5.4.3. Pyrotechnic Module 3								-	-	-	-		
A7.5.4.4. Pyrotechnic Module 4								-	-	-	-		
A7.5.4.5. Seat Actuator								-	-	-	-		
A7.6. F-15 CANOPY SYSTEMS													
* A7.6.1. Theory of Operation								B	B	-	-		
A7.6.2. Remove/Install													
A7.6.2.1. Remover/Cartridge								-	-	-	-		
A7.6.2.2. Raise Adapter								-	-	-	-		
A7.6.2.3. Bellcrank Restraint Tool								-	-	-	-		
A7.6.2.4. Internal Jettison Handle								-	-	-	-		
A7.6.2.5. External Jettison Initiator								-	-	-	-		
A7.6.2.6. Fired Warning Indicator								-	-	-	-		
A7.6.2.7. Canopy Actuated Initiator								-	-	-	-		
A7.6.3. Inspect													
A7.6.3.1. Remover/Cartridge								-	-	-	-		
A7.6.3.2. Raise Adapter								-	-	-	-		
A7.6.3.3. Bellcrank Restraint Tool								-	-	-	-		
A7.6.3.4. Internal Jettison Handle								-	-	-	-		
A7.6.3.5. External Jettison Initiator								-	-	-	-		
A7.6.3.6. Fired Warning Indicator								-	-	-	-		
A7.6.3.7. Canopy Actuated Initiator								-	-	-	-		



F-16 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL

ATTACHMENT 8

NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the F-16 aircraft perform the tasks and knowledge listed in this attachment.

NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.

NOTE 3: Items in column 2 marked with an asterisk (\*) identify core tasks. Core tasks identified with \*/R are optional for ANG and AFRC.

NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses

A8.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals													
* A8.1.1.	Theory of Operation							B	B	-	-			
* A8.1.2.	Operationally/Functionally check							2b	B	-	-			
A8.2	Service components													
* A8.2.1.	Lubricate							a	A	-	-			
* A8.2.2.	Clean							a	A	-	-			
A8.2.3.	Troubleshooting							-	B	-	2b			
A8.3	ACES II TR: 13A5-series													
A8.3.1.	Remove Drogue Parachute							-	-	-	-			
A8.3.2.	Remove and Install													
A8.3.2.1.	Recovery Parachute	*						-	-	-	-			
A8.3.2.2.	Emergency Oxygen Bottle	*						-	-	-	-			
A8.3.2.3.	STAPAC							-	-	-	-			
A8.3.2.4.	Mortar Disconnect Assembly							-	-	-	-			
A8.3.2.5.	Drogue Severance Cutters							-	-	-	-			
A8.3.2.6	Drogue Gun							-	-	-	-			
A8.3.2.7.	Inertia Reel							-	-	-	-			
A8.3.2.8.	Inertia Reel Straps							-	-	-	-			
A8.3.2.9.	Thruster							-	-	-	-			
A8.3.2.10.	Sequence Start Switch							-	-	-	-			
A8.3.2.11.	Survival Kit	*						-	-	-	-			

F-16 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A8.3.2.12. Emergency Power Supply								-	-	-	-		
A8.3.2.13. Recovery Sequencer								-	-	-	-		
A8.3.2.14. Environmental Sensor								-	-	-	-		
A8.3.2.15. Bell crank								-	-	-	-		
A8.3.2.16. Divergence Rocket								-	-	-	-		
A8.3.2.17. Gyro Spin-Up Cartridge								-	-	-	-		
A8.3.2.18. Vernier Rocket Motor								-	-	-	-		
A8.3.2.19. Inertia Reel Initiator								-	-	-	-		
A8.3.2.20. Backrest Pad								-	-	-	-		
A8.3.2.21. Seat Pad								-	-	-	-		
A8.3.3. Inspect													
A8.3.3.1. Recovery Parachute								-	-	-	-		
A8.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
A8.3.3.3. STAPAC								-	-	-	-		
A8.3.3.4. Ejection Initiators	*							-	-	-	-		
A8.3.3.5. Mortar Disconnect Assembly								-	-	-	-		
A8.3.3.6. Drogue Severance Cutters								-	-	-	-		
A8.3.3.7. Drogue Gun								-	-	-	-		
A8.3.3.8. Inertia Reel								-	-	-	-		
A8.3.3.9. Inertia Reel Straps								-	-	-	-		
A8.3.3.10. Thruster								-	-	-	-		
A8.3.3.11. Sequence Start Switch								-	-	-	-		
A8.3.3.12. Emergency Power Supply								-	-	-	-		
A8.3.3.13. Recovery Sequencer								-	-	-	-		

F-16 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A8.3.3.14.	Environmental Sensor								-	-	-	-		
A8.3.3.15.	Bell Crank								-	-	-	-		
A8.3.3.16.	Divergence Rocket								-	-	-	-		
A8.3.3.17.	Gyro Spin-Up Cartridge								-	-	-	-		
A8.3.3.18.	Vernier Rocket Motor								-	-	-	-		
A8.3.3.19.	Inertia Reel Initiator								-	-	-	-		
A8.3.3.20.	Backrest Pad								-	-	-	-		
A8.3.3.21.	Seat Pad								-	-	-	-		
A8.3.3.22.	Overhaul STAPAC								-	-	-	-		
A8.3.3.23.	Perform Seat Visual Inspection		*						-	-	-	3c		
A8.3.4.	Perform 36 Month Seat Inspection													
A8.3.4.1.	Perform Sequence Start Switch Functional Check	*							-	-	-	-		
A8.3.4.2.	Perform Emergency Manual Parachute Deployment Handle Function Check	*							-	-	-	-		
A8.3.4.3.	Perform Environmental Sensor Functional Check	*							-	-	-	-		
A8.3.4.4.	Perform Ejection Control Safety Lever Functional Check	*							-	-	-	-		
A8.3.4.5.	Perform Firing Control Handle Check	*							-	-	-	-		
A8.3.4.6.	Perform STAPAC Assembly Inspection	*							-	-	-	-		
A8.4.	Aircraft Safe for Maintenance	*							-	-	-	-		
A8.5.	Aircraft Explosive Components													
A8.5.1.	Remove and Install Cartridge/Pressure Actuated Devices													
* A8.5.1.1.	DTA Lines								2b	B	-	-		
A8.5.1.2.	Emergency Canopy Release Lines (ECRL)								-	-	-	-		
A8.5.1.3.	Internal Canopy Jettison Initiator								-	-	-	-		
A8.5.1.4.	External Canopy Jettison Initiator								-	-	-	-		

F-16 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A8.5.1.5. Catapult								-	-	-	-		
A8.5.1.6. M-99 Initiator								-	-	-	-		
A8.5.1.7. M-53 Initiator								-	-	-	-		
A8.5.1.8. Gas Fired DTA Initiator								-	-	-	-		
A8.5.1.9. .33 Time Delay Initiator								-	-	-	-		
A8.5.1.10. .40 Time Delay Initiator								-	-	-	-		
A8.5.1.11. 1.0 Time Delay Initiator								-	-	-	-		
A8.5.2. Inspect													
* A8.5.2.1. DTA Lines								2b	B	-	-		
A8.5.2.2. Emergency Canopy Release Lines (ECRL)								-	-	-	-		
A8.5.2.3. Internal Canopy Jettison Initiator								-	-	-	-		
A8.5.2.4. External Canopy Jettison Initiator								-	-	-	-		
A8.5.2.5. Catapult								-	-	-	-		
A8.5.2.6. M-99 Initiator								-	-	-	-		
A8.5.2.7. M-53 Initiator								-	-	-	-		
A8.5.2.8. Gas Fired DTA Initiator								-	-	-	-		
A8.5.2.9. .33 Time Delay Initiator								-	-	-	-		
A8.5.2.10. .40 Time Delay Initiator								-	-	-	-		
A8.5.2.11. 1.0 Time Delay Initiator								-	-	-	-		
A8.5.3. Remove and Install Components													
* A8.5.3.1. Ejection Seat	*							3c	-	-	-		
A8.5.3.2. Forward Seat Support								-	-	-	-		
A8.5.3.3. Aft Seat Support								-	-	-	-		
A8.5.3.4. Seat Actuator								-	-	-	-		

F-16 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A8.5.3.5.	Sequence Valve								-	-	-	-		
A8.5.3.6.	Eject Mode Selector Valve								-	-	-	-		
A8.5.4.	Inspect													
A8.5.4.1.	Forward Seat Support								-	-	-	-		
A8.5.4.2.	Aft Seat Support								-	-	-	-		
A8.5.4.3.	Seat Actuator								-	-	-	-		
A8.5.4.4.	Sequence Valve								-	-	-	-		
A8.5.4.5.	Eject Mode Selector Valve								-	-	-	-		
A8.6.	F-16 CANOPY SYSTEMS TR: AFMAN 91-201; applicable OSHA and AFOOSH Standards; TOs 16W2-, -95 series; applicable technical manuals													
* A8.6.1.	Theory of Operation								B	B	-	-		
A8.6.2.	Operationally/Functionally Check													
* A8.6.2.1.	Mechanical Systems								b	B	-	-		
* A8.6.2.2.	Electrical Systems								b	B	-	-		
A8.6.3.	Remove and Install													
* A8.6.3.1.	Canopy	*							3c	B	-	-		
* A8.6.3.2.	Actuator (F16 A/C)								2b	-	-	-		
A8.6.3.3.	Actuator (F16 B/D)								-	-	-	-		
A8.6.3.4.	Manual Flex Drive								-	-	-	-		
* A8.6.3.5.	Rocket Remover								b	-	-	-		
A8.6.3.6.	Canopy Actuator Release Bolt (CARB)								-	-	-	-		
* A8.6.3.7.	Canopy Transparency	*							b	-	-	-		
A8.6.3.8.	Aft Canopy Transparency (F-16 B/D)								-	-	-	-		
A8.6.4.	Inspect													

F-16 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A8.6.4.1. Canopy		*						-	-	-	-		
A8.6.4.2. Actuator (F16 A/C)								-	-	-	-		
A8.6.4.3. Actuator (F16 B/D)								-	-	-	-		
A8.6.4.4. Manual Flex Drive								-	-	-	-		
A8.6.4.5. Rocket Remover								-	-	-	-		
A8.6.4.6. Canopy Actuator Release Bolt (CARB)								-	-	-	-		
A8.6.4.7. Canopy Transparency		*						-	-	-	-		
A8.6.4.8. Aft Canopy Transparency (F-16 B/D)								-	-	-	-		
A8.6.4.9. Perform Canopy 36 month Inspection	*							-	-	-	-		
A8.6.4.10. Rig Canopy		*						-	B	-	-		
A8.6.4.11. Dearm/Arm Egress System	*							-	-	-	-		
* A8.6.4.12. Raise/Lower Ejection Seat	*							2b	-	-	-		
* A8.6.4.13. Rotate Ejection Seat	*							2b	-	-	-		
A8.6.4.14. Troubleshoot Canopy System		*						-	B	-	-		
A8.6.4.15. Perform Egress Final Inspection		*						-	-	-	-		
A8.6.4.16. Perform Egress Phase Inspection								-	-	-	-		

F-22 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 9													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the F-22 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A9.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals												
A9.1.1.	Theory of Operation								-	-	-	-	
A9.1.2.	Operationally/Functionally check								-	-	-	-	
A9.2	Service components												
A9.2.1.	Lubricate								-	-	-	-	
A9.2.2.	Clean								-	-	-	-	
A9.2.3.	Troubleshooting								-	-	-	-	
A9.3	ACES II TR: 13A5-series												
A9.3.1.	Remove Drogue Parachute								-	-	-	-	
A9.3.2.	Remove and Install												
A9.3.2.1.	Recovery Parachute		*						-	-	-	-	
A9.3.2.2.	Emergency Oxygen Bottle		*						-	-	-	-	
A9.3.2.3.	STAPAC								-	-	-	-	
A9.3.2.4.	Mortar Disconnect Assembly								-	-	-	-	
A9.3.2.5.	Drogue Severance Cutters								-	-	-	-	
A9.3.2.6.	Drogue Gun								-	-	-	-	
A9.3.2.7.	Inertia Reel								-	-	-	-	
A9.3.2.8.	Inertia Reel Straps								-	-	-	-	
A9.3.2.9.	Thruster								-	-	-	-	
A9.3.2.10.	Sequence Start Switch								-	-	-	-	
A9.3.2.11.	Survival Kit		*						-	-	-	-	

F-22 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A9.3.2.12. Emergency Power Supply								-	-	-	-		
A9.3.2.13 Recovery Sequencer								-	-	-	-		
A9.3.2.14. Environmental Sensor								-	-	-	-		
A9.3.2.15. Bell crank								-	-	-	-		
A9.3.2.16. Divergence Rocket								-	-	-	-		
A9.3.2.17. Gyro Spin-Up Cartridge								-	-	-	-		
A9.3.2.18. Vernier Rocket Motor								-	-	-	-		
A9.3.2.19. Inertia Reel Initiator								-	-	-	-		
A9.3.2.20. Backrest Pad								-	-	-	-		
A9.3.2.21. Seat Pad								-	-	-	-		
A9.3.2.22. F-22 Oxygen Cylinder	*							-	-	-	-		
A9.3.2.23. F-22 Leg Restraint System								-	-	-	-		
A9.3.2.24. F-22 Arm Restraint System								-	-	-	-		
A9.3.2.25. F-22 Drogue Chute (Fast)								-	-	-	-		
A9.3.2.26. F-22 Drogue Cartridge (Fast)								-	-	-	-		
A9.3.2.27. F-22 Initiation Thermal Batteries (Electro-Explosive Device EED)								-	-	-	-		
A9.3.3. Inspect													
A9.3.3.1. Recovery Parachute								-	-	-	-		
A9.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
A9.3.3.3. STAPAC								-	-	-	-		
A9.3.3.4. Mortar Disconnect Assembly								-	-	-	-		
A9.3.3.5. Drogue Severance Cutters								-	-	-	-		
A9.3.3.6. Drogue Gun								-	-	-	-		
A9.3.3.7. Inertia Reel								-	-	-	-		

F-22 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A9.3.3.8.	Inertia Reel Straps								-	-	-	-		
A9.3.3.9.	Thruster								-	-	-	-		
A9.3.3.10.	Sequence Start Switch								-	-	-	-		
A9.3.3.11.	Emergency Power Supply								-	-	-	-		
A9.3.3.12.	Recovery Sequencer								-	-	-	-		
A9.3.3.13	Environmental Sensor								-	-	-	-		
A9.3.3.14.	Bell Crank								-	-	-	-		
A9.3.3.15.	Divergence Rocket								-	-	-	-		
A9.3.3.16.	Gyro Spin-Up Cartridge								-	-	-	-		
A9.3.3.17.	Vernier Rocket Motor								-	-	-	-		
A9.3.3.18.	Inertia Reel Initiator								-	-	-	-		
A9.3.3.19.	Backrest Pad								-	-	-	-		
A9.3.3.20.	Seat Pad								-	-	-	-		
A9.3.3.21.	F-22 Oxygen Cylinder								-	-	-	-		
A9.3.3.22.	F-22 Leg Restraint System								-	-	-	-		
A9.3.3.23.	F-22 Arm Restraint System								-	-	-	-		
A9.3.3.24.	F-22 Drogue Chute (Fast)								-	-	-	-		
A9.3.3.25.	F-22 Drogue Cartridge (Fast)								-	-	-	-		
A9.3.3.26.	F-22 Initiation Thermal Batteries (Electro-Explosive Device EED)								-	-	-	-		
A9.3.4.	Overhaul STAPAC								-	-	-	-		
A9.3.5.	Perform Seat Visual Inspection		*						-	-	-	-		
A9.4.	Perform 36 Month Seat Inspection													
A9.4.1.	Perform Sequence Start Switch Functional Check	*							-	-	-	-		
A9.4.2.	Perform Emergency Manual Parachute Deployment Handle Function Check	*							-	-	-	-		

F-22 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
		A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
		5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A9.4.3.	Perform Environmental Sensor Functional Check	*							-	-	-	-		
A9.4.4.	Perform Ejection Control Safety Lever Functional Check	*							-	-	-	-		
A9.4.5.	Perform Firing Control Handle Check	*							-	-	-	-		
A9.4.6.	Perform STAPAC Assembly Inspection	*							-	-	-	-		
A9.4.7.	Aircraft Safe for Maintenance	*							-	-	-	-		
A9.5.	F-22 Aircraft Egress System Maintenance													
A9.5.1.	Remove/Install													
A9.5.1.1.	Aircraft Sequencer								-	-	-	-		
A9.5.1.2.	Ejection Seat	*							-	-	-	-		
A9.5.1.3.	Central Integrated Processor (CIP) Cutter								-	-	-	-		
A9.5.1.4.	CIP Cutter Electro-Explosive Devices (EED)								-	-	-	-		
A9.5.1.5.	Rocket Catapult								-	-	-	-		
A9.5.1.6.	Rocket Catapult EEDs								-	-	-	-		
A9.5.1.7.	Seat Actuator								-	-	-	-		
A9.5.2.	Inspect													
A9.5.2.1.	Aircraft Sequencer								-	-	-	-		
A9.5.2.2.	Central Integrated Processor (CIP) Cutter								-	-	-	-		
A9.5.2.3.	CIP Cutter Electro-Explosive Devices (EED)								-	-	-	-		
A9.5.2.4.	Rocket Catapult								-	-	-	-		
A9.5.2.5.	Rocket Catapult EEDs								-	-	-	-		
A9.5.2.6.	Seat Actuator								-	-	-	-		
A9.6.	F-22 CANOPY SYSTEMS:													
A9.6.1.	Theory of Operation								-	A	-	-		
A9.6.2.	Remove and Install													

F-22 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)							
	A	B	A	B	C	D	E	A 3 Skill Level		B CDC		C 7 Skill Level		D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL		
A9.6.2.1. Canopy Assembly	*							-	-	-	-				
A9.6.2.2. Thruster								-	-	-	-				
A9.6.2.3. Actuator								-	-	-	-				
A9.6.2.4. Jettison Internal Thermal Battery								-	-	-	-				
A9.6.2.5. Jettison External Thermal Battery								-	-	-	-				
A9.6.2.6. Rocket Remover								-	-	-	-				
A9.6.2.7. EEDs								-	-	-	-				
A9.6.3. Inspect															
A9.6.3.1. Canopy Assembly		*						-	-	-	-				
A9.6.3.2. Thruster								-	-	-	-				
A9.6.3.3. Actuator								-	-	-	-				
A9.6.3.4. Jettison Internal Thermal Battery								-	-	-	-				
A9.6.3.5. Jettison External Thermal Battery								-	-	-	-				
A9.6.3.6. Rocket Remover								-	-	-	-				
A9.6.3.7. EEDs								-	-	-	-				
A9.6.3.8. Emergency Escape System Harness								-	-	-	-				
A9.6.3.9. Troubleshoot Aircraft Egress Electrical System								-	-	-	-				
A9.6.4. Raise/Lower Ejection Seat	*							-	-	-	-				
A9.6.5. Perform Egress Final Inspection		*						-	-	-	-				
A9.6.6. Perform Egress Phase Inspection								-	-	-	-				
A9.6.7. Perform Canopy Rigging		*						-	-	-	-				
A9.6.8. Perform Flightline/ Maintenance Emergency Escape Sequencer System Test	*							-	-	-	-				

F-117 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 10													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the F-117 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A10.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals												
A10.1.1.	Theory of Operation								-	-	-	-	
A10.1.2.	Operationally/Functionally check								-	-	-	-	
A10.2	Service components												
A10.2.1.	Lubricate								-	-	-	-	
A10.2.2.	Clean								-	-	-	-	
A10.2.3.	Troubleshooting								-	-	-	-	
A10.3	ACES II TR: 13A5-series												
A10.3.1.	Remove Drogue Parachute								-	-	-	-	
A10.3.2.	Remove and Install												
A10.3.2.1.	Recovery Parachute		*						-	-	-	-	
A10.3.2.2.	Emergency Oxygen Bottle		*						-	-	-	-	
A10.3.2.3.	STAPAC								-	-	-	-	
A10.3.2.4.	Mortar Disconnect Assembly								-	-	-	-	
A10.3.2.5.	Drogue Severance Cutters								-	-	-	-	
A10.3.2.6.	Drogue Gun								-	-	-	-	
A10.3.2.7.	Inertia Reel								-	-	-	-	
A10.3.2.8.	Inertia Reel Straps								-	-	-	-	
A10.3.2.9.	Thruster								-	-	-	-	
A10.3.2.10.	Sequence Start Switch								-	-	-	-	
A10.3.2.11.	Survival Kit		*						-	-	-	-	

F-117 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A10.3.2.12. Emergency Power Supply								-	-	-	-		
A10.3.2.13 Recovery Sequencer								-	-	-	-		
A10.3.2.14. Environmental Sensor								-	-	-	-		
A10.3.2.15. Bell crank								-	-	-	-		
A10.3.2.16. Divergence Rocket								-	-	-	-		
A10.3.2.17. Gyro Spin-Up Cartridge								-	-	-	-		
A10.3.2.18. Vernier Rocket Motor								-	-	-	-		
A10.3.2.19. Inertia Reel Initiator								-	-	-	-		
A10.3.2.20. Backrest Pad								-	-	-	-		
A10.3.2.21. Seat Pad								-	-	-	-		
A10.3.3. Inspect													
A10.3.3.1. Recovery Parachute								-	-	-	-		
A10.3.3.2. Emergency Oxygen Bottle								-	-	-	-		
A10.3.3.3. STAPAC								-	-	-	-		
A10.3.3.4. Ejection Initiators	*							-	-	-	-		
A10.3.3.5. Mortar Disconnect Assembly								-	-	-	-		
A10.3.3.6. Drogue Severance Cutters								-	-	-	-		
A10.3.3.7. Drogue Gun								-	-	-	-		
A10.3.3.8. Inertia Reel								-	-	-	-		
A10.3.3.9. Inertia Reel Straps								-	-	-	-		
A10.3.3.10. Thruster								-	-	-	-		
A10.3.3.11. Sequence Start Switch								-	-	-	-		
A10.3.3.12. Emergency Power Supply								-	-	-	-		
A10.3.3.13. Recovery Sequencer								-	-	-	-		

F-117 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A10.3.3.14. Environmental Sensor								-	-	-	-		
A10.3.3.15. Bell Crank								-	-	-	-		
A10.3.3.16. Divergence Rocket								-	-	-	-		
A10.3.3.17. Gyro Spin-Up Cartridge								-	-	-	-		
A10.3.3.18. Vernier Rocket Motor								-	-	-	-		
A10.3.3.19. Inertia Reel Initiator								-	-	-	-		
A10.3.3.20. Backrest Pad								-	-	-	-		
A10.3.3.21. Seat Pad								-	-	-	-		
A10.3.3.22. Overhaul STAPAC								-	-	-	-		
A10.3.3.23. Perform Seat Visual Inspection		*						-	-	-	-		
A10.3.4. Perform 36 Month Seat Inspection													
A10.3.4.1. Perform Sequence Start Switch Functional Check	*							-	-	-	-		
A10.3.4.2. Perform Emergency Manual Parachute Deployment Handle Function Check	*							-	-	-	-		
A10.3.4.3. Perform Environmental Sensor Functional Check	*							-	-	-	-		
A10.3.4.4. Perform Ejection Control Safety Lever Functional Check	*							-	-	-	-		
A10.3.4.5. Perform Firing Control Handle Check	*							-	-	-	-		
A10.3.4.6. Perform STAPAC Assembly Inspection	*							-	-	-	-		
A10.4. Aircraft Safe for Maintenance	*							-	-	-	-		
A10.5. Aircraft Explosive Components													
A10.5.1. Remove/Install Cartridge Pressure Actuated Devices													
A10.5.1.1. Rocket Catapult								-	-	-	-		
A10.5.1.2. Seat Upper Gas Fired Initiator								-	-	-	-		
A10.5.1.3. Seat Lower Safety Jettison Valve								-	-	-	-		
A10.5.1.4. Seat Upper Safety Jettison Valve								-	-	-	-		

F-117 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)						
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course		
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL	
A10.5.1.5.	0.4 sec Time Delay Initiators								-	-	-	-		
A10.5.1.6.	Canopy Seat Internal Jettison Handle								-	-	-	-		
A10.5.1.7.	Canopy External Jettison Handle								-	-	-	-		
A10.5.1.8.	Canopy Gas Fired Initiators								-	-	-	-		
A10.5.1.9.	Seat Internal Pin-Fired Initiator								-	-	-	-		
A10.5.2.	Inspect Cartridge Pressure Actuated Devices													
A10.5.2.1.	Rocket Catapult								-	-	-	-		
A10.5.2.2.	Seat Upper Gas Fired Initiator								-	-	-	-		
A10.5.2.3.	Seat Lower Safety Jettison Valve								-	-	-	-		
A10.5.2.4.	Seat Upper Safety Jettison Valve								-	-	-	-		
A10.5.2.5.	0.4 sec Time Delay Initiators								-	-	-	-		
A10.5.2.6.	Canopy Seat Internal Jettison Handle								-	-	-	-		
A10.5.2.7.	Canopy External Jettison Handle								-	-	-	-		
A10.5.2.8.	Canopy Gas Fired Initiators								-	-	-	-		
A10.5.2.9.	Seat Internal Pin-Fired Initiator								-	-	-	-		
A10.5.3.	Remove/Install													
A10.5.3.1.	Seat Positioning Actuator								-	-	-	-		
A10.5.3.2.	Ejection Seat	*							-	-	-	-		
A10.5.4.	Inspect													
A10.5.4.1.	Seat Positioning Actuator								-	-	-	-		
A10.6.	F-117A CANOPY SYSTEMS													
A10.6.1.	Theory of Operation								-	B	-	-		
A10.6.2.	Operate F-1 17A Canopy Controls								-	-	-	-		
A10.6.3.	Remove and Install													

F-117 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A10.6.3.1. Canopy/Seat Initiator Box								-	-	-	-		
A10.6.3.2. Hose and Wire Cutters								-	-	-	-		
A10.6.3.3. Thrusters								-	-	-	-		
A10.6.3.4. Removers								-	-	-	-		
A10.6.4. Inspect													
A10.6.4.1. Canopy/Seat Initiator Box								-	-	-	-		
A10.6.4.2. Hose and Wire Cutters								-	-	-	-		
A10.6.4.3. Thrusters								-	-	-	-		
A10.6.4.4. Removers								-	-	-	-		
A10.7. Rig Canopy Thrusters								-	-	-	-		
A10.8. Arm/Dearm Egress system	*							-	-	-	-		
A10.9. Raise and Lower Seat	*							-	-	-	-		
A10.10. Perform Ballistic Lines Flow Checks								-	-	-	-		
A10.11. Perform External Canopy Jettison Handle Checkout								-	-	-	-		
A10.12. Perform Canopy/Seat Internal Jettison Handle Checkout								-	-	-	-		
A10.13. Perform Egress Final Inspection		*						-	-	-	-		
A10.14. Perform Egress Phase Inspection								-	-	-	-		

T-37 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 11													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the T-37 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A11.1	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TO -95 series; applicable technical manuals												
A11.1.1.	Theory of Operation								-	-	-	-	
A11.1.2.	Operationally/Functionally check								-	-	-	-	
A11.2	Service components												
A11.2.1.	Lubricate								-	-	-	-	
A11.2.2.	Clean								-	-	-	-	
A11.2.3.	Troubleshooting								-	-	-	-	
A11.3.	Remove Drogue Parachute								-	-	-	-	
A11.4.	Remove and Install												
A11.4.1.	Inertia Reel								-	-	-	-	
A11.4.2.	Inertia Reel Straps								-	-	-	-	
A11.4.3.	Backrest Pad								-	-	-	-	
A11.4.4.	Seat Pad								-	-	-	-	
A11.5.	Inspect												
A11.5.1	Inertia Reel								-	-	-	-	
A11.5.2	Inertia Reel Straps								-	-	-	-	
A11.5.3	Backrest Pad								-	-	-	-	
A11.5.4	Seat Pad								-	-	-	-	
A11.6.	Perform Seat Visual Inspection			*					-	-	-	-	
A11.7.	Aircraft Safe for Maintenance		*						-	-	-	-	
A11.8.	Aircraft Explosive Components												

T-37 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A11.8.1. Remove and Install Cartridge/Pressure Actuated Devices													
A11.8.1.1. Canopy Remover								-	-	-	-		
A11.8.1.2. M3A2 Initiator								-	-	-	-		
A11.8.1.3. M3A3 Canopy Thruster								-	-	-	-		
A11.8.1.4. Rotary Actuator								-	-	-	-		
A11.8.1.5. M113 Initiator								-	-	-	-		
A11.8.1.6. M32A1 Initiator								-	-	-	-		
A11.8.1.7. Catapult								-	-	-	-		
A11.8.2. Inspect Cartridge/Pressure Actuated Devices													
A11.8.2.1. Canopy Remover								-	-	-	-		
A11.8.2.2. M3A2 Initiator								-	-	-	-		
A11.8.2.3. M3A3 Canopy Thruster								-	-	-	-		
A11.8.2.4. Rotary Actuator								-	-	-	-		
A11.8.2.5. M113 Initiator								-	-	-	-		
A11.8.2.6. M32A1 Initiator								-	-	-	-		
A11.8.2.7. Catapult								-	-	-	-		
A11.8.3. Remove and Install													
A11.8.3.1. Ejection Seat	*							-	-	-	-		
A11.8.3.2. Inertia Reel/Harness								-	-	-	-		
A11.8.3.3. Ejection Handgrips								-	-	-	-		
A11.8.3.4. Inspect Ejection Control Handgrips								-	-	-	-		
A11.8.4. Inspect													
A11.8.4.1. Ejection Seat								-	-	-	-		



T-38 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL

ATTACHMENT 12

NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the T-38 aircraft perform the tasks and knowledge listed in this attachment.

NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.

NOTE 3: Items in column 2 marked with an asterisk (\*) identify core tasks. Core tasks identified with \*/R are optional for ANG and AFRC.

NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses

A12.1.	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 13A- and -95 series; applicable technical manuals													
A12.1.1.	Theory of Operation							-	-	-	-			
A12.1.2.	Operationally/Functionally check							-	-	-	-			
A12.2.	Service components													
A12.2.1.	Lubricate							-	-	-	-			
A12.2.2.	Clean							-	-	-	-			
A12.2.3.	Troubleshooting							-	-	-	-			
A12.2.4.	Remove Drogue Parachute							-	-	-	-			
A12.3.	Remove and Install													
A12.3.	Drogue Gun							-	-	-	-			
A12.3.	Inertia Reel							-	-	-	-			
A12.3.	Inertia Reel Straps							-	-	-	-			
A12.3.	Survival Kit Container	*						-	-	-	-			
A12.3.	Inertia Reel Initiator							-	-	-	-			
A12.3.	Backrest Pad							-	-	-	-			
A12.3.	Seat Pad							-	-	-	-			
A12.4.	Inspect													
A12.4.	Drogue Gun							-	-	-	-			
A12.4.	Inertia Reel							-	-	-	-			
A12.4.	Inertia Reel Straps							-	-	-	-			
A12.4.	Inertia Reel Initiator							-	-	-	-			

T-38 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A12.4. Backrest Pad								-	-	-	-		
A12.4. Seat Pad								-	-	-	-		
A12.5. Perform Seat Visual Inspection		*						-	-	-	-		
A12.6. Perform Firing Control Handle Check	*							-	-	-	-		
A12.7. Aircraft Safe for Maintenance	*							-	-	-	-		
A12.8. Aircraft Explosive Components													
A12.8.1. Remove/Install Cartridge/Pressure Actuated Devices													
A12.8.1. Rotary Actuator								-	-	-	-		
A12.8.1. 1007-4 Initiator								-	-	-	-		
A12.8.1. 1010-4 Initiator								-	-	-	-		
A12.8.1. 1139-5 Initiator								-	-	-	-		
A12.8.1. M-53 Initiator								-	-	-	-		
A12.8.1. Inertia Reel Initiator								-	-	-	-		
A12.8.1. Drogue Gun								-	-	-	-		
A12.8.1. Catapult								-	-	-	-		
A12.8.1. M-27 Initiator								-	-	-	-		
A12.8.1. M-31 Initiator								-	-	-	-		
A12.8.2. Inspect Cartridge/Pressure Actuated Devices													
A12.8.2. Rotary Actuator								-	-	-	-		
A12.8.2. 1007-4 Initiator								-	-	-	-		
A12.8.2. 1010-4 Initiator								-	-	-	-		
A12.8.2. 1139-5 Initiator								-	-	-	-		
A12.8.2. M-53 Initiator								-	-	-	-		
A12.8.2. Inertia Reel Initiator								-	-	-	-		

T-38 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A12.8.2. Drogue Gun								-	-	-	-		
A12.8.2. Catapult								-	-	-	-		
A12.8.2. M-27 Initiator								-	-	-	-		
A12.8.2. M-31 Initiator								-	-	-	-		
A12.8.3. Remove and Install													
A12.8.3. Ejection Seat	*							-	-	-	-		
A12.8.3. Inertia Reel								-	-	-	-		
A12.8.3. Inertia Reel Harness								-	-	-	-		
A12.8.3. Drogue Stabilization Chute								-	-	-	-		
A12.8.3. Drogue Harness								-	-	-	-		
A12.8.3. Canopy Jettison T-Handle								-	-	-	-		
A12.8.3. Seat Actuator								-	-	-	-		
A12.8.4. Inspect													
A12.8.4. Ejection Seat								-	-	-	-		
A12.8.4. Inertia Reel								-	-	-	-		
A12.8.4. Inertia Reel Harness								-	-	-	-		
A12.8.4. Drogue Stabilization Chute								-	-	-	-		
A12.8.4. Drogue Harness								-	-	-	-		
A12.8.4. Canopy Jettison T-Handle								-	-	-	-		
A12.8.4. Seat Actuator								-	-	-	-		
A12.9. T-38 CANOPY SYSTEMS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards TO -95 series; applicable technical manuals													
A12.9.1. Theory of Operation								-	B	-	-		
A12.9.2. Remove and Install													

T-38 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A12.9.2.1. Canopy	*							-	-	-	-		
A12.9.2.2. Canopy Thruster								-	-	-	-		
A12.9.3. Inspect								-	-	-	-		
A12.9.3.1. Canopy	*							-	-	-	-		
A12.9.3.2. Canopy Thruster								-	-	-	-		
A12.10. Dearn/Arm Egress System	*							-	-	-	-		
A12.11. Raise/Lower Ejection Seat								-	-	-	-		
A12.12. Rig Canopy Jettison T-Handle								-	-	-	-		
A12.13. Operationally/Functionally Check Mechanical Systems								-	-	-	-		
A12.14. Perform Operational Check/Test of Ejection Seat								-	-	-	-		
A12.15. Operationally Check HBU-12 Series Lap Belt								-	-	-	-		
A12.15. Perform Egress Final Inspection		*						-	-	-	-		
A12.16. Perform Egress Phase Inspection								-	-	-	-		

U-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 13													
NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the U-2 aircraft perform the tasks and knowledge listed in this attachment.													
NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision.													
NOTE 3: Items in column 2 marked with an asterisk (*) identify core tasks. Core tasks identified with */R are optional for ANG and AFRC.													
NOTE 4: Attachments 2, 7, 8, and 14 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses													
A13.1.	EJECTION SEATS TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TO -95 series; applicable technical manuals												
A13.1.1.	Theory of Operation							-	-	-	-		
A13.1.2.	Operationally/Functionally check							-	-	-	-		
A13.2	Service components												
A13.2.1.	Lubricate							-	-	-	-		
A13.2.2.	Clean							-	-	-	-		
A13.2.3.	Troubleshooting							-	-	-	-		
A13.3.	Perform Seat Visual Inspection			*				-	-	-	-		
A13.4.	Aircraft Safe for Maintenance		*					-	-	-	-		
A13.5.	Aircraft Explosive Components												
A13.5.1.	Remove/Install Cartridge/Pressure Actuated Devices												
A13.5.1.1.	Rocket Catapult		*					-	-	-	-		
A13.5.1.2.	Face Heat Battery							-	-	-	-		
A13.5.1.3.	Rotary Actuator		*					-	-	-	-		
A13.5.1.4.	Aneroid Initiators		*					-	-	-	-		
A13.5.1.5.	Canopy Thrusters		*					-	-	-	-		
A13.5.1.6.	0.2 sec Delay Drogue Gun							-	-	-	-		
A13.5.1.7.	Gas Fired Initiators							-	-	-	-		
A13.5.1.8.	1.0 sec Time Delay Initiator							-	-	-	-		
A13.5.1.9.	0.3 sec Time Delay Initiator							-	-	-	-		

U-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A13.5.1.10. Drogue Severance Cutters								-	-	-	-		
A13.5.1.11. T-Handle Internal/External								-	-	-	-		
A13.5.2. Inspect Cartridge/Pressure Actuated Devices													
A13.5.2.1. Rocket Catapult								-	-	-	-		
A13.5.2.2. Face Heat Battery								-	-	-	-		
A13.5.2.3. Rotary Actuator								-	-	-	-		
A13.5.2.4. Aneroid Initiators								-	-	-	-		
A13.5.2.5. Canopy Thrusters								-	-	-	-		
A13.5.2.6. 0.2 sec Delay Drogue Gun								-	-	-	-		
A13.5.2.7. Gas Fired Initiators								-	-	-	-		
A13.5.2.8. 1.0 sec Time Delay Initiator								-	-	-	-		
A13.5.2.9. 0.3 sec Time Delay Initiator								-	-	-	-		
A13.5.2.10. Drogue Severance Cutters								-	-	-	-		
A13.5.2.11. T-Handle Internal/External								-	-	-	-		
A13.5.3. Remove and Install													
A13.5.3.1. Ejection Seat	*							-	-	-	-		
A13.5.3.2. Inertia Reel								-	-	-	-		
A13.5.3.3. Seat Actuator								-	-	-	-		
A13.5.3.4. Foot Retractors	*							-	-	-	-		
A13.5.3.5. Egress System Check Valves	*							-	-	-	-		
A13.5.3.6. Drogue Chute	*							-	-	-	-		
A13.5.4. Inspect													
A13.5.4.1. Ejection Seat								-	-	-	-		
A13.5.4.2. Inertia Reel								-	-	-	-		

U-2 AIRCRAFT ATTACHMENT

2A6X3

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A13.5.4.3. Seat Actuator								-	-	-	-		
A13.5.4.4. Foot Retractors	*							-	-	-	-		
A13.5.4.5. Egress System Check Valves								-	-	-	-		
A13.5.4.6. Drogue Chute		*						-	-	-	-		
A13.6. U-2 CANOPY SYSTEMS													
A13.6.1. Theory of Operation								-	B	-	-		
A13.6.2. Remove and Install													
A13.6.2.1. M-11 Thrusters								-	-	-	-		
A13.6.2.2. Unlock Thruster								-	-	-	-		
A13.6.3. Inspect													
A13.6.3.1. M-11 Thrusters								-	-	-	-		
A13.6.3.2. Unlock Thruster								-	-	-	-		
A13.7. Operationally/Functionally Check Mechanical Systems								-	-	-	-		
A13.8. Operational Check Aneroid Actuated Actuator								-	-	-	-		
A13.9. Operational Check Foot Retractors	*							-	-	-	-		
A13.10. Dearn/ Arm Egress System	*							-	-	-	-		
A13.11. Perform Egress Final Inspection		*						-	-	-	-		
A13.12. Perform Egress Phase Inspection								-	-	-	-		

AIRCRAFT MAINTENANCE CRAFTSMAN

2AX7X

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Cert Initials	(1) Crse	(1) CDC	(1) Crse	(2) CDC
NOTE 1: Users are responsible for annotating training references to identify current references pending STS revision.											
NOTE 2: This attachment is to be used in conjunction with other attachments in applicable CFETPs.											
NOTE 3: Personnel must complete CDC requirements on all MDSs/attachments.											
NOTE 4: This attachment is to be used as a correlation document for the 2AX7X 7-level Aerospace Maintenance Craftsman CDC's.											
NOTE 5: All items are SUBJECT KNOWLEDGE LEVELS only and require no certification on this STS.											
A14.1.	MANAGEMENT WITHIN THE MAINTENANCE COMPLEX TR: AFI 21-101, AFI 21-118 and specific MAJCOM guidance										
A14.1.2.	Functions of the Maintenance Complex							-	-	-	B
A14.1.3.	Operations / Logistics Group Commander Responsibilities TR: AFI 38-101, AFPD 38-1							-	-	-	B
A14.1.4.	Accountability and Core Values							-	-	-	B
14.1.5.	Aircraft Maintenance Management Information Systems							-	-	-	B
A14.1.6.	Aircraft Monitoring							-	-	-	B
A14.1.7.	Compliance and Standardization Requirements Listings							-	-	-	A
A14.1.8.	Maintenance Quality Performance Measures (QPM) Relationships							-	-	-	B
A14.1.9.	Health of the Fleet Metrics							-	-	-	B
A14.1.10.	Foreign Object Damage (FOD) Program Manager TR: AFI 21-101							-	-	-	A
A14.1.11.	Joint Oil Analysis Program TR: T.O. 33-1-37-1							-	-	-	B
A14.1.12.	Mobility							-	-	-	A
A14.1.13.	Hazard Declarations for Mobility Packages TR: AFMAN 24-204							-	-	-	A
A14.1.14.	Hazardous Material Handling Procedures TR: AFJMAN 24-204, AFI 91-301, AFI 24-202, AFMAN 23-110							-	-	-	B
A14.1.15.	Production Supervisor, Flight Chief and Expediter Duties and Responsibilities							-	-	-	B
A14.1.16.	Special Certification Rosters							-	-	-	B
A14.1.17.	Maintenance Incident Investigation and Prevention TR: AFI 91-204							-	-	-	B

AIRCRAFT MAINTENANCE CRAFTSMAN

2AX7X

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Cert Initials	(1) Crse	(1) CDC	(1) Crse	(2) CDC
A14.1.18. Aircraft Impoundment TR: AFI 91-204								-	-	-	A
A14.1.19. Operational Risk Management (ORM) TR: AFPD 90-9, AFI 90-901, AFPAM 90-902,								-	-	-	B
A14.1.20. Restricted Maintenance Areas								-	-	-	A
A14.1.21. Force Protection TR: AFDD 2-4.1								-	-	-	A
A14.1.22. Classification Info, Access to Classified, COMSEC, OPSEC, COMPUSEC TR: AFI 33-211, AFI 10-1101, AFI 33-202								-	-	-	B
A14.1.23. Proper Handling of Classified Assets TR: AFI 31-101								-	-	-	A
A14.1.24. Aircraft Inspection Concepts TR: TO 00-20-5								-	-	-	B
A14.2. ENLISTED SPECIALTY TRAINING TR: AFI 36-2201 and MAJCOM directives											
A14.2.1. Training Management and Records								-	-	-	B
A14.2.2. Automated Training Records								-	-	-	B
A14.2.3. Career Field Education and Training Plan (CFETP)								-	-	-	B
A14.2.4. Specialty Training Standard (STS)								-	-	-	B
A14.2.5. Occupational Survey Report (OSR)								-	-	-	B
A14.2.6. Utilization and Training Workshop (U&TW)								-	-	-	B
A14.2.7. Training Forecast / Request								-	-	-	A
A14.2.8. Training Waiver Process								-	-	-	B
A14.2.9. Field Evaluation Questionnaire (FEQ) and Graduate Assessment Survey								-	-	-	A
A14.3. ACCOUNTABILITY FOR RECORDS, REPORTS, AND FORMS TR: AFI 21-109, TO 00-35D-54, TO 00-20 Series and applicable MAJCOM guidance											
A14.3.1. Historical Records								-	-	-	B
A14.3.2. Minimum Essential Configuration Management (MESL)								-	-	-	B

AIRCRAFT MAINTENANCE CRAFTSMAN

2AX7X

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Cert Initials	(1) Crse	(1) CDC	(1) Crse	(2) CDC
A14.3.3. Automated Maintenance Systems								-	-	-	A
A14.3.4. Reliability Availability, Maintainability, Logistics Engineering Support System for Electronic Attack Pods and Integrated Systems (RAMPOD), Core Automated Maintenance System for Airlift (GO 81)								-	-	-	A
A14.3.5. Core Automated Maintenance System (CAMS) TR: AFM 66-279 Vol. I-XXVII, T.O. 00-20-2								-	-	-	B
A14.3.6. Job Data Documentation (JDD)								-	-	-	B
A14.3.7. Air Force Technical Order (AFTO) Forms 781 and 244 / 245								-	-	-	B
A14.3.8. Configuration Management								-	-	-	B
A14.3.9. Aircraft / Equipment Modifications								-	-	-	B
A14.3.10. Nuclear Surety TR: AFI 91-101								-	-	-	B
A14.3.11. Dull Sword Reporting TR: AFI 91-204								-	-	-	B
A14.4. SUPPLY MANAGEMENT TR: DOD 7200-10, AFM 67-1, AFMAN 23-220, AFMAN 23-110 and applicable MAJCOM guidance											
A14.4.1. Maintenance Supply Concept TR: AFMAN 23-110								-	-	-	B
A14.4.2. Supply Documents Management								-	-	-	B
A14.4.3. Precious Metal Program TR: AFMAN 23-110								-	-	-	A
A14.4.4. Bench Stock								-	-	-	A
A14.4.5. Air Force Technical Order (AFTO) 375								-	-	-	A
A14.4.6. Quick Reference List (QRL)								-	-	-	A
A14.4.7. Standard Base Supply System (SBSS) TR: AFMAN 23-110								-	-	-	B
A14.4.8. Integrated Logistic System-Supply (ILS-S) and Global Combat Support System (GCSS) TR: AFMAN 23-110								-	-	-	A
A14.4.9. Priority Systems								-	-	-	B
A14.4.10. Repair Cycle Assets								-	-	-	B
A14.4.11. Report of Survey, Statement of Charges								-	-	-	B

AIRCRAFT MAINTENANCE CRAFTSMAN

2AX7X

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)			
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Cert Initials	(1) Crse	(1) CDC	(1) Crse	(2) CDC
A14.4.12. Equipment Account Management								-	-	-	B
A14.4.13. Custodian Authorization/Custody Receipt Listing (CA/CRL)								-	-	-	A
A14.4.14. Precision Measurement Equipment Laboratory (PMEL)								-	-	-	A
A14.4.15. Computer System Management TR: AFI 33-112								-	-	-	A
A14.4.16. Special Purpose Recoverable Authorized Maintenance (SPRAM) TR: AFMAN 23-110								-	-	-	A
A14.4.17. Air Force Management System (AFEMS)								-	-	-	A
A14.4.18. Status of Resources and Training (SORTS)								-	-	-	A
A14.4.19. Land Mobile Radios, Pagers, Cell Phones TR: AFI 33-106								-	-	-	A
A14.4.20. Shelf Life Program TR: AFMAN 23-110								-	-	-	A
A14.4.21. Hazardous Materials (HAZMAT) TR: Applicable AFOSH STD's, AFI's and MAJCOM guidance								-	-	-	B
A14.4.22. Qualified Products Listing								-	-	-	B
A14.5. LOGISTICS AND RESOURCE MANAGEMENT AFPD 21-1											
A14.5.1. Logistics Management								-	-	-	B
A14.5.2. Agile Logistics								-	-	-	A
A14.5.3. Two-Level Maintenance (2LM)								-	-	-	A
A14.5.4. Execution and Prioritization of Repair System (EXPRESS)								-	-	-	A
A14.5.5. Readiness Based Leveling (RBL) TR: AFMAN 23-110								-	-	-	A
A14.5.6. Resource Management								-	-	-	B
A14.5.7. Air Force Government-Wide Purchase Card Program and Air Force Form 9 TR: AFI 67-117								-	-	-	A
A14.5.8. Air Force Enhancement Program (AFREP) TR: AFI 21-123								-	-	-	A
A14.5.9. Financial Plan (FIN Plan)								-	-	-	A
A14.5.10. Appropriation (APPN) 3400 and 3080 Budgeting								-	-	-	A
A14.5.11. Budget Line 3010								-	-	-	A

AIRCRAFT MAINTENANCE CRAFTSMAN

2AX7X

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level		
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Cert Initials	(1) Crse	(1) CDC	(1) Crse	(2) CDC	
A14.5.12.	Air Force Material Command (AFMC) Responsibilities								-	-	-	A
A14.5.13.	Developmental Test and Evaluation (DT&E) Operational Test and Evaluation (OT&E)								-	-	-	A
A14.5.14.	Defense Logistics Agency								-	-	-	A
A14.5.15.	Special Experience Identifier (SEI) TR: AFMAN 36-2108								-	-	-	B
A14.5.16.	Unit Manpower Document (UMD) and Unit Management Personnel Roster (UMPR)								-	-	-	A
A14.5.17.	Manning Standards, and Logistics Composite Model (LCOM) TR: AFI 38-201, AFMAN 38-208								-	-	-	A
A14.5.18.	Technical Order Management								-	-	-	B
A14.5.19.	Technical Order Distribution Office (TODO), Technical Order Distribution Account (TODA), Technical Order Distribution Control Activity (TODCA), Technical Order Review Board (TORB) TR: TO 00-5-1, TO 00-5-2								-	-	-	A
A14.5.20.	Air Force Technical Order Forms 22, 27, 110, 158								-	-	-	A
A14.5.21.	Automated Technical Order Management System (ATOMS) TR: TO 00-5-2								-	-	-	A
A14.5.22.	Time Compliance Technical Orders (TCTO) TR: TO 00-5-15								-	-	-	A
A14.5.23.	Centralized Technical Order Management Organization (CTOM) TR: TO 00-5-1								-	-	-	A
A14.5.24.	Joint Computer -aided Acquisition and Logistic Support (JCALS)								-	-	-	A
A14.5.25.	Electronic Technical Orders								-	-	-	A
A14.5.26.	Deficiency Reporting (Hardware and Software) Product Quality Deficiency Reporting System (PQDR), TR: TO 00-35D-54								-	-	-	B
A14.5.27.	Reporting of Deficiency (ROD)								-	-	-	B



## ***Section B - Course Objective List***

**4. Measurement.** Each proficiency coded STS task or knowledge item taught at the technical school is measured through the use of an objective. An objective is a written instruction for the student so he or she knows what is expected of them to successfully complete training on each task. Each objective is comprised of a condition, behavior, and standard that states what is expected of the student for each task. The condition is the setting in which the training takes place. The behavior is the action a student must demonstrate to accomplish a task (i.e. remove and install a wheel and tire assembly). The standard is the level of performance that is measured to ensure the STS proficiency code level is attained. Each objective uses letter code(s) to identify how it is measured. All objectives use the **PC** code that indicates a progress check is used to measure subject or task knowledge. Progress checks are also used to measure student accomplishment of performance objectives. **W** indicates a comprehensive written test and is used to measure the subject and/or task knowledge at the end of a block of instruction. **PC/W** indicates separate measurement of both knowledge and performance elements using a written test and a performance progress check.

**5. Standard.** The standard is 70% on written examinations. Standards for performance measurement are indicated in the objective and delineated on the individual progress checklist. The instructor to document each student's progress on each task uses the checklist. Instructor assistance is provided as needed during the progress check, and students may be required to repeat all or part of the behavior until satisfactory performance is attained. Students must satisfactorily complete all PCs prior to taking the written test.

**6. Proficiency Level.** Most task performance is taught to the "2b" or "3c" proficiency level. The "2b" means the student can do most parts of the task, but does need assistance on the hardest parts of the task (partially proficient). The student can also determine step-by-step procedures for doing the task. The "3c" means the student can do all parts of the task but may need a spot check of completed work (competent). The student should be able to identify why and when the task must be done and why each step is needed.

**7. Course Objectives.** If you require detailed course descriptions and objectives, please provide a written request to the AETC Training Manager, 361 TRS/TRR, 501 Missile Road, Sheppard AFB, TX 76311-2264.

**Section C - Support Material**

**8.** The following list of support material is not all-inclusive; however, it covers the most frequently referenced areas. Support materials is any training package designed to enhance the learning process at any level of training. Refer to AFCAT 36-2223, USAF Formal Schools, for information on AETC formal courses.

**8.1.** This paragraph lists the Training Detachment courses and addresses for points of contact for information on these courses. The addresses are 372 TRS/CCS, 9121 Avenue, Sheppard AFB Texas 76311-2361, DSN 736-4792 and 373 TRS/CCS, 912 I Avenue, Sheppard AFB TX 76311-2361, DSN 736-4739.

COURSE NUMBER	COURSE TITLE	OPR
J4AMF/ASF/AST2A6X3-014	F-16 Aircrew Egress Systems (O/M)	372 TRS
J4AMF/ASF/AST2A6X3-01 5	F-15 Aircrew Egress Systems Journeyman/Craftsman (O/M)	372 TRS
J4AMF/ASF/AST2A6X3-01 6	Aircrew Egress Systems Craftsman (A- 1 0/F- 1 5/F- 1 6/F- 117, ACES)	372 TRS
J4AMF/ASF/AST2A6X3-0 1 7	B-52H Aircrew Egress Systems Craftsman	372 TRS
J4AMF/ASF/AST2A6X3-0 1 9	B-1B Aircrew Egress Systems Craftsman (Flightline)	372 TRS
J4AMF/ASF/AST2A6X3-020	B- IB Aircrew Egress Systems Craftsman (ACES/In-Shop)	372 TRS
J4AMF/ASF/AST2A6X3-023	U-2R Aircrew Egress Systems Craftsman	373 TRS
J4AMF/ASF/AST2A6X3-028	F-117A Tactical Aircraft Egress Systems Maintenance	372 TRS
J4AMF/ASF/AST2A6X3-079	F-16 Aircrew Egress Systems (O/M) (Combat Readiness)	372 TRS
J4AMF/ASF/AST2A6X3-080	U-2 Aircrew Egress Systems Apprentice/Journeyman	373 TRS
J4AMF/ASF/AST2A6X3-08 1	A- 10 Aircraft Egress Systems Organizational Maintenance	372 TRS
J4AMF/ASF/AST2A6X3-085	B-2 Aircrew Egress System	372 TRS

**8.2.** The following Interactive Courseware is available from the 367th TRS, 6058 Aspen, Bldg. 1295, Hill AFB, Utah 84056-5805. To get ordering information, your MAJCOM training POC (ACC, AMC, and ANG) is the first stop. For personnel under other MAJCOMs, contact the 367 TRSS directly, they will provide the information required/or purchasing the hardware through them. To obtain more information about each course, request a copy of the specific interactive courseware catalog by calling DSN 777-7830/8741 or at web page <http://www.hill.af.mil/367TRSS/findex.html>. Contact 367 Configuration Management at DSN 777-0160 or FAX 777-0897.

Specific Aircraft Courses		General Courses	
<b>01CIV0016</b>	B- 1B Emergency Ground Egress	<b>OOTVTOOOO</b>	FOD Prevention
<b>01CIV0051</b>	B- 1B CAST General Information	<b>OOTVT0001</b>	Safety and Radio Frequency (RF) Radiation
<b>01CIV0052</b>	B- 1 B Hazardous Zones	<b>OOTIV0001V1</b>	Troubleshooting Techniques
<b>01CIV1001</b>	B-1B Safe for Maintenance	<b>OOTIV0002</b>	Aerospace Ground Equipment Training
<b>52CVT0003</b>	B-52 Emergency Ground Egress	<b>OOTCB002V1</b>	Multimeter Familiarization
<b>10CVT0001</b>	KC-10 Emergency Ground Egress	<b>OOTIV0007</b>	Potential Hazards of Oxygen Enriched Environments
<b>30TIT0001</b>	C-130 Emergency Escape	<b>OOCIV0008</b>	Use and Care of Type HI Torque Wrenches
<b>35CVT0001</b>	C-135 Emergency Ground Egress	<b>OOTVT0011</b>	Cold Weather Indoctrination

**Section D - Training Course Index**

**9. Purpose** This index lists Air Force resident, AFIADL, and exportable courses used to support training for this specialty. Refer to the Air Force Education and Training Course Announcements (ETCA) for information on AETC formal courses listed below.

**9.1. Air Force In-Resident Courses**

COURSE NUMBER	TITLE	OPR
J3ABR2A633 002	Aircrew Egress Systems Apprentice	361 TRS
J3ACR2A673 001	Aircrew Egress Systems Craftsman	361 TRS

**9.2. Extension Course Institute (ECI) Courses.**

COURSE NUMBER	TITLE	OPR
CDC 2A653	Aircrew Egress Systems Journeyman	361 TRS
CDC 2AX7X	Aerospace Maintenance Craftsman	AF/ILMM

**9.3. Exportable Courses.**

COURSE NUMBER	TITLE	OPR	MEDIA:
J6ANU00066-038	AF Technical Order System (General)	362 TRS	CBT
J6ANU00066-039	AF Technical Order System (Advanced)	362 TRS	CBT
J6ANU00066-043	AF Maint Data Collection System (CAMS) for Flightline and Backshop	362 TRS	CBT

**9.4. Courses Under Development/Revision**

COURSE NUMBER	TITLE	OPR
J3ABR2A633 002	Aircrew Egress Systems Apprentice	361 TRS
CDC 2A653	Aircrew Egress Systems Journeyman	361 TRS

***Section E - MAJCOM Unique Requirements.***

**13.** MAJCOM-unique requirements are posyted at the following URL:

CAF: <https://lg.acc.af.mil/lgq/lgqt/newlgqthome.htm>

MAF: <https://amclg.scott.af.mil/lgm/lgmm/lgmmt/hello.html>