

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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Supersedes: CFETP 2A6X3, 1 April 2014

OPR: 361 TRS/TRR

Certified By: HQ USAF/A4LM (CMSgt Dong Kim)

Number of printed pages: 114

**AIRCREW EGRESS SYSTEMS SPECIALTY
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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. This CFETP supersedes 2A6X3 CFETP, 1 April 2014. To read, review, or print a copy of the current CFETP, go to the Air Force Publications website at: <http://www.e-publishing.af.mil/>.

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 contains the course objective list and training standards supervisors will use to determine if airmen have satisfied training requirements. Section B identifies available support materials, such as Qualification Training Package (QTP), which may be developed to support proficiency training. Section C 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 D identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs. Section E 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. 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

Air Force Career Field Manager (AFCFM). The Air Force focal point for the designated career field within a functional community. Serves as the primary advocate for the career field, addressing issues and coordinating functional concerns across various staffs. Responsible for the career field policy and guidance.

Air Force Specialty (AFS). A group of positions with the same title and code that require common qualifications.

Advanced Training (AT). Formal course which 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 requirements and has an emphasis on present or future duty assignments.

Certifying Official. A person whom the commander assigns to determine an individual's ability to perform a task to required standards.

Continuation Training. Additional training that exceeds requirements with emphasis on present or future duty assignments.

Contract Training. Type 1 training that receives the same priority funding as Air Force directed training. It supports initial groups of instructors, operators, etc., that the Air Force requires for new or modified weapon systems.

Core Task. Tasks that the Air Force Career Field Manager (AFCFM) identifies as minimum qualification requirements within an Air Force Specialty. 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.

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 AFI 36-2201, Air Force Training Program.

Course Training Standard (CTS). Training standard that identifies the training members will receive in a specific course not covered in the CFETP.

Duty Position Tasks. The tasks assigned to an individual for the position currently held. These include as a minimum all core tasks that correspond to the duty position, and tasks assigned by the supervisor.

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.

Functional Manager (FM). Senior leaders, designated by the appropriate functional authority (FA), which provide day-to-day management responsibility over specific functional communities at the MAJCOM, FOA, DRU, or ARC level. While they should maintain an institutional focus in regards to resource development and distribution, FMs are responsible for ensuring their specialties are equipped, developed, and sustained to meet the functional community's mission as well as encourage force development opportunities in order to meet future needs of the total Air Force mission.

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

Go. "Go" means the individual can perform the task without assistance and meets local demands for accuracy, timeliness, and correct use of procedures. The stage at which a trainee has gained enough skill, knowledge, and experience to perform the tasks without supervision. Meeting the task standard. ("Go" level equates to 3c in the STS proficiency code key).

Initial Skills Training (IST). A formal school course that result in the award of a 3-skill level Air Force Specialty Code (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.

Job Qualification Standard Continuation/Command JQS (as a minimum). Should include tasks required for deployment and/or UTC requirements.

MAJCOM Mandatory Course Listing (MMCL). Identifies mandatory maintenance training requirements for initial technical school graduates, retrainees, and personnel with no experience on assigned mission design series (MDS) aircraft. It also ensures maintenance personnel receive training commensurate to their current duty position.

Mobile Training Team (Type 7) (MTT). Technical training conducted at operational locations by a mobile training team.

Master Task List (MTL). A comprehensive list (100%) of all tasks performed within a work center and consisting of the current CFETP or AFJQS and locally developed AF IMTs 797.

Master Training Plan. Employs a strategy for ensuring the completion of all work center job requirements by using a MTL and provides milestones for task, career development course completion, and prioritizes deployment/UTC, home station training tasks, upgrade, and qualification tasks.

No Go. Trainee has not gained enough skill, knowledge, and experience to perform task without supervision. Does not meet task standard.

Occupational Survey Report (OSR). Occupational surveys provide information in terms of the percentage of members performing jobs or tasks, the relative percentage of time spent performing tasks, equipment used, task difficulty, training emphasis, testing importance, and the skills necessary to perform tasks. The structure of jobs within an occupation serves as a guide for refining the Air Force military classification system or personnel utilization policies for that occupation.

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 preclude desired training from being accomplished.

Specialty Training. The total training process used to qualify airmen in their assigned specialty.

Specialty Training Requirements Team (STRT). A forum, chaired by the AFCFM with the Training Pipeline Manager, of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel working together to determine career ladder training requirements.

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.

Trainer. A trained and qualified person who teaches personnel to perform specific tasks through OJT methods. Also, equipment that the trainer uses to teach personnel specified tasks.

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 (UGT). 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 used to identify and source resources required to accomplish training requirements.

Weighted Airman Promotion System (WAPS). A United States Air Force program that determines who will be promoted to the ranks of Staff Sergeant (E-5) through Master Sergeant (E-7) and provides feedback score sheets to enlisted members considered for promotion. These score sheets help the individual determine professional development needs.

Web Site Links

AFCDA	http://www.au.af.mil/au/afiadl/main.htm
CCAF	https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?channelPageId=s6925EC13447C0FB5E044080020E329A9
ETCA	https://etca.randolph.af.mil/
HQ USAF/A4LM	https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?channelPageId=s6925EC1352490FB5E044080020E329A9
361 TRS	https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?command=org&channelPageId=-1399789
367 TRS/TRSS	https://367trss.hill.af.mil/
982 MXS/TST (ITU)	https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?command=org&channelPageId=-1468774

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 5-, 7- and, 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 that provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Supplemental training is either in-residence or exportable advanced training courses, or on-the-job training. 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 AFS, 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. Maintains aircraft egress systems with ejection seats, canopies, hatches, explosive components, electro-explosive devices (EED), subsystems, and related support equipment (SE). Related DOD Occupational Subgroup: 160200.

4.2. Duties and Responsibilities.

4.2.1. Aircrew Egress System Apprentice Performs scheduled and unscheduled maintenance on egress systems. Removes, installs, and modifies egress systems. Ensures egress explosive cartridge actuated devices (CAD), pressure actuated 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 maintenance information systems (MIS) to monitor maintenance trends, analyze equipment requirements, maintains equipment records, documents maintenance actions, and time change database.

4.2.2. Aircrew Egress System Journeyman 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. Handles, labels, and disposes of hazardous waste and materials according to federal and local environmental standards.

4.2.3. Aircrew Egress System Craftsman 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 and integral egress system components to include personnel parachute assemblies and survival kits. Interprets publications, inspects, analyzes, troubleshoots, performs maintenance, and provides expertise on Egress systems, and associated equipment. Establishes priorities for completion of maintenance tasks and provides assistance in solving maintenance, supply, and personnel problems. Evaluates requirements for quality.

4.2.4. Aircrew Egress System Maintenance Superintendent. Manages maintenance and staff functions on aircraft fuel, hydraulic, electrical, environmental, and aircrew egress systems. Interprets and evaluates directives and publications, inspection findings, records, and reports and recommends corrective actions. Determines operational status and evaluates operational effectiveness of aircraft and associated systems. Inspects and evaluates maintenance activities and resolves problems. Interprets and establishes safety and training guidelines. Plans, organizes, directs and controls maintenance inspection, troubleshooting, and repair activities. Controls resources, and manages funds. Manages handling, storing, and disposing of hazardous materials and waste according to Federal, state, and local environmental standards

5. Skill/Career 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 their 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 necessary training at appropriate points in their career. The following narrative and AFSC 2A6X3 career field table identify the skill/career progression.

5.1. Apprentice (3 level). Upon completion of basic aircrew egress system maintenance course, a trainee will work with a trainer to enhance their knowledge and skills. They will utilize the Career Development Course (CDC), Task Qualification Training, and available exportable courses for continued advancement. Once task certified, a trainee may perform the task unsupervised. Apprentices can be considered for appointment as unit trainers after completion of a formal trainer course.

5.2. Journeyman (5 level). 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 should 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 WAPS testing. They should also consider continuing their education toward a Community College of the Air Force (CCAF) degree.

5.3. Craftsman (7 level). A craftsman can expect to fill various supervisory and management positions such as shift leader, element NCOIC, and flight superintendent. Craftsmen should take courses to obtain added knowledge on management of resources and personnel. Exportable MDS specific courses and MAJCOM/unit directed courses are also available. Continued academic education through CCAF and higher degree programs is encouraged. In addition, when promoted to TSgt, individuals will complete the Noncommissioned Officer Academy.

5.4. Superintendent (9 level). A 9-level can be expected to fill positions such as flight chief, production superintendent, and various staff NCOIC jobs. Additional training in the areas of budget, manpower, resources, and personnel management should be pursued through continuing education. Additional higher education and completion of courses outside their career AFSC are also recommended.

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 Specialty Training Requirements Team meeting at Sheppard Air Force Base, Texas 13 - 15 November 2017.

6.1. Initial Skills. All proficiency codes were reviewed and several task were removed from the course. All were for Theory of Operation for airframe specific seats. Theory is covered as a general overview and it was decided that the time saved could be moved to other areas of concern, such as Forms or safety wire training. Line Items removed (All Theory of Operation) including A10 Egress and Canopy system, B52 Seat, Egress, Hatch system, F15 Egress and Canopy system, and F16 Egress and Canopy system.

6.2. Five-Level Upgrade Training. The 5-level CDC was restructured into two volumes. All MDS specific lessons were removed. The new CDC will be comprised of only common maintenance, system operations, and logistics practices lessons.

6.3. Seven-Level Upgrade Training. A new two volume 7-level CDC will be created containing MDS specific lessons. It will also contain several maintenance management lessons.

7. Community College of the Air Force (CCAF). CCAF is one of several federally chartered degree-granting institutions; however, it is the only 2-year institution exclusively serving military enlisted personnel. The college is regionally accredited through Air University by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award AAS degrees designed for specific Air Force occupational specialties and is the largest multi-campus community college in the world. Upon completion of basic military training and assignment to an AF career field, all enlisted personnel are registered in a CCAF degree program and are afforded the opportunity to obtain an Associate in Applied Science degree. In order to be awarded, degree requirements must be successfully completed before the student separates from the Air Force, retires, or is commissioned as an officer. See the CCAF website for details regarding the AAS degree programs at <http://www.au.af.mil/au/ccaf/>.

7.1. CCAF Degree Requirements. All enlisted 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:

	<u>Semester Hours</u>
Technical Education.....	24
Leadership, Management, and Military Studies	6
Physical Education.....	4
General Education.....	15
Program Elective.....	15
	Total: 64

7.1.1. Technical Education (24 Semester Hours): Completion of the career field apprentice course satisfies some semester hours of the technical education requirements. A minimum of 24 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses. Some academic degree programs have specific technical education requirements. Refer to the CCAF General Catalog for specific degree requirements for your specialty.

7.1.2. Leadership, Management, and Military Studies (6 Semester Hours): Enlisted Professional Military Education (EPME) and/or civilian management courses.

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

7.1.4. 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.

7.1.5. Program Elective (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Nine 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.

7.1.6. Residency Requirement (16 Semester Hours): Satisfied by credit earned for coursework completed in an affiliated school or through internship credit awarded for progression in an Air Force occupation specialty. Enlisted members attending Army, Navy, and/or DOD initial or advanced training do not receive resident credit since these schools are not part of the CCAF system. However, the college awards proficiency credit to AF enlisted members completing these courses. Note: Physical education credit awarded for basic military training is not resident credit.

7.2. Professional Certifications. Certifications assist the professional development of our Airmen by broadening their knowledge and skills.

Additionally, specific certifications may be awarded collegiate credit by CCAF and civilian colleges, saving time and Air Force tuition assistance funds. It also helps airmen to be better prepared for transition to civilian life. To learn more about professional certifications and certification programs offered by CCAF, visit <http://www.au.af.mil/au/ccaf/certifications.asp>. In addition to its associate degree program, CCAF offers the following certification programs and resources:

7.2.1. CCAF Instructor Certification (CIC) Program. CCAF offers the three-tiered CIC Program for qualified instructors teaching at CCAF affiliated schools who have demonstrated a high level of professional accomplishment. The CIC is a professional credential that recognizes the instructor's extensive faculty development training, education and qualification required to teach a CCAF course, and formally acknowledges the instructor's practical teaching experience.

7.2.2. CCAF Instructional Systems Development (ISD) Certification Program. CCAF offers the ISD Certification Program for qualified curriculum developers and managers who are formally assigned at CCAF affiliated schools to develop and manage CCAF collegiate courses. The ISD Certification is a professional credential that recognizes the curriculum developer's or manager's extensive training, education, qualifications and experience required to develop and manage CCAF courses. The certification also recognizes the individual's ISD qualifications and experience in planning, developing, implementing and managing instructional systems.

7.2.3. CCAF Professional Manager Certification (PMC). CCAF offers the PMC Program for qualified Air Force NCO's. The PMC is a professional credential awarded by CCAF that formally recognizes an individual's advanced level of education and experience in leadership and management, as well as professional accomplishments. The program provides a structured professional development track that supplements Enlisted Professional Military Education (EPME) and Career Field Education and Training Plan (CFETP).

7.2.4. CCAF Credentialing and Education Research Tool (CERT). CCAF implemented CERT to increase awareness of professional development opportunities applicable to Air Force occupational specialties. It is a valuable resource for Air Force enlisted personnel and provides information related to specific AFSCs, such as: AFSC description; civilian occupation equivalencies (US Department of Labor); CCAF degree programs; national professional certifications; certifying agencies; and professional organizations.

7.2.5. Federal Aviation Administration (FAA) Airframe and Powerplant (A&P) Certification.

Air Force aircraft maintenance technicians are eligible to pursue FAA A&P certification based on training and experience in accordance with Federal Aviation Regulation Part 65. The DoD established the Joint Service Aviation Maintenance Technician Certification Council (JSAMTCC) to standardize the eligibility and certification process for the military and provide direction and resources necessary to fill the gaps within military training and experience. Completing the Air Force A&P Certification Program, managed by CCAF, will fill training and experience gaps, ensuring FAA eligibility. The program consists of three Air University Online A&P Specialized Courses, OJT and experience requirements contained in a Qualification Training Package (QTP). Technicians may enroll in the program once they have been awarded the 5-skill level. To learn more, visit CCAF at <http://www.au.af.mil/au/ccaf/certifications.asp>.

CCAF awards 30 semester hours for FAA A&P certification and 18 semester hours for FAA Airframe or Powerplant certification.

7.2.6. SpaceTEC Aerospace Technician Certification. Air Force aircraft maintenance technicians are eligible to pursue SpaceTEC Aerospace Technician certification based on aviation training and experience. SpaceTEC certification is endorsed by NASA and the Aerospace industry. Air University Online offers a Specialized Course to assist technicians prepare for the Aerospace Technician certification exams. To learn more, visit SpaceTEC at <http://www.spacetec.org/> or CCAF at <http://www.au.af.mil/au/ccaf/certifications.asp>. CCAF awards 25 semester hours for the SpaceTEC Aerospace Technician certification.

8. Career Field Path.

8.1. Enlisted Career Path. Table 8.1 identifies career milestones for the 2A6X3 Air Force Specialty.

Table 8.1 Enlisted Career Path				
Education and Training Requirements	Grade Requirements			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
Basic Military Training School				
Apprentice Technical School (3-Skill Level)	Amn A1C	6 months 16 months		
Upgrade To Journeyman (5-Skill Level) - Minimum 12 months on-the-job training. - Minimum 9 months on-the-job training 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	8 Years
Airman Leadership School (ALS) - Must be a SrA with 48 months' time in service or be a SSgt Selectee. - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).				
<u>Trainer</u> - Qualified and certified to perform the task to be trained. - Must attend the Air Force Training Course.	<u>Certifier</u> - Be at least a 5-skill level SSgt; and trained and qualified to perform the task being certified. - Must attend the Air Force Training Course. - Be a person other than the trainer except for AFSCs, duty positions, units and/or work centers with specialized training standardization and certification requirements.			
Upgrade To Craftsman (7-Skill Level) - Minimum rank of SSgt. - Minimum 12 months on-the-job training. - Minimum 6 months on-the-job training for retrainees. - Complete all 5- and 7-level core tasks on one mission design aircraft. - Complete appropriate CDC if/when available.	SSgt	5.3 years	3 years	15 Years
Noncommissioned Officer Academy (NCOA) - Must be a TSgt or TSgt Selectee. - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).	TSgt	8.9 years	5 years	20 Years
	MSgt	14.6 years	8 years	24 Years
<u>Upgrade to Superintendent (9-Skill Level)</u> <u>-Minimum rank of SMSgt</u>	SMSgt	20.9 years	11 years	26 Years
USAF Senior NCO Academy (SNCOA) - Must be a SMSgt or SMSgt Selectee. - Resident graduation is a prerequisite for				
Chief Enlisted Manager	CMSgt	23.9 years	14 years	30 Years

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 task and knowledge training requirements are identified in the STS at Part II, Sections A and E 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 the Air Force Enlisted Classification Directory (AFECD).

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 and qualification.

10.1.3. Implementation. Upon graduation from Basic Military Training (BMT), completion of course J3ABR2A633 048B, 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 AF Enlisted Classification Directory.

10.2.1.1. 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.

10.2.1.2. 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. 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 AFSC 2A633. Experience in functions such as removing, inspecting, installing, repairing modifying aircrew egress systems and components.

10.2.2. Training Sources and Resources. A minimum of 12 months on-the-job training (see table 8.1) or 9 months if a retrainees, 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 12 months upgrade training or 9 months if a retrainee.

10.3. Craftsman Level Training:

10.3.1. Specialty Qualification. This information is also located in the official specialty description in AF Enlisted Classification Directory.

10.3.1.1. 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

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

10.3.1.3. Training. Completion of mandatory CDC and 7-level core tasks 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.

10.3.2. Training Sources and Resources. Completion of CDC 2A673, along with supervisor certification of core tasks represent the resources required for award of the 7-skill level.

10.3.3. Implementation. Upgrade to the 7-level will require completion of all AF core tasks, 12 months OJT (see table 8.1) as a SSgt and completion of the 7-level CDCs

10.4. Superintendent Level Training:

10.4.1. Specialty Qualification. This information is also located in the official specialty description in AF Enlisted Classification Directory.

10.4.1.1. 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

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

10.4.1.3. Training. For award of AFSC 2A690, promotion to rank of SMSgt 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 directing functions such as installing, maintaining, repairing, overhauling, or modifying aircrew egress systems, aircraft fuel systems, hydraulic systems, or electrical and environmental systems is mandatory.

10.4.1.5. Other. Not used.

10.4.2. Training Sources/Resources. Instruction received through the Senior NCO Academy and duty position qualifications represent the required resources for upgrade to the 9-skill level.

10.4.3. Implementation. The 9-level will be awarded after completing MAJCOM requirements, unit OJT, and 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. 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 the following classes: Course J3ABR2A633 048B will begin with class 2 October 2018 with a graduation date of 15 November 2018.

2. Purpose. As prescribed in AFI 36-2201, *Air Force Training Program*, and this STS:

2.1. 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 Airman Advancement Division 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 Enlisted Promotions References and Requirements Catalog (EPRRC). Individual responsibilities are in AFI 36-2502, *Airman Promotion Program*. WAPS is not applicable to the Air National Guard or Air Force Reserve.

2.2. 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.

2.3. Identifies in column 2 (Core Tasks) by asterisk (*), specialty-wide training requirements. Tasks identified by */R as core tasks are optional for ANG and AFRC when training capability is not available, but must be accomplished when capability becomes available. MAJCOM Functional Managers, commanders, and supervisors may designate additional critical tasks as necessary. Third-party certification of core tasks is no longer an Air Force requirement for this specialty. However, MAJCOMS, commanders, and workcenter supervisors still retain the option to designate critical tasks requiring third-party certification. To designate a task as requiring third-party certification, circle the appropriate asterisk in the core task column on the specialty training standard (STS) portion the CFETP in the master task list (MTL) and individual training records. If the task is not already designated as a core task, place just the circle at the appropriate location in the core task column.

2.3.1. 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)

2.3.2. For units with more than one mission design series (MDS) (e.g. F-15 & F-16) aircraft, upgrade trainees need only complete core tasks on a single MDS. MFMs, unit commanders, and/or supervisors may require trainees to complete core task training on additional MDS 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 MDS 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.

2.4. Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements.

Use Maintenance Information Systems (MIS) to document technician qualifications, if available. Task certification must show a certification or completed date.

2.5. 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

2.6. 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.

2.7. 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. When used as a JQS, the following requirements apply:

2.7.1. Documentation. Document and certify completion of training IAW AFI 36-2201. Use of Part II and attachments 1 and 2 of this CFETP are mandatory. Use of attachment 3 is mandatory for sections maintaining ACES II ejection seats. Use of at least one attachment from four through fourteen is mandatory. Identify duty position requirements by circling (in pencil) the subparagraph number next to the task statement. As a minimum, complete the following columns in Part II of the CFETP: date training completed, trainee initials, trainer initials, and certifier initials for core tasks designated as requiring certification. There are no approved AFJQSs for this AFSC.

2.7.2. Transcribing from Old CFETP to New CFETP. All AFJQSs and previous CFETPs are replaced by this CFETP; therefore, transcribing of all training records to this CFETP STS (or automated STS) is mandatory. Use this CFETP STS to identify and certify all past and current qualifications until all line items are posted in the automated STS. Document and certify all previous and current training IAW AFI 36-2201.

2.8. STS. 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 Airman Advancement Division, 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 EPRRC. Individual responsibilities are in AFI 36-2502, *Airman Promotion/Demotion 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 night or contact 82TRGCSIL@us.af.mil.

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 which states what is expected of the student for each task. The condition is the setting in which the training takes place (i.e. TOs, type of equipment, etc). The behavior is the observable portion of the objective (i.e. perform an operational check). The standard is the level of performance that is measured to ensure the STS proficiency code level is attained. Each objective uses letter codes(s) to identify how it is measured. All objectives using the Progress Check (PC) code indicate 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 or task knowledge at the end of a block of instruction. PC/W indicates a subject or task knowledge progress check and a separate measurement of both knowledge and performance elements using a written test.

5. Standard. The minimum standard for written examinations is 70%. Standards for performance objectives are indicated in the objective and are also indicated on the individual progress check checklist. The checklist is used by the instructor to document each student's progress on each task. Instructor assistance may be 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. Review column 4A of the STS to determine the proficiency level of a particular task or knowledge item. Review the proficiency code key in Part II, Section E of this CFETP for an explanation of the proficiency codes. Most task performance is taught to the '2b' proficiency level which means the students can do most parts of the task, but 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 student can also identify why and when a 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 or e-mail UDG_361TRS_TRAININGMANAGERS@us.af.mil.

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 are any training package designed to enhance the learning process at any level of training. Refer to Education and Training Course Announcements for information on AETC formal courses at <https://etca.randolph.af.mil>.

9. Contact information for the 372 TRS Training Detachment courses is 912 I Avenue, Suite 3, Sheppard AFB, TX, 76311-2361, DSN 736-4788, <https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?command=org&channelPageId=-1468777>.

10. Interactive Courseware information is available at: 367 TRS, 6058 Aspen, Bldg. 1295, Hill AFB, Utah 84056-5805 <https://367trss.hill.af.mil/>

Section D - Training Course Index

11.Purpose. This section of the CFETP identifies training courses available for the Aircrew Egress Systems Specialty and shows how the courses are used by each MAJCOM in their career field training programs. This index lists Air Force resident, AFCDA, 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 <https://etca.randolph.af.mil>. For further information on the following courses, contact the OPR at:

361 TRS/TRR
501 Missile Road
Sheppard AFB, TX 76311-2264
DSN 736--3684

<https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?command=org&channelPageId=-1399789>

12.Air Force In-Resident Courses.

COURSE NO.	COURSE TITLE	LOCATION	USER
J3ABR2A633 048B	Aircrew Egress Systems Apprentice,	Sheppard AFB, TX	AF/ANG/AFRC

13. Air Force Career Development Academy (AFCDA) Courses

COURSE NO.	COURSE TITLE	USER
CDC 2A653	Aircrew Egress Systems Journeyman	AF/ANG/AFRC
CDC 2A673	Aircrew Egress Systems Craftsman	AF/ANG/AFRC

361 TRS/TRR
501 Missile Road
Sheppard AFB, TX 76311-2264
DSN 736-1402
e-mail: 361TRSCDCWriters@us.af.mil

14. Exportable Courses.

For further information on the following exportable courses, contact the OPRs at:

367 TRSS
6058 Aspen Ave
Hill AFB, UT 84056-5805
DSN 777-2788/0893

362 TRS
613 10th Ave
Sheppard AFB, TX 76311-2352
DSN 736-5206

The Hill AFB course catalog can be ordered from DSN 777-2788/0893 or <https://367trss.hill.af.mil/>.

15. Training Detachment (TD) Courses.

For further information on the TD courses, contact the OPRs at:

372 TRS

917 Missile Rd

Sheppard AFB, TX 76311-2361

DSN 736-4801

[https://www.my.af.mil/gcss-](https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?channelPageId=s6925EC134F0C0FB5E044080020E329A9&command=org)

[af/USAF/ep/globalTab.do?channelPageId=s6925EC134F0C0FB5E044080020E329A9&command=org](https://www.my.af.mil/gcss-af/USAF/ep/globalTab.do?channelPageId=s6925EC134F0C0FB5E044080020E329A9&command=org)

COURSE NUMBER	COURSE TITLE	OPR	USER
J4AMP2A6X3 A00A	A-10A Aircraft Egress System Organizational Maintenance	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A01A	B-1B Aircrew Egress System (ACES/In-Shop)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A02A	B-2 Aircrew Egress System (Certification Training)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A03A	B-52H Aircrew Egress System Maintenance	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A25A	F-15 Tactical Aircrew Egress Systems Maintenance (OM)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A26A	F-16 Aircrew Egress Systems (O/M)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A27A	F-22 Egress System Maintenance (Conversion Training)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 M28A	F-35 Egress Interim Transition Training	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 N28A	F-35 Egress FLSC Interim Transition Training	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A39A	T-38 Aircrew Egress System (Single Motion)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A41A	U-2 Aircrew Egress System	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 A48A	Aircrew Egress System (A-10/F-15/F-16/, ACES II)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 B01A	B-1B Aircrew Egress Systems (OM)	372 TRS	AF/ANG/AFRC
J4AMP2A6X3 B26A	F-16 Egress System (OM) (Certification Training)	372 TRS	AF/ANG/AFRC

Section E - MAJCOM Unique Requirements. Combat Air Force Mandatory Course Listing (CAF/MCL) applies to ACC, AETC, AFGSC, PACAF, and USAFE personnel/units. The CAF/MCL does not apply to Air National Guard (ANG) or Air Force Reserve Command (AFRC) members and units. **However**, it does apply to active duty personnel assigned to Future Total Force units. (Active Duty personnel assigned to Guard bases). MAJCOMs change mandatory course requirements occasionally.

16. MAJCOM Courses. Contact the course OPRs

at: HQ ACC LSG / OL-CA
6058 Aspen
Hill AFB, UT 84056-5805
DSN 777-4278

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

WARREN D. BERRY,
Lieutenant General, USAF
DCS/Logistics, Engineering, & Force Protection

14 Attachments

1. Proficiency Code Key
2. STS – General Egress
3. STS – ACES ejection seats
4. STS – A-10 aircraft
5. STS – B-1B aircraft
6. STS – B-2 aircraft
7. STS – B-52 aircraft
8. STS – F-15 aircraft
9. STS – F-16 aircraft
10. STS – F-22 aircraft
11. STS – T-38 aircraft
12. STS – U-2 aircraft
13. STS – Not Used
14. STS – F-35 aircraft

<i>This Block Is For Identification Purposes Only</i>		
Name Of Trainee		
Printed Name (Last, First, Middle Initial)	Initials (Written)	Last Four of SS#
Printed Name of Certifying Official and Written Initials		
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	

QUALITATIVE REQUIREMENTS

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

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.1	AIRCREW EGRESS CAREER LADDER PROGRESSION TR: Air Force Enlisted Classification Directory (AFECD)								-	-	-	-	-
2.2	SPECIFIC OPERATIONS SECURITY (OPSEC) VULNERABILITIES OF AFSC 2A6X3 TR: AFD 10-7; AFI 10-701								-	-	-	-	-
2.3	AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFMAN 91-201; AFIs 91-202, 91-204 and 91-205												
2.3.1	Hazards of AFSC 2A6X3								A	-	B	-	-
2.3.2	AFOSH standards for AFSC 2A6X3								A	-	B	-	-
2.3.3	Apply job safety procedures	*							2b	-	b	-	-
2.3.4	Apply fire prevention procedures TR: AFI 32-2001	*							a	-	b	-	-
2.3.5	US Air Force Hazard Report								-	-	B	-	-
2.3.6	Nuclear Safety TR: AFI 91-204								-	-	B	-	-
2.4	MATERIALS AND WASTE HANDLING ACCORDING TO ENVIRONMENTAL STANDARDS TR: Applicable Command Directives/OSHA Standards AFOSH Standards/Local Standards												
2.4.1	Types of hazardous materials/fluids								-	-	-	-	-
2.4.2	Handling procedures								-	-	B	-	-
2.4.3	Storage and labeling								-	-	-	-	-
2.4.4	Proper disposal								-	-	-	-	-

1. Tasks, Knowledge And Technical References		2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.5	TECHNICAL PUBLICATIONS (GENERAL)												
2.5.1	Fundamentals of the TO system TR: TOs 00-5-1, and 00-5-18								A	-	B	-	-
2.5.2	Index type technical orders TR: TOs 0- and 00 series								-	-	B	-	-
2.5.3	TO Management								-	-	-	-	-
2.5.4	TCTO Process								-	-	B	-	-
2.5.5	Maintenance Assistance TR: TO 00-25-107								-	-	B	-	-
2.5.6	Use AFI 21-101, Aircraft and Equipment Maintenance Management		*						b	-	-	-	-
2.5.7	Technical order improvement reports TR: TO 00-5-1								A	-	B	-	-
2.5.8	Use Technical Manuals for												
2.5.8.1	Maintenance	*							2b	-	-	-	-
2.5.8.2	Inspections	*							2b	-	-	-	-
2.5.8.3	Troubleshooting		*						-	-	-	-	-
2.5.8.4	Ordering parts	*							1a	-	-	-	-
2.5.9	Use Methods and Procedures technical orders TR: TOs 00-5, 00-20, 00-80 series								2b	-	-	-	-
2.5.10	Use Standard Publications TR: Indexes; 21-, 36-, and 91series; applicable OSHA and AFOSH Standards								a	-	-	-	-
2.5.11	Use Digital Technical Orders TR: TO 00-5-1								2b	-	-	-	-
2.5.12	Technical Order Waivers TR: AFI 63-101/ AFI 21-101								-	-	-	-	A

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.6	SUPERVISION (GENERAL) TR: AFECDD; AFIs 36-2101, 36-2406, 36-2618, 36-2803, 36-2805, 36-2907, 36-3017, 38-101, 38-201, MPFM 07-44, and applicable command directives and OSHA and AFOSH Stds												
2.6.1	Orient new personnel								-	-	-	-	-
2.6.2	Plan work assignments TR: AFI 21-101, AFPAM 36-2241								-	-	-	-	-
2.6.3	Schedule TR: AFI 21-101, AFPAM 36-2241												
2.6.3.1	Work assignments								-	-	-	-	-
2.6.3.2	Other activities such as ancillary training, staff meetings and leave time								-	-	-	-	-
2.6.4	Assign TR: AFI 21-101; AFPAM 36-2241												
2.6.4.1	Maintenance tasks								-	-	-	-	-
2.6.4.2	Personnel to duty positions								-	-	-	-	-
2.6.5	Supervise personnel accomplishing maintenance tasks TR: AFIs 21-101; AFPAM 36-2241								-	-	-	-	-
2.6.6	Analyze maintenance reports TR: AFIs 21-101, TO 00-20-1								-	-	-	-	-
2.6.7	Not Used								-	-	-	-	-
2.6.8	Prepare and Write												
2.6.8.1	Maintenance reports TR: AFH 33-337; AFIs 21-101, AFECDD; TO 00-20-1								-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.6.8.2 Visual aids, such as organization, functional, and training charts. TR: AFPAM 36-2241; AFI 21-101; AFECDD								-	-	-	-	-
2.6.9 Establish work methods TR: AFPAM 36-2241; AFI 21-101,								-	-	-	-	-
2.6.10 Evaluate work performance of subordinates TR: AFI 36-2406. MPFM 07-44		*						-	-	-	-	-
2.6.11. Not Used								-	-	-	-	-
2.6.12 Initiate policy changes on the utilization of resources: TR: AFIs 21-101, 38-101, 38-201												
2.6.12.1 Personnel								-	-	-	-	-
2.6.12.2 Equipment								-	-	-	-	-
2.6.13 Resolve technical problems encountered by subordinates TR: AFPAM 36-2241								-	-	-	-	-
2.7 TRAINING (General) TR: AFECDD AFIs 21-101, 36-2201; AFMANs 36-2236; AFCAT 36-2223												
2.7.1 Occupational Analysis Report (OAR)								-	-	-	-	-
2.7.2 Utilization and Training Workshop (U&TW)								-	-	-	-	-
2.7.3 Career Field Education and Training Plan (CFETP)								-	-	-	-	-
2.7.4 Evaluate personnel to determine need for training								-	-	-	-	-
2.8 Plan and Supervise OJT												
2.8.1 Prepare job qualification standards								-	-	-	-	-
2.8.2 Conduct training								-	-	-	-	A
2.9 Maintain training records								-	-	-	-	A

1. Tasks, Knowledge And Technical References	2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.10 Evaluate training								-	-	-	-	A
2.11 Recommend personnel for training TR: AFIs 36-2101, 36-2201, 36-2301; AFECD								-	-	-	-	-
2.12 OJT Trainer Requirements												
2.12.1 Prepare teaching outlines or task breakdowns								-	-	-	-	-
2.12.2 Provide trainees theory and training on actual equipment								-	-	-	-	-
2.12.3 Provide feedback on training provided								-	-	-	-	-
2.13 Explosive safety training program TR: AFMAN 91-201, AFI 91-202								-	-	-	-	B
2.14 MAINTENANCE MANAGEMENT (GENERAL) TR: AFI 21-101 and applicable command directives												
2.14.1 Responsibilities of the Maintenance & Operations Groups TR: AFI 21-101								-	-	B	-	-
2.14.2 Logistics Maintenance Management								-	-	-	-	A
2.14.3 Maintenance Resource Management								A	-	-	-	-
2.14.4 Egress Maintenance Accountability								-	-	B	-	-
2.14.5 Egress Configuration Management								-	-	-	-	A
2.14.6 Basic functions within the maintenance complex TR: AFI 21-101								-	-	B	-	-
2.14.7 Resource Management								-	-	-	-	-
2.14.8 Management Internal Control Toolset (MICT)								-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.14.9 Foreign Object Damage (FOD) Monitor								-	-	-	-	-
2.14.10 Air Force Risk Management (AFRM)								-	-	-	-	-
2.15 Maintenance Standardization and Evaluation Program (MSEP) Purpose and Inspection Types TR: AFI 21-101 and AFTTP 3-21.1								-	-	-	-	B
2.16 MAINTENANCE INSPECTION SYSTEMS (GENERAL) TR: TO 00-35D-54, 00-20 Series and Applicable Command Directives												
2.16.1 Scheduled Inspections								A	-	B	-	-
2.16.2 In-Process Inspection (IPI)								A	-	B	-	-
2.16.3 One-Time Inspection (OTI)								-	-	B	-	-
2.16.4 Special Inspections								A	-	B	-	-
2.16.5 Cartridge Actuated Device / Propellant Actuated Device (CAD/PAD) Inspections								A	-	B	-	-
2.17 MAINTENANCE DATA COLLECTION (MDC) SYSTEM (GENERAL)												
2.17.1 Purpose of MDC System TR: TO 00-20- series								A	-	B	-	-
2.17.2 Purpose of AFTO Forms 781 A/H/K								-	-	B	-	-
2.17.3 Use AFTO Forms 781 A/H/K	*							2b	-	-	-	-
2.17.4 Time Change Management								-	-	A	-	-
2.17.5 Time Change Verification Audit TR: AFI 21-101								-	-	B	-	-
2.17.6 Use AFTO Form 244								2b	-	-	-	-
2.17.7 Historical Records (MIS)												

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.17.7.1 Create								-	-	-	-	-
2.17.7.2 Review								-	-	-	-	-
2.17.7.3 Retrieve								-	-	-	-	-
2.18 INTEGRATED MAINTENANCE DATA SYSTEM (IMDS) (GENERAL) TR: AFCSM 21- series												
2.18.1 Use IMDS screens for Supervisory Functions (100, 257, 380, 469, 263, 690, 810, 701 applicable personnel and training screens)		*						-	-	-	-	-
2.18.2 Not Used								-	-	-	-	-
2.18.3 Review work center event listing (380)	*							2b	-	b	-	-
2.18.4 Clear work center event	*							2b	-	b	-	-
2.18.5 Create work center event	*							2b	-	-	-	-
2.18.6 Defer work center event								-	-	-	-	-
2.18.7 Schedule work center event								-	-	-	-	-
2.18.8 Review work center event								-	-	-	-	-
2.18.9 Review Daily Transaction List								-	-	-	-	-
2.18.10 Use Integrated Maintenance Information System (IMIS) (F-22) TR: TO 00-20-1								-	-	-	-	-
2.18.11 Draft Job Flow Package (JST)								-	-	-	-	-
2.18.12 Use automated AFTO Form 781								-	-	b	-	-
2.18.13 Prepare material deficiency reports TR: TO 00-35D-54; AFCSM 21 Series								-	-	-	-	b

1. Tasks, Knowledge And Technical References	2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.18.14 Use IMDS for time change management TR: AFSCM 21 series												
2.18.14.1 Complete work center event	*							-	-	b	-	-
2.18.14.2 Review data entries		*						-	-	b	-	-
2.18.14.3 Apply Job Flow Package (JST)								-	-	-	-	-
2.19 USE STANDARD BASE SUPPLY SYSTEM (SBSS) (GENERAL)												
2.19.1 Perform inquiries	*							-	-	-	-	b
2.19.2 Order components	*							-	-	-	-	b
2.20 SUPPLY SYSTEM (GENERAL) TR: DOD 7200-10, AFI 23-101, AFH 23-Series, AFMAN 23-220, and applicable command												
2.20.1 Use Supply Process								-	-	-	-	-
2.20.2 Maintenance Supply Concept								-	-	-	-	-
2.20.3 Supply Documents Management								-	-	-	-	-
2.20.4 Equipment Account Management								-	-	-	-	-
2.20.5 Repair Cycle Assets								-	-	-	-	B
2.20.6 Priority System								-	-	-	-	B
2.20.7 Bench Stock								-	-	-	-	-
2.20.8 Classified Asset Handling								-	-	-	-	-
2.20.9 Use condition tags TR: AFI 23-106; AFMAN 23-101; TO 00-20-3	*							a	-	-	-	b
2.20.10 AF Form 2005 TR: AFI 23-106; AFMAN 23-101; TO 00-20-3								-	-	b	-	-

1. Tasks, Knowledge And Technical References		2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.20.11	Use AFTO Form 350 TR: AFI 23- 106; AFMAN 23-101; TO 00-20-3	*							2b	-	b	-	-
2.20.12	Use Equipment authorization lists TR: AFMAN 23-101								-	-	-	-	-
2.20.13	Prepare Report of Survey TR: AFMAN 23-220								-	-	-	-	-
2.20.14	Process/Control DIFM material								-	-	-	-	b
2.21	TOOLS (GENERAL) TR: AFI 21-101 Applicable OSHA and AFOSH Standards, TO 32 series, TOs applicable to assigned equipment Applicable MAJCOM and Unit publications												
2.21.1	Use hand tools								2b	-	b	-	-
2.21.2	Use special tools								2b	-	b	-	-
2.21.3	Use multimeters								2b	-	b	-	-
2.21.4	Use Composite Tool Kit (CTK)	*							2b	-	b	-	-
2.21.5	Use automated tool accountability system								1a	-	-	-	-
2.22	Use test equipment TR: Applicable OSHA and AFOSH Standards; TOs 13- and 32- series, TOs applicable to assigned equipment								-	-	b	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A	B		C	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	3 Skill Level	5 Skill Level		7 Skill Level	
								(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.23 AIRCRAFT (GENERAL)												
2.23.1 Maintenance Incident Prevention and Investigation TR: AFI 91-204								-	-	-	-	-
2.23.2 Use hardware TR: TOs 1-1A-8, 1-1A-14, and 42E-1-1	*							2b	-	b	-	-
2.23.3 Apply corrosion control								a	-	b	-	-
2.23.4 Apply FOD control	*							2b	-	b	-	-
2.23.5 Aircraft Safe for Maintenance								A	-	-	-	-
2.24 SHOP EQUIPMENT (GENERAL) TR: TO 35 series Applicable OSHA and AFOSH Standards												
2.24.1 Seat Sling												
2.24.1.1 Use								2b	-	-	-	-
2.24.1.2 Inspect								2b	-	b	-	-
2.24.1.3 Maintain								b	-	-	-	-
2.24.2 Hatch Sling												
2.24.2.1 Use								-	-	-	-	-
2.24.2.2 Inspect								-	-	-	-	-
2.24.2.3 Maintain								-	-	-	-	-
2.24.3 Aircraft Seat Maintenance Stand												
2.24.3.1 Use								-	-	-	-	-
2.24.3.2 Inspect								-	-	-	-	-
2.24.3.3 Maintain								-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.24.4 Hatch Support Maintenance /Transport Fixture												
2.24.4.1 Use								-	-	-	-	-
2.24.4.2 Inspect								-	-	-	-	-
2.24.4.3 Maintain								-	-	-	-	-
2.24.5 Crane (Generic) TR: TOs 35D, 36C, and 36M Series												
2.24.5.1 Purpose								-	-	A	-	-
2.24.5.2 Use								2b	-	-	-	-
2.24.5.3 Inspect								2b	-	-	-	-
2.24.6 Maintenance stands TR: TO 35A4 Series												
2.24.6.1 Use								1a	-	b	-	-
2.24.6.2 Inspect								-	-	-	-	-
2.24.7 Power units TR: TO 35C2 Series												
2.24.7.1 Use								-	-	a	-	-
2.24.7.2 Inspect								-	-	-	-	-
2.24.8 Light carts TR: TO 35F5 Series												
2.24.8.1 Use								-	-	a	-	-
2.24.8.2 Inspect								-	-	-	-	-
2.24.9 Nitrogen cart TR: TO 35D29 Series												
2.24.9.1 Use								-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.24.9.2 Inspect								-	-	-	-	-
2.24.10 Next Generation Heater (NGH) Ground Shelter Heater TR: TO 35E7 Series												
2.24.10.1 Use								-	-	-	-	-
2.24.10.2 Inspect								-	-	-	-	-
2.25 ASSOCIATED EGRESS SYSTEMS (GENERAL) TR: Applicable OSHA and AFOSH Standards; TO 42E1-1-1; applicable technical manuals												
2.25.1 Electrical principles								-	-	B	-	-
2.25.2 Use Escape System Schematic								-	-	b	-	-
2.25.3 Inspect ballistic systems hoses	*							2b	-	b	-	-
2.26 EGRESS EXPLOSIVES (GENERAL) TR: TOs 11A-1-47, 11P-, 13A-, 16W2-, and 95-series; applicable technical manuals												
2.26.1 Explosive Components								A	-	-	-	-
2.26.2 Explosive Safety Principles								A	-	B	-	-
2.26.3 Apply Explosive Safety Standards	*							-	-	-	-	-
2.26.4 Transportation of Explosive Components								A	-	B	-	-
2.26.5 Transport Explosive Components	*							-	-	-	-	-
2.26.6 Prepare/Maintain Explosive Storage Facility License								-	-	-	-	-
2.26.7 Store explosives	*							2b	-	b	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
2.27 EGRESS COMPONENT SHELF/SERVICE LIFE (GENERAL)												
2.27.1 Determine	*							2b	-	b	-	-
2.27.2 Record	*							2b	-	b	-	-
2.27.3 Monitor		*						a	-	b	-	-

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1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 3 NOTE 1: This STS is mandatory for all ACES equipped aircraft. NOTE 2: Users are responsible for annotating training references to identify current references pending STS revision. NOTE 3: All tasks and knowledge identified as training requirements in column 4A will be taught during wartime. NOTE 4: Items in column 2 marked with an asterisk (*) identify core tasks. NOTE 5: Attachment 2, 3, 8, 9, and 10 identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
3.1 EJECTION SEATS TR: AFMAN 91-201, Applicable Technical Manuals												
3.1.1 Theory of Operation								B	-	B	-	-
3.1.2 Operational/ Functional check								A	-	-	-	-
3.2 SERVICE COMPONENTS								-	-	-	-	-
3.2.1 Lubricate								a	-	a	-	-
3.2.2 Clean								a	-	a	-	-
3.2.3 Troubleshooting								-	-	b	-	-
3.3 ACES COMPONENTS												
3.3.1 Remove Droque Parachute								-	-	-	-	-
3.3.2 Remove and Install ACES Components												
3.3.2.1 Recovery Parachute	*							2b	-	-	-	-
3.3.2.2 Emergency Oxygen Bottle	*							2b	-	-	-	-
3.3.2.3 Pitch Stabilization Control Assembly (STAPAC)	*							2b	-	-	-	-
3.3.2.4 Ejection Initiators	*							2b	-	-	-	-
3.3.2.5 Mortar Disconnect Assembly								2b	-	-	-	-
3.3.2.6 Droque Severance Cutters								2b	-	-	-	-

1. Tasks, Knowledge And Technical References	2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
3.3.2.7 Drogue Gun								2b	-	-	-	-
3.3.2.8 Inertia Reel								2b	-	-	-	-
3.3.2.9 Inertia Reel Straps	*							2b	-	-	-	-
3.3.2.10 Restraint Release Thruster								2b	-	-	-	-
3.3.2.11 Sequence Start Switch								2b	-	-	-	-
3.3.2.12 Survival Kit	*							2b	-	-	-	-
3.3.2.13 Emergency Power Supply								2b	-	-	-	-
3.3.2.14 Recovery Sequencer								2b	-	-	-	-
3.3.2.15 Environmental Sensor								2b	-	-	-	-
3.3.2.16 Restraint Release bell crank								-	-	-	-	-
3.3.2.17 Trajectory Divergence Rocket								2b	-	-	-	-
3.3.2.18 Gyro Spin-Up Cartridge								2b	-	-	-	-
3.3.2.19 Vernier Rocket Motor								-	-	-	-	-
3.3.2.20 Inertia Reel Initiator								2b	-	-	-	-
3.3.2.21 Backrest Pad								-	-	-	-	-
3.3.2.22 Seat Pad								-	-	-	-	-
3.3.2.23 Mortar Cartridge								-	-	-	-	-
3.3.2.24 Drogue Gun Cartridge								-	-	-	-	-
3.3.2.25 Restraint Release Thruster Cartridge								-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
3.3.2.26 Headrest Pad								-	-	-	-	-
3.3.2.27 Lap Belt								-	-	-	-	-
3.3.2.28 Seat Pan Lid								-	-	-	-	-
3.3.2.29 Seat Roller								-	-	-	-	-
3.3.2.30 Inertia Reel Control Assembly								-	-	-	-	-
3.3.2.31 Sensor Hoses								-	-	-	-	-
3.3.2.32 Ground Service Cable								-	-	-	-	-
3.3.2.33 Ejection Control Firing Mechanism/Handle								-	-	-	-	-
3.3.2.34 Ballistic Plumbing Hoses/Tubes								-	-	-	-	-
3.3.2.35 Ejection Control Safety Lever Switch and Harness								-	-	-	-	-
3.3.2.36 Detonation Transfer Assemblies (DTA's)(B-2)								-	-	-	-	-
3.3.2.37 Arm Restraint System (B-1B/F-22)								-	-	-	-	-
3.3.2.38 Leg Restraint System (B-1B/F-22)								-	-	-	-	-
3.3.2.39 Arm Rest (B-1B/B-2)								-	-	-	-	-
3.3.2.40 Velocity Sensor (B-1B)								-	-	-	-	-
3.3.2.41 Yaw Divergence Rocket (B-1B)								-	-	-	-	-
3.3.2.42 Drogue Chute (Fast Acting Stabilization Drogue (FAST F-22))								-	-	-	-	-
3.3.2.43 Drogue Mortar Cartridge (FAST F-22)								-	-	-	-	-
3.3.2.44 Initiation Thermal Batteries Electro- Explosive Device (EED) (F-22)								-	-	-	-	-

1. Tasks, Knowledge And Technical References		2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
3.3.2.45	Inertia Reel Electro-Explosive Device (EED) (F-22)								-	-	-	-	-
3.3.2.46	Pressure Transmission System (PTS) MASS								-	-	-	-	-
3.3.3	Inspect ACES Components												
3.3.3.1	Recovery Parachute		*						2b	-	-	-	-
3.3.3.2	Emergency Oxygen Bottle		*						2b	-	-	-	-
3.3.3.3	STAPAC		*						2b	-	-	-	-
3.3.3.4	Ejection Initiators	*							2b	-	-	-	-
3.3.3.5	Mortar Disconnect Assembly								2b	-	-	-	-
3.3.3.6	Drogue Severance Cutters								2b	-	-	-	-
3.3.3.7	Drogue Gun								2b	-	-	-	-
3.3.3.8	Inertia Reel								2b	-	-	-	-
3.3.3.9	Inertia Reel Straps								2b	-	-	-	-
3.3.3.10	Restraint Release Thruster								2b	-	-	-	-
3.3.3.11	Sequence Start Switch								2b	-	-	-	-
3.3.3.12	Survival Kit	*							2b	-	-	-	-
3.3.3.13	Emergency Power Supply	*							2b	-	-	-	-
3.3.3.14	Recovery Sequencer		*						2b	-	-	-	-
3.3.3.15	Environmental Sensor								2b	-	-	-	-
3.3.3.16	Restraint Release bell crank								-	-	-	-	-
3.3.3.17	Trajectory Divergence Rocket								2b	-	-	-	-

1. Tasks, Knowledge And Technical References	2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information						
	A	B	A	B	C	D	E	A	B		C			
	3 Skill Level	5 Skill Level	7 Skill Level	5 Skill Level	7 Skill Level	3 Skill Level	5 Skill Level	7 Skill Level	3 Skill Level	5 Skill Level	7 Skill Level	3 Skill Level	5 Skill Level	
	(1) Course	(1) Course	(2) CDC	(1) Course	(1) Course	(2) CDC	(1) Course	(1) Course	(2) CDC	(1) Course	(1) Course	(2) CDC	(1) Course	(1) Course
3.3.3.18 Gyro Spin-Up Cartridge								2b	-	-	-	-		
3.3.3.19 Vernier Rocket Motor								-	-	-	-	-		
3.3.3.20 Inertia Reel Initiator								2b	-	-	-	-		
3.3.3.21 Backrest Pad								-	-	-	-	-		
3.3.3.22 Seat Pad								-	-	-	-	-		
3.3.3.23 Mortar Cartridge								-	-	-	-	-		
3.3.3.24 Drogue Gun Cartridge								-	-	-	-	-		
3.3.3.25 Restraint Release Thruster Cartridge								-	-	-	-	-		
3.3.3.26 Headrest Pad								-	-	-	-	-		
3.3.3.27 Lap Belt								-	-	-	-	-		
3.3.3.28 Seat Pan Lid								-	-	-	-	-		
3.3.3.29 Seat Roller								-	-	-	-	-		
3.3.3.30 Seat Side-Cap								-	-	-	-	-		
3.3.3.31 Inertia Reel Control Assembly								-	-	-	-	-		
3.3.3.32 Sensor Hoses								-	-	-	-	-		
3.3.3.33 Ground Service Cable								-	-	-	-	-		
3.3.3.34 Ejection Control Firing Mechanism/Handle								-	-	-	-	-		
3.3.3.35 Ballistic Plumbing Hoses/Tubes	*							-	-	-	-	-		
3.3.3.36 Ejection Control Safety Lever Switch and Harness								-	-	-	-	-		
3.3.3.37 Detonation Transfer Assemblies (DTA) (B-2)								-	-	-	-	-		

1. Tasks, Knowledge And Technical References		2.Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
3.3.3.38	Arm Restraint System (B-1B/F-22)								-	-	-	-	-
3.3.3.39	Leg Restraint System (B-1B/F-22)								-	-	-	-	-
3.3.3.40	Arm Rest (B-1B/B-2)								-	-	-	-	-
3.3.3.41	Velocity Sensor (B-1B)								-	-	-	-	-
3.3.3.42	Yaw Divergence Rocket (B-1B)								-	-	-	-	-
3.3.3.43	Drogue Chute (FAST F-22)								-	-	-	-	-
3.3.3.44	Drogue Mortar Cartridge (FAST F-22)								-	-	-	-	-
3.3.3.45	Initiation Thermal Batteries (Electro- Explosive Device F-22)								-	-	-	-	-
3.3.3.46	Inertia Reel (Electro- Explosive Device F-22)								-	-	-	-	-
3.3.3.47	Pressure Transmission System (PTS) MASS								-	-	-	-	-
3.3.4	Perform Seat Visual Inspection		*						2b	-	-	-	-
3.3.5	Perform 36 Month Seat Inspection (A-10, F-15, F-16, F-22)												
3.3.5.1	Perform Sequence Start Switch Functional Check	*							2b	-	b	-	-
3.3.5.2	Perform Emergency Manual Parachute Deployment Handle Function Check	*							2b	-	b	-	-
3.3.5.3	Perform Environmental Sensor Functional Check	*							2b	-	-	-	-
3.3.5.4	Perform Ejection Control Safety Lever Functional Check	*							2b	-	b	-	-
3.3.5.5	Perform Firing Control Handle Check	*							2b	-	b	-	-
3.3.5.6	Perform STAPAC Assembly Inspection	*							2b	-	b	-	-
3.3.5.7	Perform emergency oxygen in-line quick disconnect function check	*							2b	-	b	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
3.3.5.8 Perform Arm Restraint Functional Check (F-22)	*							-	-	-	-	-
3.3.5.9 Perform Leg Restraint Functional Check (F-22)	*							-	-	-	-	-
3.3.6 Perform 60 Month Seat Inspection (B-1B/B-2) TR: TO 13A5-66-1 and 13A5-68-2												
3.3.6.1 Perform Sequence Start Switch Functional Check								-	-	-	-	-
3.3.6.2 Perform Emergency Manual Parachute Deployment Handle Function Check								-	-	-	-	-
3.3.6.3 Perform Environmental Sensor Functional Check								-	-	-	-	-
3.3.6.4 Perform Ejection Control Safety Lever Functional Check								-	-	-	-	-
3.3.6.5 Perform Firing Control Handle Check								-	-	-	-	-
3.3.6.6 Perform STAPAC Assembly Inspection								-	-	-	-	-
3.3.7 Perform 18-year Pitch Stabilization Control Assembly (STAPAC) overhaul								-	-	-	-	-

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1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 4 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
4.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (A-10) TR: TOs 13A5-56-11, 1A-10C-2-95JG 1A-10C-2-4JG-1 1A-10C-2-95TS-1 1A-10C-2-95MS-1 1A-10C-6WC-2											
4.1.1	Theory of system operation							-	-	-	-	-
4.1.2	Perform Operational/ Functional check							-	-	-	-	-
4.1.3	Aircraft Safe for Maintenance		*					-	-	-	-	-
4.1.4	De-arm/Arm Egress System		*					-	-	-	-	-
4.1.5	Raise/Lower Ejection Seat		*					-	-	-	-	-
4.1.6	Disconnect/Connect Canopy Forward Drive Link		*					-	-	-	-	-
4.1.7	Perform Egress Phase Inspection							-	-	-	-	-
4.1.8	Perform Egress Final Inspection			*				-	-	-	-	-
4.2	SHOP EQUIPMENT TR: TO 35 series Applicable OSHA and AFOSH Standards											
4.2.1	Canopy Hold Open Fixture TR: TOs 1A-10C-2-95JG-1, and 35-1-246WC-1											
4.2.1.1	Use							-	-	-	-	-
4.2.1.2	Inspect							-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level		
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 4 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
4.2.1.3 Maintain								-	-	-	-	-
4.3 REMOVE/INSTALL TR: TO 1A-10C-2-95JG-1												
4.3.1 Ejection Seat	*							-	-	-	-	-
4.3.2 Seat Actuator								-	-	-	-	-
4.4 INSPECT TR: TO 1A-10C-2-95JG-1												
4.4.1 Seat Actuator								-	-	-	-	-
4.4.2 Seat Support Assembly								-	-	-	-	-
4.5 AIRCRAFT EXPLOSIVE COMPONENTS												
4.5.1 Remove/Install TR: TOs 1A-10C-2-95JG-1, and 1A-10C-2-95JG-2												
4.5.1.1 Rocket Catapult	*							-	-	-	-	-
4.5.1.2 Catapult Delay Initiator (M-26)								-	-	-	-	-
4.5.2 Inspect TR: TOs 1A-10C-2-95JG-1, 1A-10C-2-95JG-2, 11P3-1-7, and 1191-31-7												
4.5.2.1 Rocket Catapult	*							-	-	-	-	-
4.5.2.2 Catapult Delay Initiator (M-26)								-	-	-	-	-
4.6 CANOPY SYSTEMS (A-10) TR: TO 1A-10C-2-95TS-1												
4.6.1 Theory of Operation								-	-	-	-	-

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information				
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
	5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 4 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
4.6.2	Remove/Install Canopy Components TR: TO 1A-10C-2-95JG-2											
4.6.2.1	Canopy Remover (M-4)							-	-	-	-	-
4.6.2.2	Canopy Remover Booster Initiator (M-53)							-	-	-	-	-
4.6.2.3	Internal Canopy Jettison Initiator (M-99)							-	-	-	-	-
4.6.2.4	External Canopy Jettison Initiators (M-99)							-	-	-	-	-
4.6.2.5	Bypass valve							-	-	-	-	-
4.6.2.6	Link shear actuators							-	-	-	-	-
4.7	Not Used											
4.7.1	Not Used							-	-	-	-	-
4.7.2	Not Used							-	-	-	-	-
4.7.3	Inspect Canopy Components TR: TOs 1A-10C-2-95JG-2, and 11P3-1-7/11P4-1-7											
4.7.3.1	Canopy Remover (M-4)							-	-	-	-	-
4.7.3.2	Canopy Remover Booster Initiator (M-53)							-	-	-	-	-
4.7.3.3	Internal Canopy Jettison Initiator (M-99)	*						-	-	-	-	-
4.7.3.4	External Canopy Jettison Initiators (M-99)	*						-	-	-	-	-
4.7.3.5	Bypass valve							-	-	-	-	-
4.7.3.6	Link shear actuators							-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 5 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
5.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (B-1B) TR: TOs 13A5-66-1, 1B-1B-2-95JG-00-1, 1B-1B-2-95JG-10-1, 1B-1B-2-95JG-20-1											
5.1.1	Theory of system operation							-	-	-	-	B
5.1.2	Aircraft Safe for Maintenance	*						-	-	-	-	-
5.1.3	De-arm/Arm Egress System	*						-	-	-	-	-
5.1.4	Ops Check Seat Horizontal Actuator							-	-	-	-	-
5.1.5	Ops Check Seat Vertical Actuator							-	-	-	-	-
5.1.6	Perform 100 Hour Retract Thruster Inspection	*						-	-	-	-	-
5.1.7	Perform Egress Final Inspection		*					-	-	-	-	-
5.1.8	Perform Cabin Decompression Sensor Static Line Drain Bottle Inspection							-	-	-	-	-
5.2	REMOVE AND INSTALL EGRESS COMPONENTS (B-1B) TR: TOs 1B-1B-2-35JG-40-1, 1B-1B-2-95JG-00-1, 1B-1B-2-95JG-10-1											
5.2.1	Ejection Seat							-	-	-	-	-
5.2.2	Rocket Catapult							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
5.2.3	Seat Carriage								-	-	-	-	-
5.2.4	Seat Carriage Load Arrester	*							-	-	-	-	-
5.2.5	Seat Oxygen Regulator								-	-	-	-	-
5.2.6	Seat Vertical Actuator								-	-	-	-	-
5.2.7	Seat Horizontal Actuator	*							-	-	-	-	-
5.2.8	Carriage Pin Puller								-	-	-	-	-
5.2.9	Seat Carriage Retraction Thruster								-	-	-	-	-
5.3	INSPECT EGRESS COMPONENTS (B-1B) TR: TOs 1B-1B-2-95JG-10-1, and 8D1-26-40-3												
5.3.1	Seat Carriage								-	-	-	-	-
5.3.2	Seat Carriage Load Arrester	*							-	-	-	-	-
5.3.3	Seat Oxygen Regulator								-	-	-	-	-
5.3.4	Seat Vertical Actuator								-	-	-	-	-
5.3.5	Seat Horizontal Actuator								-	-	-	-	-
5.3.6	Carriage Pin Puller								-	-	-	-	-
5.3.7	Seat Carriage Retraction Thruster								-	-	-	-	-
5.4	AIRCRAFT EXPLOSIVE COMPONENTS (B-1B)												
5.4.1	Remove /Install TR: TO 1B-1B-2-95JG-40-1												
5.4.1.1	Shock Propagating Cord								-	-	-	-	-
5.4.1.2	SMDC								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
5.4.1.3	FLSC								-	-	-	-	-
5.4.1.4	Ejection Seat Mode Selectors								-	-	-	-	-
5.4.1.5	Energy Transfer Panels								-	-	-	-	-
5.4.1.6	AND Gates								-	-	-	-	-
5.4.2	Inspect TR: TOs 11P17-4-7, 11P17-5-7, 11P22-3-7, and 11P22-4-7												
5.4.2.1	Shock Propagating Cord	*							-	-	-	-	-
5.4.2.2	SMDC								-	-	-	-	-
5.4.2.3	FLSC								-	-	-	-	-
5.4.2.4	Ejection Seat Mode Selectors								-	-	-	-	-
5.4.2.5	Energy Transfer Panels								-	-	-	-	-
5.4.2.6	AND Gates								-	-	-	-	-
5.5	CABIN DECOMPRESSION SYSTEM (B-1B) TR: TO 1B-1B-2-95GS												
5.5.1	Theory of Operation								-	-	-	-	B
5.5.2	Remove and Install Cabin Decompression System Components TR: TOs 1B-1B-2-95JG-20-1, and 1B-1B-2-95JG-40-1												
5.5.2.1	Cabin Air Dump Handle								-	-	-	-	-
5.5.2.2	Cabin Decompression Sensor								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
5.5.3 Inspect Cabin Decompression Systems TR: TOs 11P3-3-23-7 and 11P3-3-24-7												
5.5.3.1 Cabin Air Dump Handle								-	-	-	-	-
5.5.3.2 Cabin Decompression Sensor								-	-	-	-	-
5.6 BOTTOM BAILOUT SYSTEMS (B-1B) TR: TO1B-1B-2-95JG-20-1												
5.6.1 Theory of Operation								-	-	-	-	B
5.6.2 Remove /Install Bottom Bailout System												
5.6.2.1 Bottom Bailout Handle								-	-	-	-	-
5.6.2.2 Bottom Bailout Rocket Motor								-	-	-	-	-
5.6.2.3 Bottom Bailout cable								-	-	-	-	-
5.6.2.4 Stair Ladder Severance Charge								-	-	-	-	-
5.6.3 Inspect Bottom Bailout Systems TR: TOs 1B-1B-2-95JG-20-1, and 11P4-13-7												
5.6.3.1 Bottom Bailout Handle								-	-	-	-	-
5.6.3.2 Bottom Bailout Rocket Motor								-	-	-	-	-
5.6.3.3 Bottom Bailout Cable								-	-	-	-	-
5.6.3.4 Stair Ladder Severance Charge								-	-	-	-	-
5.7 HATCH SYSTEMS (B-1B) TR: TO1B-1B-2-95GS												
5.7.1 Theory of Operation								-	-	-	-	B

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
5.7.2	Remove and Install Hatch Systems TR: TO 1B-1B-2-52JG-20-1												
5.7.2.1	Aft Escape Hatches	*							-	-	-	-	-
5.7.2.2	Hatch Remover								-	-	-	-	-
5.7.2.3	Central Equipment Bay Hatch Pin Puller								-	-	-	-	-
5.7.2.4	Forward Hatch Linear Shaped Charge								-	-	-	-	-
5.7.2.5	Rig Aft Escape Hatches								-	-	-	-	-
5.7.3	Inspect Hatch Systems TR: TO 11P17-4-7												
5.7.3.1	Aft Escape Hatches	*							-	-	-	-	-
5.7.3.2	Hatch Remover								-	-	-	-	-
5.7.3.3	Central Equipment Bay Hatch Pin Puller								-	-	-	-	-
5.7.3.4	Forward Hatch Linear Shaped Charge								-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 6 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. NOTE 4: Attachments 2, 3, 8, 9, and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
6.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (B-2) TR: TO 13A5-68-2, Applicable 95 series TOs, 1B-2A-2-05JG-20-1, AFMAN 91-201 and applicable AFOSH STDs											
6.1.1	Theory of system operation							-	-	-	-	-
6.1.2	Aircraft Safe for Maintenance	*						-	-	-	-	-
6.1.3	De-arm/Arm Egress System	*						-	-	-	-	-
6.1.4	Raise/Lower Ejection Seat	*						-	-	-	-	-
6.1.5	Raise/Lower Center Console							-	-	-	-	-
6.1.6	Ops Check Vertical Seat Positioning Actuator							-	-	-	-	-
6.1.7	Ops Check Horizontal Seat Positioning Actuator							-	-	-	-	-
6.1.8	Perform Seat 30 Month Inspection							-	-	-	-	-
6.1.9	Perform Egress Final Inspection		*					-	-	-	-	-
6.2	SHOP EQUIPMENT TR: TO 35 series Applicable OSHA and AFOSH Standards											
6.2.1	Hatch Vacuum Lifter											
6.2.1.1	Use							-	-	-	-	-
6.2.1.2	Inspect							-	-	-	-	-
6.2.1.3	Maintain							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
6.3 Remove and Install Systems (B-2) TR: Applicable -95 series TOs												
6.3.1 Crewstation panels								-	-	-	-	-
6.3.2 Aircraft RADAR bay panels								-	-	-	-	-
6.3.3 Seat Assembly								-	-	-	-	-
6.3.4 Seat Beam Assembly								-	-	-	-	-
6.3.5 Seat Link Assembly								-	-	-	-	-
6.3.6 Sequence Valve								-	-	-	-	-
6.3.7 Check Valve								-	-	-	-	-
6.3.8 Priority Valve								-	-	-	-	-
6.3.9 Ejection Mode Selector								-	-	-	-	-
6.3.10 Seat Adjust Panel								-	-	-	-	-
6.3.11 Vertical Seat Positioning Actuator								-	-	-	-	-
6.3.12 Horizontal Seat Positioning Actuator								-	-	-	-	-
6.4 INSPECT SYSTEMS (B-2) TR: Applicable -95 series TOs												
6.4.1 Seat Assembly								-	-	-	-	-
6.4.2 Seat Beam Assembly								-	-	-	-	-
6.4.3 Seat Link Assembly								-	-	-	-	-
6.4.4 Sequence Valve								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
6.4.5	Check Valve								-	-	-	-	-
6.4.6	Priority Valve								-	-	-	-	-
6.4.7	Ejection Mode Selector								-	-	-	-	-
6.4.8	Seat Adjust Panel								-	-	-	-	-
6.4.9	Vertical Seat Positioning Actuator								-	-	-	-	-
6.4.10	Horizontal Seat Positioning Actuator								-	-	-	-	-
6.5	AIRCRAFT EXPLOSIVE COMPONENTS (B-2) TR: TOs 1B-2A-2-95JG-00-1 and 1B-2A-2-95JG-40-1												
6.5.1	Remove and Install Explosive Components												
6.5.1.1	0.15 Time Delay Initiator								-	-	-	-	-
6.5.1.2	0.40 Time Delay Initiator								-	-	-	-	-
6.5.1.3	2.75 Time Delay Initiator								-	-	-	-	-
6.5.1.4	Ambient Pressure Delay Initiator								-	-	-	-	-
6.5.1.5	Manually Actuated Initiator								-	-	-	-	-
6.5.1.6	Seat Rocket Catapult								-	-	-	-	-
6.5.1.7	DTA Lines	*							-	-	-	-	-
6.5.2	Inspect Explosive Components (B-2)												
6.5.2.1	0.15 Time Delay Initiator								-	-	-	-	-
6.5.2.2	0.40 Time Delay Initiator								-	-	-	-	-
6.5.2.3	2.75 Time Delay Initiator								-	-	-	-	-
6.5.2.4	Ambient Pressure Delay Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
6.5.2.5	Manually Actuated Initiator								-	-	-	-	-
6.5.2.6	Seat Rocket Catapult								-	-	-	-	-
6.5.2.7	DTA Lines	*							-	-	-	-	-
6.6	HATCH SYSTEMS (B-2) TR: TOs 1B-2A-2-95JG-20-1												
6.6.1	Theory of Operation								-	-	-	-	-
6.6.2	Explosive Components												
6.6.2.1	Remove and Install Hatch Explosive Components												
6.6.2.1.1	Hatch Separation Assembly (Horseshoe)								-	-	-	-	-
6.6.2.1.2	Hatch Separation Assembly (Racetrack)								-	-	-	-	-
6.6.2.1.3	Hatch Jettison Rocket								-	-	-	-	-
6.6.2.1.4	Manually Actuated Initiator								-	-	-	-	-
6.6.2.2	Inspect Hatch Explosive Components												
6.6.2.2.1	Hatch Separation Assembly (Horseshoe)								-	-	-	-	-
6.6.2.2.2	Hatch Separation Assembly (Racetrack)								-	-	-	-	-
6.6.2.2.3	Hatch Jettison Rocket								-	-	-	-	-
6.6.2.2.4	Manually Actuated Initiator								-	-	-	-	-
6.6.3	Remove and Install Hatch components												
6.6.3.1	Escape Hatches								-	-	-	-	-
6.6.3.2	Internal Hatch Jettison Handle								-	-	-	-	-
6.6.3.3	External Hatch Jettison Handle								-	-	-	-	-
6.6.4	Inspect Hatch Components												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
6.6.4.1 Escape Hatches		*						-	-	-	-	-
6.6.4.2 Internal Hatch Jettison Handle								-	-	-	-	-
6.6.4.3 External Hatch Jettison Handle								-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 7 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
7.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (B-52) TR: TOs 1B-52H-2-36JG-1 1B-52H-2-2JG-1, 00-80G-2, 91-201 and applicable AFOSH STDs											
7.1.1	Theory of system operation							-	-	-	-	B
7.1.2	Aircraft Safe for Maintenance	*						-	-	-	-	-
7.1.3	De-arm/Arm Egress System	*						-	-	-	-	-
7.1.4	Raise/Lower Upward Ejection Seat							-	-	-	-	-
7.1.5	Perform Egress Phase Inspection	*						-	-	-	-	-
7.1.6	Synchronize Tilt and Horizontal Seat Actuators	*						-	-	-	-	-
7.1.7	Perform Egress Final Inspection		*					-	-	-	-	-
7.1.8	Remove and Install Systems (B-52) TR: TOs 1B-52H-2-36JG-1, 1B-52H-2-36JG-4, 1B-52H-2-36JG-5 and 1B-52H-2-36JG-6											
7.1.8.1	Pilot/Copilot Ejection Seats	*						-	-	-	-	-
7.1.8.2	EWO/Gunner Ejection Seats							-	-	-	-	-
7.1.8.3	NAV/RNAV Ejection Seats							-	-	-	-	-
7.1.8.4	Upward Seat Horizontal Actuators							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
7.1.8.5	Upward Seat Vertical Actuators								-	-	-	-	-
7.1.8.6	Upward Seat Tilt Actuators								-	-	-	-	-
7.1.8.7	Downward Seat Horizontal Actuators								-	-	-	-	-
7.1.8.8	Downward Seat Vertical Actuators								-	-	-	-	-
7.1.8.9	Downward Seat Tilt Actuators								-	-	-	-	-
7.1.8.10	Pilot/Copilot Drogue Parachute	*							-	-	-	-	-
7.1.8.11	EWO/Gunner Drogue Parachute	*							-	-	-	-	-
7.1.8.12	NAV/RNAV Seat Drogue Parachute	*							-	-	-	-	-
7.1.8.13	Personnel Parachute	*							-	-	-	-	-
7.1.8.14	Survival Kit	*							-	-	-	-	-
7.1.9	Inspect Systems (B-52) TR: TOs 1B-52H-2-36JG-1, 1B-52H-2-36JG-4, 1B-52H-2-36JG-5, and Applicable 13A5 series TOs												
7.1.9.1	Upward Seat Actuators								-	-	-	-	-
7.1.9.2	Downward Seat Actuators								-	-	-	-	-
7.1.9.3	Pilot/Copilot Drogue Parachute		*						-	-	-	-	-
7.1.9.4	EWO/Gunner Drogue Parachute		*						-	-	-	-	-
7.1.9.5	NAV/RNAV Seat Drogue Parachute		*						-	-	-	-	-
7.1.9.6	Personnel Parachute		*						-	-	-	-	-
7.1.9.7	Survival Kit								-	-	-	-	-

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	B		C	
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	3 Skill Level (1) Course	5 Skill Level (1) Course	(2) CDC	(1) Course	(2) CDC
7.2	EJECTION SEATS (B-52) TR: TOs: Applicable 13A5 series and 1B-52H-2-36GA-1												
7.2.1	Theory of Operation								-	-	-	-	B
7.2.2	Perform Operational/Functional Check								-	-	-	-	-
7.2.3	Perform Seat Visual Inspection		*						-	-	-	-	-
7.2.4	Service components												
7.2.4.1	Lubricate								-	-	-	-	-
7.2.4.2	Clean								-	-	-	-	-
7.2.4.3	Troubleshooting								-	-	-	-	-
7.2.5	Remove and Install TR: TOs 1B-52H-2-36JG-4 thru 1B-52H-2-36JG-7												
7.2.5.1	Pilot/Copilot M3A2 Arming Initiator								-	-	-	-	-
7.2.5.2	Pilot/Copilot M3A2 Catapult Initiator								-	-	-	-	-
7.2.5.3	EWO/Gunner M3A2 Arming Initiator								-	-	-	-	-
7.2.5.4	EWO/Gunner M3A2 Catapult Initiator								-	-	-	-	-
7.2.5.5	NAV/RNAV M3A2 Arming Initiator								-	-	-	-	-
7.2.5.6	NAV/RNAV M3A2 Catapult Initiator								-	-	-	-	-
7.2.5.7	M-16 Thruster								-	-	-	-	-
7.2.5.8	M-26 Initiator								-	-	-	-	-
7.2.5.9	M-27 Initiator	*							-	-	-	-	-
7.2.5.10	M-28 Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
7.2.5.11	Rotary Actuator								-	-	-	-	-
7.2.5.12	Rotary Actuator Harness								-	-	-	-	-
7.2.5.13	Inertia Reel	*							-	-	-	-	-
7.2.5.14	Inertia Reel Strap	*							-	-	-	-	-
7.2.6	Inspect												
7.2.6.1	Pilot/Copilot M3A2 Arming Initiator								-	-	-	-	-
7.2.6.2	Pilot/Copilot M3A2 Catapult Initiator								-	-	-	-	-
7.2.6.3	EWO/Gunner M3A2 Arming Initiator								-	-	-	-	-
7.2.6.4	EWO/Gunner M3A2 Catapult Initiator								-	-	-	-	-
7.2.6.5	NAV/RNAV M3A2 Arming Initiator								-	-	-	-	-
7.2.6.6	NAV/RNAV M3A2 Catapult Initiator								-	-	-	-	-
7.2.6.7	M-16 Thruster								-	-	-	-	-
7.2.6.8	M-26 Initiator								-	-	-	-	-
7.2.6.9	M-27 Initiator								-	-	-	-	-
7.2.6.10	M-28 Initiator								-	-	-	-	-
7.2.6.11	Rotary Actuator								-	-	-	-	-
7.2.6.12	Rotary Actuator Harness		*						-	-	-	-	-
7.2.6.13	Inertia Reel								-	-	-	-	-
7.2.6.14	Inertia Reel Strap								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
7.3	AIRCRAFT EXPLOSIVE COMPONENTS (B-52) TR: TOs 1B-52H-2-36JG-4 thru 1B-52H-2-36JG-7												
7.3.1	Remove and Install Explosive Components (B-52)												
7.3.1.1	Pilot/Copilot M3A2 Pin-Pull Initiator								-	-	-	-	-
7.3.1.2	EWO/Gunner M3A2 Pin-Pull Initiator								-	-	-	-	-
7.3.1.3	NAV/RNAV M3A2 Pin- Pull Initiator								-	-	-	-	-
7.3.1.4	Pilot/Copilot M3A3 Control Column Thruster								-	-	-	-	-
7.3.1.5	NAV/RNAV M3A3 Table Stowage Thruster								-	-	-	-	-
7.3.1.6	M5A2 Initiator								-	-	-	-	-
7.3.1.7	M-27 Initiator								-	-	-	-	-
7.3.1.8	M3A1 Catapult								-	-	-	-	-
7.3.1.9	M4A1 Catapult								-	-	-	-	-
7.3.2	Inspect Explosive Components (B-52)												
7.3.2.1	Pilot/Copilot M3A2 Pin-Pull Initiator								-	-	-	-	-
7.3.2.2	EWO/Gunner M3A2 Pin-Pull Initiator								-	-	-	-	-
7.3.2.3	NAV/RNAV M3A2 Pin- Pull Initiator								-	-	-	-	-
7.3.2.4	Pilot/Copilot M3A3 Control Column Thruster								-	-	-	-	-
7.3.2.5	NAV/RNAV M3A3 Table Stowage Thruster								-	-	-	-	-
7.3.2.6	M5A2 Initiator								-	-	-	-	-
7.3.2.7	M-27 Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
7.3.2.8	M3A1 Catapult								-	-	-	-	-
7.3.2.9	M4A1 Catapult								-	-	-	-	-
7.4	HATCH SYSTEMS (B-52)												
7.4.1	Theory of Operation								-	-	-	-	B
7.4.2	New Escape Hatch Preparation								-	-	-	-	-
7.4.3	Escape Hatch Adjustment								-	-	-	-	-
7.4.4	Escape Hatch Operational Checkout								-	-	-	-	-
7.4.5	Remove/Install Hatch Systems (B-52)												
7.4.5.1	Escape Hatches	*							-	-	-	-	-
7.4.5.2	Hatch Lifter Mechanism								-	-	-	-	-
7.4.5.3	M1A2 Thruster	*							-	-	-	-	-
7.4.5.4	HATCH WINDOWS TR: TOs 1B-52H-2-2GA-1 and 1B-52H-2-2JG-10												
7.4.5.4.1	Forward Hatch Window Removal								-	-	-	-	-
7.4.5.4.2	Forward Hatch Window Seal Replacement								-	-	-	-	-
7.4.5.4.3	Forward Hatch Window Install								-	-	-	-	-
7.4.6	Inspect Hatch Systems (B-52)												
7.4.6.1	Escape Hatches		*						-	-	-	-	-
7.4.6.2	Hatch Lifter Mechanism								-	-	-	-	-
7.4.6.3	M1A2 Thruster								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 8 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
8.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (F-15) TR: TOs 13A5-56-11, 1F-15()-2-05JG-00-1, 1F-15E-2-95JG-11-1 and 1F-15E-2-95JG-11-3 OR 95JG-10-2 (For A/C Model)								-	-	-	-
8.1.1	Theory of system operation								-	-	-	B
8.1.2	Aircraft Safe for Maintenance		*						-	-	-	-
8.1.3	De-arm/Arm Egress System		*						-	-	-	-
8.1.4	Raise/Lower Ejection Seat		*						-	-	-	-
8.1.5	Raise/Lower Canopy to Maintenance Position		*						-	-	-	-
8.1.6	Perform Egress Final Inspection			*					-	-	-	-
8.2	SHOP EQUIPMENT TR: TO 35 series Applicable OSHA and AFOSH Standards											
8.2.1	Seat Maintenance Retainers (Raise Blocks) (F-15) TR: TOs 35D6-1-106 and 1F-15E-2-95JG-11-3											
8.2.1.1	Use								-	-	-	-
8.2.1.2	Inspect								-	-	-	-
8.2.1.3	Maintain								-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
8.2.2	Canopy Raise Adapter (F-15) TR: TOs 35D6-1-106 and 1F-15E-2-95JG-11-1												
8.2.2.1	Use								-	-	-	-	-
8.2.2.2	Inspect								-	-	-	-	-
8.2.2.3	Maintain								-	-	-	-	-
8.2.3	Bellcrank Restraint Tool (F-15) TR: TOs 35D6-1-106 and 1F-15E-2-95JG-11-1												
8.2.3.1	Use								-	-	-	-	-
8.2.3.2	Inspect								-	-	-	-	-
8.2.3.3	Maintain								-	-	-	-	-
8.3	AIRCRAFT EXPLOSIVE COMPONENTS												
8.3.1	Remove and Install Explosive Components TR: TOs 1F-15C-2-95JG-10-2, 1F-15()-2-95JG-11-2, 1F-15()-2-95JG-11-3, 1F-15E-2-95JG-21-1 and 1F-15E-2-95JG-21-5												
8.3.1.1	SMDC Lines	*							2b	-	-	-	-
8.3.1.2	SMDC to Gas Initiator								2b	-	-	-	-
8.3.1.3	Gas to SMDC Initiator								2b	-	-	-	-
8.3.1.4	Gas to Gas Initiator								-	-	-	-	-
8.3.1.5	Seat Rocket Catapult								-	-	-	-	-
8.3.1.6	.40 Time Delay Initiator								-	-	-	-	-
8.3.1.7	.75 Time Delay Initiator								-	-	-	-	-

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	B		C	
		3 Skill Level	5 Skill Level	7 Skill Level	1 Skill Level	2 Skill Level	3 Skill Level	4 Skill Level	5 Skill Level	6 Skill Level	7 Skill Level	8 Skill Level	9 Skill Level
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
8.3.1.8	1.5 Time Delay Initiator								-	-	-	-	-
8.3.1.9	2.0 Time Delay Initiator								-	-	-	-	-
8.3.1.10	One Way Transfer								-	-	-	-	-
8.3.1.11	SMDC Sequencer								-	-	-	-	-
8.3.1.12	Ejection Mode Selector Valve								-	-	-	-	-
8.3.2	Inspect Explosive Components TR: TOs 11P1-31-7, 11P1-7-WA-1,11P2-3-7, 11P3-1-7, 11P3-2-13-7, 11P3-3-16-7, 11P3-3-17-7, 11P3-3-18-7, 11P17-3-7, 11P22-2-7, 1F-15()-2-95JG-11-2 and 1F-15()-2-95JG-11-3												
8.3.2.1	SMDC Lines	*							2b	-	-	-	b
8.3.2.2	SMDC to Gas Initiator								2b	-	-	-	-
8.3.2.3	Gas to SMDC Initiator								2b	-	-	-	-
8.3.2.4	Gas to Gas Initiator								-	-	-	-	-
8.3.2.5	Seat Rocket Catapult								-	-	-	-	-
8.3.2.6	.40 Time Delay Initiator								-	-	-	-	-
8.3.2.7	.75 Time Delay Initiator								-	-	-	-	-
8.3.2.8	1.5 Time Delay Initiator								-	-	-	-	-
8.3.2.9	2.0 Time Delay Initiator								-	-	-	-	-
8.3.2.10	One Way Transfer								-	-	-	-	-
8.3.2.11	SMDC Sequencer								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
8.3.2.12	Ejection Mode Selector Valve								-	-	-	-	-
8.4	REMOVE AND INSTALL SYSTEM COMPONENTS TR: TOs 1F-15E-2-95JG-11-1, 1F-15E-2-95JG-11-2 and 1F-15E-2-95JG-11-3												
8.4.1	Ejection Seat	*							-	-	-	-	-
8.4.2	Seat Actuator								-	-	-	-	-
8.4.3	Pyro Assembly												
8.4.3.1	Pyrotechnic Module 1								-	-	-	-	-
8.4.3.2	Pyrotechnic Module 2								-	-	-	-	-
8.4.3.3	Pyrotechnic Module 3	*							-	-	-	-	b
8.4.3.4	Pyrotechnic Module 4								-	-	-	-	-
8.5	ASSEMBLE/DISASSEMBLE PYRO ASSEMBLY TR: TOs 1F-15E-2-95JG-11-2 and 1F-15E-2-95JG-11-3												
8.5.1	Pyrotechnic Module 1								2b	-	-	-	-
8.5.2	Pyrotechnic Module 2								-	-	-	-	-
8.5.3	Pyrotechnic Module 3	*							-	-	-	-	-
8.5.4	Pyrotechnic Module 4								-	-	-	-	-
8.6	INSPECT PYRO ASSEMBLY TR: TOs 1F-15E-2-95JG-11-2 and 1F-15E-2-95JG-11-3												
8.6.1	Seat Actuator								-	-	-	-	-
8.6.2	Pyrotechnic Module 1		*						-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
8.6.3	Pyrotechnic Module 2								-	-	-	-	-
8.6.4	Pyrotechnic Module 3		*						-	-	-	-	-
8.6.5	Pyrotechnic Module 4								-	-	-	-	-
8.7	CANOPY SYSTEMS (F-15) TR: TOs 1F-15C-2-95GS-00-1 and 1F-15E-2-95JG-21-5												
8.7.1	Theory of Operation								-	-	-	-	B
8.7.2	Remove/Install Canopy Systems												
8.7.2.1	Remover/Cartridge								-	-	-	-	-
8.7.2.2	Internal Jettison Handle								-	-	-	-	-
8.7.2.3	External Jettison Initiator								-	-	-	-	-
8.7.2.4	Fired Warning Indicator								-	-	-	-	-
8.7.2.5	Canopy Actuated Initiator								-	-	-	-	-
8.7.3	Inspect Canopy Systems TR: TOs 11P-1-7, 11P3-3-1-107 1F-15E-2-95JG-21-1 and 1F-15()-2-95JG-21-5												
8.7.3.1	Remover/Cartridge								-	-	-	-	-
8.7.3.2	Internal Jettison Handle								-	-	-	-	-
8.7.3.3	External Jettison Initiator								-	-	-	-	-
8.7.3.4	Fired Warning Indicator								-	-	-	-	-
8.7.3.5	Canopy Actuated Initiator								-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
9.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (F-16) TR: TOs 13A5-56-11, 1F-16CG-2-95JG-10-1, 1F-16CJ-2-10JG-00-1, 1F-16CJ-2-95JG-00-1, 1F-16CJ-2-95GS-00-1, and 1F-16CJ-6WC-2											
9.1.1	Theory of system operation							-	-	-	-	B
9.1.2	Perform Seat Installation Follow-on Maintenance Operational/ Functional checks.	*						2b	-	-	-	b
9.1.3	Aircraft Safe for Maintenance	*						-	-	-	-	-
9.1.4	De-arm/Arm Egress System	*						-	-	-	-	-
9.1.5	Raise/Lower Ejection Seat	*						2b	-	-	-	-
9.1.6	Rotate Ejection Seat	*						-	-	-	-	-
9.1.7	Perform Egress Phase Inspection	*						-	-	-	-	-
9.1.8	Perform Egress Final Inspection		*					-	-	-	-	-
9.2	AIRCRAFT EXPLOSIVE COMPONENTS (F-16)											

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
9.2.1 Remove and Install Aircraft Explosive Components TR: TOs 1F-16CG-2-10JG-00-1, 1F-16CG-2-95JG-10-1, 1F-16CG-2-95JG-10-2, 1F-16CG-2-95JG-00-1, 1F-16CJ-2-95JG-10-1, 1F-16CJ-2-95JG-10-2, 1F-16CJ-2-95JG-20-1, 1F-16CJ-2-95JG-20-2, 1F-16CJ-2-95JG-20-3 and 13A5-56-11												
9.2.1.1 DTA Lines	*							2b	-	-	-	b
9.2.1.2 Emergency Canopy Release Lines (ECRL)								-	-	-	-	-
9.2.1.3 Internal Canopy Jettison Initiator								-	-	-	-	-
9.2.1.4 External Canopy Jettison Initiator								-	-	-	-	-
9.2.1.5 Catapult								-	-	-	-	-
9.2.1.6 M-99 Initiator								-	-	-	-	-
9.2.1.7 M-53 Initiator								-	-	-	-	-
9.2.1.8 Gas Fired DTA Initiator								-	-	-	-	-
9.2.1.9 .33 Time Delay Initiator								-	-	-	-	-
9.2.1.10 .40 Time Delay Initiator								-	-	-	-	-
9.2.1.11 1.0 Time Delay Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
9.2.2 Inspect Aircraft Explosive Components TR: TOs 1F-16CJ-2-95JG-10-1, 1F-16CJ-2-95JG-10-2, 1F-16CJ-2-95JG-20-1, 1F-16CJ-2-95JG-20-2, 11P1-31-7, 11P3-1-7, 11P3-2-15-7, 11P3-2-16-7, 11P3-2-17-7, 11P3-3-20-7, 11P4-14-7 and 13A5-56-11												
9.2.2.1 DTA Lines	*							2b	-	-	-	b
9.2.2.2 Emergency Canopy Release Lines (ECRL)								-	-	-	-	-
9.2.2.3 Internal Canopy Jettison Initiator								-	-	-	-	-
9.2.2.4 External Canopy Jettison Initiator								-	-	-	-	-
9.2.2.5 Catapult								-	-	-	-	-
9.2.2.6 M-99 Initiator								-	-	-	-	-
9.2.2.7 M-53 Initiator								-	-	-	-	-
9.2.2.8 Gas Fired DTA Initiator								-	-	-	-	-
9.2.2.9 .33 Time Delay Initiator								-	-	-	-	-
9.2.2.10 .40 Time Delay Initiator								-	-	-	-	-
9.2.2.11 1.0 Time Delay Initiator								-	-	-	-	-
9.3 SHOP EQUIPMENT TR: TO 35 series Applicable OSHA and AFOSH Standards; TOs 1F-16CJ-2-95JG-10-1, 1F-16CJ-2-95JG-20-1, 35D6-1-106, 35D3-3-26-1 and 36A11-18-7-1												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
9.3.1 Canopy Sling (F-16)												
9.3.1.1 Use								-	-	b	-	-
9.3.1.2 Inspect								-	-	b	-	-
9.3.1.3 Maintain								-	-	-	-	-
9.3.2 Canopy Support Strut (F-16)												
9.3.2.1 Use								-	-	-	-	-
9.3.2.2 Inspect								-	-	-	-	-
9.3.2.3 Maintain								-	-	-	-	-
9.3.3 Canopy Support Maintenance /Transportation Fixture (F-16)												
9.3.3.1 Use								-	-	-	-	-
9.3.3.2 Inspect								-	-	-	-	-
9.3.3.3 Maintain								-	-	-	-	-
9.3.4 Seat Raise Bar (F-16)												
9.3.4.1 Use								2b	-	-	-	-
9.3.4.2 Inspect								2b	-	-	-	-
9.3.4.3 Maintain								b	-	-	-	-
9.3.5 Seat Tilt Spacer (F-16)												
9.3.5.1 Use								-	-	-	-	-
9.3.5.2 Inspect								-	-	-	-	-
9.3.5.3 Maintain								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
9.4	REMOVE AND INSTALL SYSTEM COMPONENTS TR: TOs 1F-16CJ-2-95JG-10-1, 1F-16CJ-2-95JG-10-2 and 1F-16CJ-2-95JG-20-1												
9.4.1	Ejection Seat	*							2b	-	-	-	-
9.4.2	Seat Actuator								-	-	-	-	-
9.4.3	Forward Seat Support								-	-	-	-	-
9.4.4	Aft Seat Support								-	-	-	-	-
9.4.5	Sequence Valve								-	-	-	-	-
9.4.6	Eject Mode Selector Valve								-	-	-	-	-
9.5	INSPECT SYSTEM COMPONENTS TR: TOs 1F-16CJ-2-95JG-10-1, 1F-16CJ-2-95JG-10-2, and 1F-16CJ-2-95JG-20-1												
9.5.1	Seat Actuator								-	-	-	-	-
9.5.2	Forward Seat Support								-	-	-	-	-
9.5.3	Aft Seat Support								-	-	-	-	-
9.5.4	Sequence Valve								-	-	-	-	-
9.5.5	Eject Mode Selector Valve								-	-	-	-	-
9.6	CANOPY SYSTEMS (F-16) TR: AFMAN 91-201; applicable OSHA and AFOSH Standards; TOs 16W2-5-2 and 1F-16CJ-2-95JG-20-1												
9.6.1	Theory of Operation								-	-	-	-	B

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
9.6.2 Perform Operational/Functional Check TR: TOs 1F-16CJ-2-95FI-00-1, 1F-16CJ-2-95JG-00-1 and 16W2-5-2												
9.6.2.1 Mechanical Systems								-	-	-	-	b
9.6.2.2 Electrical Systems								-	-	-	-	b
9.6.2.3 Rig Canopy		*						-	-	-	-	b
9.6.2.4 Troubleshoot Canopy System		*						-	-	-	-	b
9.6.3 Remove and Install Canopy Systems TR: TOs 1F-16CJ-2-95JG-20-1, 1F-16CJ-2-95JG-20-2, and 16W2-5-2												
9.6.3.1 Canopy	*							-	-	-	-	b
9.6.3.2 Actuator (F-16 A/C)								-	-	-	-	-
9.6.3.3 Actuator (F-16 B/D)								-	-	-	-	-
9.6.3.4 Manual Flex Drive								-	-	-	-	-
9.6.3.5 Canopy Remover Rocket								-	-	-	-	-
9.6.3.6 Canopy Actuator Release Bolt (CARB)								-	-	-	-	-
9.6.3.7 Canopy Transparency								-	-	-	-	-
9.6.3.8 Aft Canopy Transparency (F-16 B/D)								-	-	-	-	-
9.6.3.9 Removal/Install of MTU								-	-	-	-	-
9.6.3.10 Removal/Install of MTU Harness								-	-	-	-	-
9.6.3.11 Removal/Install of MTU Mount Bracket								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
9.6.3.12 Connect/Disconnect JHMCS connector on Aircraft								-	-	-	-	-
9.6.3.13 Removal/Install of HMIT								-	-	-	-	-
9.6.3.14 HMIT Canopy Modification								-	-	-	-	-
9.6.3.15 Connect/Disconnect HMIT connector on Aircraft								-	-	-	-	-
9.6.4 Inspect Canopy Systems TR: TOs 1F-16CJ-2-95JG-20-1 1F-16CJ-2-95JG-20-2 and 16W2-5-2												
9.6.4.1 Perform canopy visual inspection	*							-	-	-	-	-
9.6.4.2 Perform 36 month inspection	*							-	-	-	-	-
9.6.4.3 Actuator (F-16 A/C)								-	-	-	-	-
9.6.4.4 Actuator (F-16 B/D)								-	-	-	-	-
9.6.4.5 Manual Flex Drive								-	-	-	-	-
9.6.4.6 Canopy Remover Rocket								-	-	-	-	-
9.6.4.7 Canopy Actuator Release Bolt (CARB)								-	-	-	-	-
9.6.4.8 Canopy Transparency		*						-	-	-	-	-
9.6.4.9 Aft Canopy Transparency (F-16 B/D)								-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 10 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
10.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (F-22) TR: TOs 00-80G-41, 1F-22A-00GV-1, 15X-1-1, LCN 951010A1, LCN 1350412A and LCN 952010A1											
10.1.1	Theory of system operation							-	-	-	-	B
10.1.2	Aircraft Safe for Maintenance	*						-	-	-	-	-
10.1.3	De-arm/Arm Egress System	*						-	-	-	-	-
10.1.4	Raise/Lower Ejection Seat	*						-	-	-	-	-
10.1.5	Perform Egress Final Inspection		*					-	-	-	-	-
10.1.6	Troubleshoot Aircraft Egress Electrical System							-	-	-	-	-
10.1.7	Perform Flightline/ Maintenance Emergency Escape System Sequencer Test	*						-	-	-	-	-
10.1.8	Service Emergency Oxygen Cylinder (Bottle Assembly)	*						-	-	-	-	-
10.2	SHOEQUIPMENT TR: TO 35 series Applicable OSHA and AFOSH Standards;											
10.2.1	Canopy Sling (F-22)											
10.2.1.1	Use							-	-	-	-	-
10.2.1.2	Inspect							-	-	-	-	-
10.2.1.3	Maintain							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.2.2 Canopy Support Strut (F-22)												
10.2.2.1 Use								-	-	-	-	-
10.2.2.2 Inspect								-	-	-	-	-
10.2.2.3 Maintain								-	-	-	-	-
10.2.3 Canopy Support Maintenance /Transportation Fixture (F-22)												
10.2.3.1 Use								-	-	-	-	-
10.2.3.2 Inspect								-	-	-	-	-
10.2.3.3 Maintain								-	-	-	-	-
10.2.4 Cockpit Floor Cover (F-22)												
10.2.4.1 Use								-	-	-	-	-
10.2.4.2 Inspect								-	-	-	-	-
10.2.4.3 Maintain								-	-	-	-	-
10.3 REMOVE/INSTALL TR: LCN 951010A1, LCN 951033, LCN 952010A1 and LCN 952020												
10.3.1 Emergency Escape System Sequencer (EESS)								-	-	-	-	-
10.3.2 Ejection Seat	*							-	-	-	-	-
10.3.3 Central Integrated Processor (CIP) Cutter								-	-	-	-	-
10.3.4 CIP Cutter Electro-Explosive Devices (EED)								-	-	-	-	-
10.3.5 Rocket Catapult								-	-	-	-	-
10.3.6 Rocket Catapult EEDs								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.3.7	Seat Actuator								-	-	-	-	-
10.4	INSPECT TR: LCN 951033 LCN 952010 LCN 952020												
10.4.1	Emergency Escape System Sequencer (EESS)								-	-	-	-	-
10.4.2	Central Integrated Processor (CIP) Cutter								-	-	-	-	-
10.4.3	CIP Cutter Electro-Explosive Devices (EED)								-	-	-	-	-
10.4.4	Rocket Catapult								-	-	-	-	-
10.4.5	Rocket Catapult EEDs								-	-	-	-	-
10.4.6	Seat Actuator								-	-	-	-	-
10.5	CANOPY SYSTEMS (F-22) TR: LCN 561110A1												
10.5.1	Theory of Operation								-	-	-	-	B
10.5.2	Perform Canopy Bolt Hole Inspection								-	-	-	-	-
10.5.3	Rig Canopy								-	-	-	-	-
10.6	PERFORM OPERATIONAL/ FUNCTIONAL CHECK												
10.6.1	Mechanical Systems								-	-	-	-	-
10.6.2	Electrical Systems								-	-	-	-	-
10.6.3	Troubleshoot Canopy System								-	-	-	-	-
10.7	REMOVE AND INSTALL CANOPY SYSTEMS TR: LCN 952010 LCN 952013 LCN 952014 LCN 561110A1 LCN 561210												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.7.1 Canopy Assembly	*							-	-	-	-	-
10.7.2 Thruster								-	-	-	-	-
10.7.3 Actuator								-	-	-	-	-
10.7.4 Jettison Internal Thermal Battery								-	-	-	-	-
10.7.5 Jettison External Thermal Battery								-	-	-	-	-
10.7.6 Remover Rocket								-	-	-	-	-
10.7.7 EEDs								-	-	-	-	-
10.8 INSPECT CANOPY SYSTEMS TR: LCN 561110A1, LCN 561210, LCN 952013, LCN 952014, LCN 952015 and LCN 952016												
10.8.1 Canopy Assembly								-	-	-	-	-
10.8.2 Thruster								-	-	-	-	-
10.8.3 Actuator								-	-	-	-	-
10.8.4 Jettison Internal Thermal Battery								-	-	-	-	-
10.8.5 Jettison External Thermal Battery								-	-	-	-	-
10.8.6 Remover Rocket								-	-	-	-	-
10.8.7 EEDs								-	-	-	-	-
10.8.8. Perform 100 Hr External Canopy Jettison Shearwire Inspection								-	-	-	-	-
10.9 IMIS DOCUMENTATION TR: TO 00-20-1												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.9.1 Event Management												
10.9.1.1 Review Workcenter Event	*							-	-	-	-	-
10.9.1.2 Clear Workcenter Event	*							-	-	-	-	-
10.9.1.3 Create Workcenter Event	*							-	-	-	-	-
10.9.1.4 Time Change Item (TCI) Management	*							-	-	-	-	-
10.9.2 Automated History												
10.9.2.1 Create	*							-	-	-	-	-
10.9.2.2 Review	*							-	-	-	-	-
10.9.2.3 Retrieve	*							-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 11 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
11.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (T-38) TR: TOs 1T-38A-2-1 and 1T-38A-2-2											
11.1.1	Theory of system operation							-	-	-	-	-
11.1.2	Aircraft Safe for Maintenance							-	-	-	-	-
11.1.3	De-arm/Arm Egress System		*					-	-	-	-	-
11.1.4	Perform Egress Phase Inspection							-	-	-	-	-
11.1.5	Perform Egress Final Inspection			*				-	-	-	-	-
11.2	EJECTION SEATS TR: TOs 1T-38A-2-1 and 1T-38A-2-2											
11.2.1	Perform Operational Check/Test of Ejection Seat							-	-	-	-	-
11.2.2	Perform Operational Check HBU-12 Series Lap Belt							-	-	-	-	-
11.3	SERVICE COMPONENTS TR: TOs 1T-38A-2-1 and 1T-38A-2-2											
11.3.1	Lubricate							-	-	-	-	-
11.3.2	Clean							-	-	-	-	-
11.3.3	Troubleshoot							-	-	-	-	-
11.3.4	Perform seat visual inspection			*				-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
11.4 REMOVE AND INSTALL TR: TOs 13A5-45-3, 13A5-45-4, 13A12-13-3												
11.4.1 Survival Kit Container								-	-	-	-	-
11.4.2 Drogue Parachute	*							-	-	-	-	-
11.4.3 Drogue Harness								-	-	-	-	-
11.4.4 Drogue Gun								-	-	-	-	-
11.4.5 Inertia Reel								-	-	-	-	-
11.4.6 Inertia Reel Straps								-	-	-	-	-
11.4.7 Inertia Reel Harness								-	-	-	-	-
11.4.8 Inertia Reel Initiator								-	-	-	-	-
11.4.9 Rotary Actuator								-	-	-	-	-
11.4.10 1007-4 Initiator								-	-	-	-	-
11.4.11 1010-4 Initiator								-	-	-	-	-
11.4.12 1139-5 Initiator								-	-	-	-	-
11.4.13 M-53 Initiator								-	-	-	-	-
11.5 INSPECT TR: TOs 13A5-45-3, 13A5-45-4, 13A12-13-3 and 11- Series												
11.5.1 Survival Kit Container								-	-	-	-	-
11.5.2 Drogue Parachute								-	-	-	-	-
11.5.3 Drogue Harness								-	-	-	-	-
11.5.4 Drogue Gun								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
11.5.5	Inertia Reel								-	-	-	-	-
11.5.6	Inertia Reel Straps								-	-	-	-	-
11.5.7	Inertia Reel Harness								-	-	-	-	-
11.5.8	Inertia Reel Initiator								-	-	-	-	-
11.5.9	Rotary Actuator								-	-	-	-	-
11.5.10	1007-4 Initiator								-	-	-	-	-
11.5.11	1010-4 Initiator								-	-	-	-	-
11.5.12	1139-5 Initiator								-	-	-	-	-
11.5.13	M-53 Initiator								-	-	-	-	-
11.6	AIRCRAFT EXPLOSIVE COMPONENTS (T-38) TR: TOs 1T-38A-2-1, 1T-38A-2-2, 11- Series												
11.6.1	REMOVE/INSTALL EXPLOSIVE COMPONENTS TR: TOs 1T-38A-2-1, and 1T-38A-2-2												
11.6.1.1	Catapult								-	-	-	-	-
11.6.1.2	M-27 Initiator								-	-	-	-	-
11.6.1.3	M-31 Initiator								-	-	-	-	-
11.6.2	INSPECT EXPLOSIVE COMPONENTS TR: TOs 1T-38A-2-1, 1T-38A-2-2, 11- Series												
11.6.2.1	Catapult								-	-	-	-	-
11.6.2.2	M-27 Initiator								-	-	-	-	-
11.6.2.3	M-31 Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
11.6.3	REMOVE/INSTALL SEAT COMPONENTS TR: TOs 1T-38A-2-1, and 1T-38A-2-2												
11.6.3.1	Ejection Seat	*							-	-	-	-	-
11.6.3.2	Seat Actuator								-	-	-	-	-
11.6.4	INSPECT SEAT COMPONENTS TR: TOs 1T-38A-2-1, 1T-38A-2-2 and 11- Series												
11.6.4.1	Ejection Seat		*						-	-	-	-	-
11.6.4.2	Seat Actuator								-	-	-	-	-
11.7	CANOPY SYSTEMS (T-38) TR: TOs 1T-38A-2-1, 1T-38A-2-2 and 11- Series												
11.7.1	Theory of Operation								-	-	-	-	-
11.7.2	Perform Operational/Functional Check of Mechanical Systems								-	-	-	-	-
11.7.3	Rig Canopy Jettison T-Handle								-	-	-	-	-
11.7.4	INSPECT CANOPY SYSTEMS TR: TOs 1T-38A-2-1, 1T-38A-2-2 and 11- Series												
11.7.4.1	Canopy								-	-	-	-	-
11.7.4.2	Canopy Thruster								-	-	-	-	-
11.7.5	REMOVE/INSTALL TR: TOs 1T-38A-2-1, and 1T-38A-2-2												
11.7.5.1	Canopy	*							-	-	-	-	-
11.7.5.2	Canopy Thruster								-	-	-	-	-
11.7.5.3	Canopy Jettison T-Handle								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 12 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
12.1	AIRCRAFT EGRESS SYSTEMS MAINTENANCE (U-2) TR: TOs 1U-2S-2-2, 1U-2S-2-1, RQ201, any applicable prints											
12.1.1	Theory of system operation							-	-	-	-	-
12.1.2	Aircraft Safe for Maintenance	*						-	-	-	-	-
12.1.3	Research/Interpret Applicable Engineering Drawings/Blueprints							-	-	-	-	-
12.1.4	Perform Egress Phase Inspection	*						-	-	-	-	-
12.1.5	Perform Egress Final Inspection		*					-	-	-	-	-
12.2	EJECTION SEATS TR: TO RQ201											
12.2.1	Perform Operational Check of Aneroid Initiators	*						-	-	-	-	-
12.2.2	Foot Retractor and Retention System Checkout	*						-	-	-	-	-
12.2.3	D-Ring Cable Cutter Checkout							-	-	-	-	-
12.2.4	D-Ring Pull and Actuation Checkout	*						-	-	-	-	-
12.2.5	T-Handle Pull and Actuation Checkout	*						-	-	-	-	-
12.2.6	Suit Vent Hose Lanyard Pull Check Out	*						-	-	-	-	-
12.2.7	Parachute Arming Cable Release Checkout	*						-	-	-	-	-
12.2.8	Seat Ballistic Hose Flow Check	*						-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.2.9 Lap Belt Checkout	*							-	-	-	-	-
12.2.10 Torque Tube Thruster Checkout	*							-	-	-	-	-
12.2.11 Shoulder Harness Reel Thruster Checkout	*							-	-	-	-	-
12.2.12 Perform Seat Visual Inspection		*						-	-	-	-	-
12.3 SERVICE COMPONENTS TR: TO's 1-1A-8, RQ201												
12.3.1 Lubricate								-	-	-	-	-
12.3.2 Clean								-	-	-	-	-
12.3.3 Troubleshooting								-	-	-	-	-
12.4 REMOVE/INSTALL TR: TO's RQ201												
12.4.1 Face Heat Battery	*							-	-	-	-	-
12.4.2 Rotary Actuator								-	-	-	-	-
12.4.3 Aneroid Initiators	*							-	-	-	-	-
12.4.4 0.2 sec Delay Droque Gun								-	-	-	-	-
12.4.5 Gas Fired Initiators								-	-	-	-	-
12.4.6 1.0 sec Time Delay Initiator								-	-	-	-	-
12.4.7 0.3 sec Time Delay Initiator								-	-	-	-	-
12.4.8 Upper Droque Riser Cutters								-	-	-	-	-
12.4.9 Lower Droque Riser Cutters								-	-	-	-	-
12.4.10 Inertia Reel	*							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.4.11 Inertia Reel Thruster	*							-	-	-	-	-
12.4.12 Foot Retractor Actuator	*							-	-	-	-	-
12.4.13 Foot Reels	*							-	-	-	-	-
12.4.14 Foot Cables	*							-	-	-	-	-
12.4.15 Foot Cable Cutters								-	-	-	-	-
12.4.16 Egress System Check Valves								-	-	-	-	-
12.4.17 Drogue Chute	*							-	-	-	-	-
12.4.18 Drogue Riser Lines	*							-	-	-	-	-
12.4.19 D-Ring Assembly								-	-	-	-	-
12.4.20 D-Ring Initiator								-	-	-	-	-
12.4.21 T-Handle								-	-	-	-	-
12.4.22 Scramble Handle								-	-	-	-	-
12.4.23 Scramble Handle Initiator								-	-	-	-	-
12.4.24 Lap Belt								-	-	-	-	-
12.4.25 Torque Tube Thruster								-	-	-	-	-
12.5 INSPECT TR: TO's RQ201, 11-P SERIES												
12.5.1 Face Heat Battery		*						-	-	-	-	-
12.5.2 Rotary Actuator								-	-	-	-	-
12.5.3 Aneroid Initiators		*						-	-	-	-	-
12.5.4 0.2 sec Delay Drogue Gun								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.5.5 Gas Fired Initiators								-	-	-	-	-
12.5.6 1.0 sec Time Delay Initiator								-	-	-	-	-
12.5.7 0.3 sec Time Delay Initiator								-	-	-	-	-
12.5.8 Upper Drogue Riser Cutters								-	-	-	-	-
12.5.9 Lower Drogue Riser Cutters								-	-	-	-	-
12.5.10 Inertia Reel								-	-	-	-	-
12.5.11 Inertia Reel Thruster								-	-	-	-	-
12.5.12 Foot Retractor Actuator		*						-	-	-	-	-
12.5.13 Foot Reels		*						-	-	-	-	-
12.5.14 Foot Cables		*						-	-	-	-	-
12.5.15 Foot Cable Cutters								-	-	-	-	-
12.5.16 Egress System Check Valves								-	-	-	-	-
12.5.17 Drogue Chute		*						-	-	-	-	-
12.5.18 Drogue Riser Lines		*						-	-	-	-	-
12.5.19 D-Ring Assembly								-	-	-	-	-
12.5.20 D-Ring Initiator								-	-	-	-	-
12.5.21 T-Handle								-	-	-	-	-
12.5.22 T-Handle Initiator								-	-	-	-	-
12.5.23 Scramble Handle								-	-	-	-	-
12.5.24 Scramble Handle Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.5.25	Lap Belt								-	-	-	-	-
12.5.26	Torque Tube Thruster								-	-	-	-	-
12.6	REMOVE AND INSTALL TR: TO 1U-2S-2-2												
12.6.1	Ejection Seat	*							-	-	-	-	-
12.6.2	Seat Actuator	*							-	-	-	-	-
12.6.3	Egress System Check Valves								-	-	-	-	-
12.6.4	Ejection Seat Track Assembly								-	-	-	-	-
12.7	INSPECT TR: TOs RQ201, 1U-2S-2-2												
12.7.1	Seat Actuator								-	-	-	-	-
12.7.2	Egress System Check Valves								-	-	-	-	-
12.7.3	Ejection Seat Track Assembly								-	-	-	-	-
12.8	AIRCRAFT EXPLOSIVE COMPONENTS TR: TO 1U-2S-2-2												
12.8.1	Remove/Install Rocket Catapult	*							-	-	-	-	-
12.8.2	Inspect Rocket Catapult								-	-	-	-	-
12.9	CANOPY SYSTEMS (U-2) TR: TO's 1U-2S-2-2, 1U-2(T)S-2												
12.9.1	Theory of Operation								-	-	-	-	-
12.9.2	Airframe Mounted Ballistic Line Checkout	*							-	-	-	-	-
12.9.3	Airframe Mounted Ballistic Line Checkout (Trainer)								-	-	-	-	-
12.9.4	Canopy Jettison Handle Pull Checkout	*							-	-	-	-	-
12.9.5	Canopy Jettison Handle Pull Checkout (Trainer)								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.10	REMOVE AND INSTALL CANOPY SYSTEM COMPONENTS TR: TO 1U-2S-2-2												
12.10.1	M-11 Thrusters								-	-	-	-	-
12.10.2	Unlock Thruster	*							-	-	-	-	-
12.10.3	T-Handle Internal								-	-	-	-	-
12.10.4	T-Handle External								-	-	-	-	-
12.10.5	T-Handle Internal Initiator								-	-	-	-	-
12.10.6	T-Handle External Initiator								-	-	-	-	-
12.10.7	1.0 sec Time Delay Initiator								-	-	-	-	-
12.10.8	Upper Gas Fired Initiator								-	-	-	-	-
12.10.9	Lower Gas Fired Initiator								-	-	-	-	-
12.10.10	Nose Gas Fired Initiator	*							-	-	-	-	-
12.11	INSPECT CANOPY SYSTEM COMPONENTS TR: TO's 1U-2S-2-2, RQ201, 1U-2S-2-1, 1U-2(T)S-2												
12.11.1	M-11 Thrusters								-	-	-	-	-
12.11.2	Unlock Thruster		*						-	-	-	-	-
12.11.3	T-Handle Internal								-	-	-	-	-
12.11.4	T-Handle External								-	-	-	-	-
12.11.5	T-Handle Internal Initiator								-	-	-	-	-
12.11.6	T-Handle External Initiator								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.11.7	1.0 sec Time Delay Initiator								-	-	-	-	-
12.11.8	Upper Gas Fired Initiator								-	-	-	-	-
12.11.9	Lower Gas Fired Initiator								-	-	-	-	-
12.11.10	Nose Gas Fired Initiator	*							-	-	-	-	-

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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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 14 NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the F-35 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
14.1	AUTONOMIC LOGISTICS INFORMATION SYSTEM (ALIS) TR: ALIS ON LINE USER'S GUIDE & TO 00-5-1											
14.1.1	Use Joint Technical Data (JTD)	*						-	-	-	-	-
14.1.2	COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM (CMMS) TR: ALIS ON LINE USER'S GUIDE & TO 00-20-1											
14.1.2.1	Create Task	*						-	-	-	-	-
14.1.2.2	Create Fault	*						-	-	-	-	-
14.1.2.3	Clear Task	*						-	-	-	-	-
14.1.2.4	Clear Fault	*						-	-	-	-	-
14.1.2.5	Order Parts	*						-	-	-	-	-
14.1.2.6	Receive Parts	*						-	-	-	-	-
14.1.2.7	Retrieve Supply Reports	*						-	-	-	-	-
14.1.3	Customer Relationship Management (CRM)											
14.1.3.1	Create Action Request (AR)	*						-	-	-	-	-
14.1.3.2	Optional Screening Point (OSP) (Review)		*					-	-	-	-	-
14.2	Not Used											

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
ATTACHMENT 14 NOTE 1: Personnel performing maintenance on Aircrew Egress Systems on the F-35 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. NOTE 4: Attachments 2, 3, 8, 9 and 10 primarily identify the tasks/knowledge levels covered by the AETC courses and in the Career Development Courses.												
14.3	AIRCRAFT GENERAL											
	TR: JTD											

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.3.1	Egress theory of operation								-	-	-	-	-
14.3.2	Position Maintenance Stand								-	-	-	-	-
14.3.3	Install Protective Matting								-	-	-	-	-
14.3.4	Not Used								-	-	-	-	-
14.3.5	Boarding Ladder – Lower/Stow								-	-	-	-	-
14.3.6	Not Used								-	-	-	-	-
14.3.7	PMA Connect/Disconnect								-	-	-	-	-
14.3.8	Aircraft Safe For Maintenance												
14.3.8.1	Ground	*							-	-	-	-	-
14.3.8.2	Cockpit	*							-	-	-	-	-
14.3.8.3	Electrical								-	-	-	-	-
14.3.9	Canopy Opening/Closing												
14.3.9.1	Electrically	*							-	-	-	-	-
14.3.9.2	Manually	*							-	-	-	-	-
14.4	EJECTION SEAT TR: JTD												
14.4.1	Remove	*							-	-	-	-	-
14.4.2	Install	*							-	-	-	-	-
14.4.3	De-arm	*							-	-	-	-	-
14.4.4	Arm	*							-	-	-	-	-
14.4.5	Inspect		*						-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.4.6	Neck Protection Device (NPD)												
14.4.6.1	Remove								-	-	-	-	-
14.4.6.2	Install								-	-	-	-	-
14.4.7	Back Cushion												
14.4.7.1	Remove								-	-	-	-	-
14.4.7.2	Install								-	-	-	-	-
14.4.8	Seat Cushion												
14.4.8.1	Remove								-	-	-	-	-
14.4.8.2	Install								-	-	-	-	-
14.4.9	Shoulder Pad												
14.4.9.1	Remove								-	-	-	-	-
14.4.9.2	Install								-	-	-	-	-
14.4.10	Head Pad Cover												
14.4.10.1	Remove								-	-	-	-	-
14.4.10.2	Install								-	-	-	-	-
14.4.11	PIRD STRAPS												
14.4.11.1	Remove								-	-	-	-	-
14.4.11.2	Install								-	-	-	-	-
14.4.12	Recovery Parachute Simplified Harness												
14.4.12.1	Remove	*							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.4.12.2 Install	*							-	-	-	-	-
14.4.13 Seat Survival Kit (SSK)												
14.4.13.1 Remove	*							-	-	-	-	-
14.4.13.2 Install	*							-	-	-	-	-
14.4.13.3 Op's Check Personnel Locator Beacon (PLB)								-	-	-	-	-
14.4.14 Not Used								-	-	-	-	-
14.4.15 Back-up Oxygen System (BOS) Bottle												
14.4.15.1 Remove								-	-	-	-	-
14.4.15.2 Install								-	-	-	-	-
14.4.15.3 BOS preparation (storage/shipping)	*							-	-	-	-	-
14.4.16 Seat Portion Assembly (SPA)												
14.4.16.1 Remove								-	-	-	-	-
14.4.16.2 Install	*							-	-	-	-	-
14.4.16.3 Remove SPA Battery								-	-	-	-	-
14.4.16.4 Install SPA Battery	*							-	-	-	-	-
14.4.17 Helmet Transmitter Unit (HTU)												
14.4.17.1 Remove								-	-	-	-	-
14.4.17.2 Install								-	-	-	-	-
14.4.17.3 Remove Quick Disconnect (QDC) Saver repair								-	-	-	-	-
14.4.17.4 Install QDC Saver repair								-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.4.18	MWARS Assy												
14.4.18.1	Remove								-	-	-	-	-
14.4.18.2	Install								-	-	-	-	-
14.4.18.3	BIT Test								-	-	-	-	-
14.4.19	Modular Seat removal & install procedures												
14.4.19.1	Remove Seat Bucket								-	-	-	-	-
14.4.19.2	Install Seat Bucket								-	-	-	-	-
14.4.19.3	Remove Catapult & Mechanism Assy								-	-	-	-	-
14.4.19.4	Install Catapult & Mechanism Assy								-	-	-	-	-
14.5	COCKPIT TR: JTD												
14.5.1	Panels												
14.5.1.1	Remove								-	-	-	-	-
14.5.1.2	Install								-	-	-	-	-
14.5.2	Canopy Actuator												
14.5.2.1	Remove								-	-	-	-	-
14.5.2.2	Install								-	-	-	-	-
14.5.3	HGI - DONOR RAPID DEFLAGRATING CORD TRANSFER LINES (RDCTL)												
14.5.3.1	Remove								-	-	-	-	-
14.5.3.2	Install								-	-	-	-	-
14.5.4	Donor Assembly												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.5.4.1 Remove								-	-	-	-	-
14.5.4.2 Install								-	-	-	-	-
14.5.5 Rail Assembly												
14.5.5.1 Remove								-	-	-	-	-
14.5.5.2 Install								-	-	-	-	-
14.5.5.3 Inspect		*						-	-	-	-	-
14.5.5.4 Op’s Check								-	-	-	-	-
14.5.6 Aircraft Interface Disconnect Unit (AIDU)												
14.5.6.1 Remove								-	-	-	-	-
14.5.6.2 Install								-	-	-	-	-
14.5.6.3 Inspect		*						-	-	-	-	-
14.5.7 Hot Gas Initiator (HGI)												
14.5.7.1 Remove								-	-	-	-	-
14.5.7.2 Install								-	-	-	-	-
14.5.8 Leg Restraint Line Clips												
14.5.8.1 Remove								-	-	-	-	-
14.5.8.2 Install								-	-	-	-	-
14.6 TRANSPARENCY REMOVAL SYSTEM (TRS) TR: JTD												
14.6.1 Canopy Assembly												
14.6.1.1 Remove	*							-	-	-	-	-

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.6.1.2 Install	*							-	-	-	-	-
14.6.1.3 Remove from Rotating Stand								-	-	-	-	-
14.6.1.4 Install on Rotating Stand								-	-	-	-	-
14.6.1.5 Remove Canopy flex shaft								-	-	-	-	-
14.6.1.6 Install Canopy flex shaft								-	-	-	-	-
14.6.1.7 Remove Gearbox								-	-	-	-	-
14.6.1.8 Install Gearbox								-	-	-	-	-
14.6.2 Acceptor Assemblies												
14.6.2.1 Remove								-	-	-	-	-
14.6.2.2 Install								-	-	-	-	-
14.6.3 Canopy Push Rode Assemblies												
14.6.3.1 Remove								-	-	-	-	-
14.6.3.2 Install								-	-	-	-	-
14.6.4 Retainer Assemblies												
14.6.4.1 Remove								-	-	-	-	-
14.6.4.2 Install								-	-	-	-	-
14.6.5 TRS Handle-Manifold Rapid Deflagrating Cord Transfer Line (RDCTL)												
14.6.5.1 Remove								-	-	-	-	-
14.6.5.2 Install								-	-	-	-	-
14.6.6 L/H Donor -Manifold Rapid Deflagrating Cord Transfer Line (RDCTL)												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.6.6.1 Remove								-	-	-	-	-
14.6.6.2 Install								-	-	-	-	-
14.6.7 R/H Donor -Manifold Rapid Deflagrating Cord Transfer Line (RDCTL)												
14.6.7.1 Remove								-	-	-	-	-
14.6.7.2 Install								-	-	-	-	-
14.6.8 Transparency Removal System Handle (TRS)												
14.6.8.1 Remove								-	-	-	-	-
14.6.8.2 Install								-	-	-	-	-
14.6.9 Flexible Linar Shape Charge (FLSC)								-	-	-	-	-
14.6.9.1 Remove								-	-	-	-	-
14.6.9.2 Repair								-	-	-	-	-
14.6.9.3 Install (New Canopy)								-	-	-	-	-
14.6.9.4 Install (Replacement)								-	-	-	-	-
14.6.9.5 Inspect		*						-	-	-	-	-
14.7 SUPPORT EQUIPMENT TR: JTD, 35 series Technical Orders, AFI's												
14.7.1 Canopy Brace												
14.7.1.1 Use								-	-	-	-	-
14.7.1.2 Inspect								-	-	-	-	-
14.7.2 Canopy Sling												

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 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(1) Course	(2) CDC	(1) Course	(2) CDC
14.7.2.1	Use								-	-	-	-	-
14.7.2.2	Inspect								-	-	-	-	-
14.7.3	Canopy Slide												
14.7.3.1	Use								-	-	-	-	-
14.7.3.2	Inspect								-	-	-	-	-
14.7.4	Canopy Maintenance Fixture												
14.7.4.1	Use								-	-	-	-	-
14.7.4.2	Inspect								-	-	-	-	-
14.7.5	MK6 No Volt Tester												
14.7.5.1	Use								-	-	-	-	-
14.7.5.2	Inspect								-	-	-	-	-
14.7.6	Seat Actuator Drive Set (Power Supply)												
14.7.6.1	Use								-	-	-	-	-
14.7.6.2	Inspect								-	-	-	-	-
14.7.7	Seat Maintenance Dolly												
14.7.7.1	Use								-	-	-	-	-
14.7.7.2	Inspect								-	-	-	-	-
14.7.8	Seat Sling												
14.7.8.1	Use								-	-	-	-	-
14.7.8.2	Inspect								-	-	-	-	-