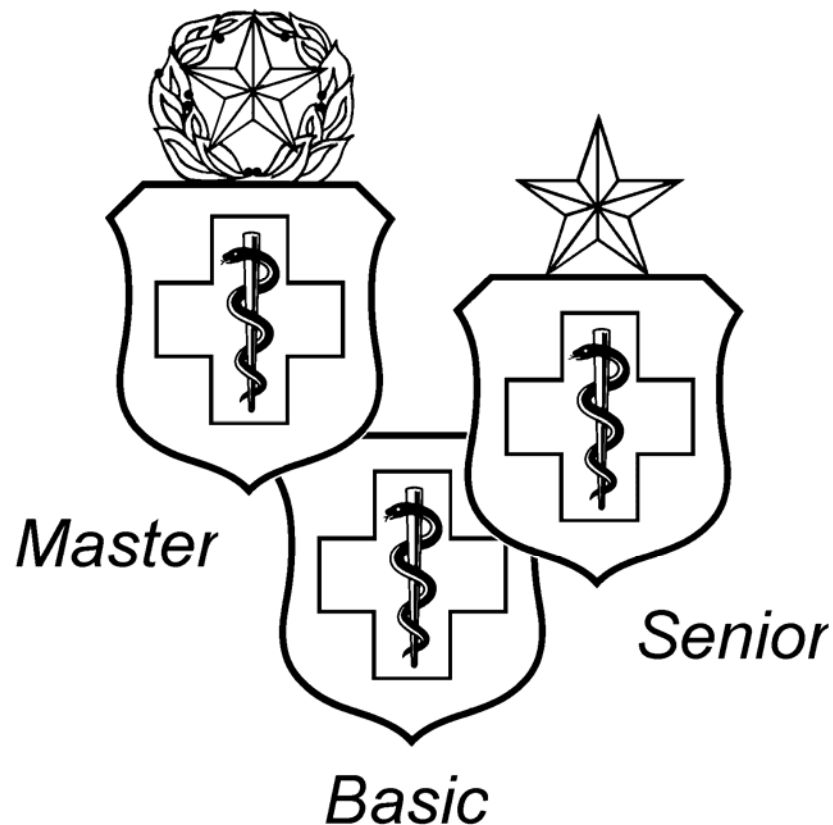


AFSCs 4N0X1/B/C AEROSPACE MEDICAL SERVICE



CAREER FIELD EDUCATION AND TRAINING PLAN

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**CAREER FIELD EDUCATION AND TRAINING PLAN
AEROSPACE MEDICAL SERVICE
AFSCs 4N0X1/B/C**

Table of Contents

PART I

Preface _____	4
Abbreviations/Terms Explained _____	5
Section A, General Information _____	9
Purpose	
Use	
Coordination and Approval	
Section B, AFS Progression and Information _____	10
Specialty Descriptions	
Skill and Career Progression	
Apprentice Level (3)	
Journeyman Level (5)	
Craftsman Level (7)	
Superintendent Level (9)	
Chief Enlisted Manager Level (0)	
Training Decisions	
Community College of the Air Force (CCAF)	
Career Field Path	
Section C, Skill Level Training Requirements _____	24
Purpose	
Training Requirements	
Apprentice Level (3)	
Journeyman Level (5)	
Craftsman Level (7)	
Superintendent Level (9)	
Section D, Resource Constraints _____	25
Section E, Transitional Training Guide _____	25

PART II

Section A, Specialty Training Standards _____ 26
 Aerospace Medical Service (4N0X1)
 Squadron Medical Element STS
 Allergy / Immunization (SEI 453/454) STS
 Hemodialysis (SEI 486) STS
 Critical Care Technician (SEI 487) STS
 Hyperbaric (SEI 490) STS
 Aeromedical Evacuation (SEI 494) STS
 Neurology (4N0X1B) STS
 Independent Duty Medical Technician (4N0X1C) STS
 Special Operations Command Medic (SEI 455) STS
 Training Reference Bibliography of Commercial and Other Service Publications

Section B, Course Objective List _____ 107

Section C, Support Materials _____ 107
 Qualification Training Packages (QTP)

Section D, Training Course Index _____ 112

Section E, MAJCOM-Unique Requirements _____ 113
 Air Force Reserve
 Air National Guard

Section F, Documentation of Training _____ 117

 Part 1 - Enlisted Training and Competency Folder
 1. Developing a Master Training plan
 2. Documentation of Training: The Enlisted Training and Competency Folder

 Part 2 - Managing Training
 1. Purpose
 2. Monthly Training Checklist for Supervisors
 Checklist for Supervisors

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**AEROSPACE MEDICAL SERVICE
AFSCs 4N0X1/B/C
CAREER FIELD EDUCATION AND TRAINING PLAN**

PART I

PREFACE

1. This career field education and training plan (CFETP) is a comprehensive education and training document that identifies the legal scope of practice within the Air Force Medical Service, life-cycle education/training requirements, training support resources, and core task requirements for this specialty. The CFETP will provide personnel a clear career path to success and will instill rigor in all aspects of career field training. The clear expectation is that Aerospace Medical Service personnel be utilized to the full extent of their knowledge/task certification. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. To read, review, or print a copy of the current CFETP, go to <http://www.e-publishing.af.mil>.

2. The CFETP consists of two parts; supervisors plan, manage, and control training within the specialty using both parts of the plan.

2.1. Part I provides information necessary for overall management of the specialties. The 4N0X1/B/C CFM has directed that Part I of this CFETP be kept in the Enlisted Training and Competency Folder until implementation of the electronic Air Force Training Record (AFTR) system. 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, experience, training, and other); and Section D indicates resource constraints. Some examples are funds, manpower, equipment, facilities; Section E identifies transition training guide requirements for SSgt through MSgt.

2.2. Part II includes the following: Section A: identifies the specialty training standard (STS) and includes duties, tasks, technical references to support training, Air Education and Training Command (AETC) conducted training, USAF School of Aerospace Medicine (USAFSAM) courses, tasks identified as having a qualification training package (QTP), wartime course and core task and correspondence course requirements. Section B: contains the course objective list and training standards, which supervisors will use to determine if airmen have satisfied training requirements. Section C: identifies available support materials; such as the QTPs that have been developed and are mandatory for use to support OJT; Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses; Section E identifies MAJCOM-unique training requirements that supervisors can use to determine additional training required for the associated qualification needs. Section F is specific to medical AFSCs and provides guidance on required documentation in the Enlisted Training and Competency Folder. At the unit level, supervisors and trainers 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 points in their career. This plan will enable us to train today's work force for tomorrow's jobs.

ABBREVIATIONS/TERMS EXPLAINED

ADVON – Advanced Echelon

AES – Aeromedical Evacuation Squadron

CASEVAC – Casualty Evacuation

CSAR – Combat Search and Rescue

ECAS – Electrical Cable Assembly Set

ETCF – Enlisted Training and Competency Folder

ICS – Intercom System

IDMT – Independent Duty Medical Technician

MEDEVAC – Medical Evacuation

OPlans – Operation Plans

SOF – Special Operations Forces

TPMRC – Theater Patient Movement Requirements Center

Advanced Training (AT). Formal course that provides individuals who are qualified in one or more positions of their Air Force specialty (AFS) with additional skills and knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS.

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 Reserve Components (ARC). Term is used as an overarching term when referring to both the Air National Guard (ANG) and Air Force Reserve Component (AFRC) together.

Career Development Course (CDC). Nonresident, student instruction materials (self-study correspondence course) designed to provide airmen with the fundamental knowledge of their AFS.

Career Field Education and Training Plan (CFETP). CFETP is a comprehensive core training document that identifies: life-cycle education and training requirements; training support resources, and minimum core task requirements for a specialty. The CFETP aims to give personnel a clear path and instill a sense of industry in career field training. It is the formal training contract between the AFCFM and AETC for formal accession and life-cycle skills training.

Certification. A formal indication of an individual's ability to perform a task to required standards.

Certification Official—(also known as Task Certifier). A person whom the commander assigns to determine an individual's ability to perform a task to required standards.

Core Task. Tasks the AFCFM identify as minimum qualification requirements for everyone within an AFSC.

Course Objective List (COL). A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3- or 7-skill 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.

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) who 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 to meet future needs of the total Air Force mission.

Go. In OJT, the stage at which a trainee has gained enough skill, knowledge, and experience to perform the tasks without supervision. ("Go" level equates to 3c in the STS proficiency code key.)

Home Station Training. Includes all training required to perform in the current duty position to include duty position tasks, core tasks, READY program tasks, contingency tasks, and additional duty tasks.

Immunization Augmentee (IA). Medical (4XXX) personnel trained to assist with mass military immunizations programs such as anthrax and influenza, administering only one vaccine. The IA will work under the supervision of a 4N051 SEI 454 or Immunization Back-up Technician.

Immunization Back-Up Technician (IBT). 4N0X1 trained to administer immunizations in the Immunizations Clinic, Primary Care Teams, in support of mobility processing lines as determined by MTF and the master training plan. IBTs will not serve as permanent NCOIC of immunization clinics. Since the ARC component does not have A/I technicians, IBTs may serve as Immunizations Clinic NCOICs for ARC only. All current IBTs tasked for deployment will ensure completion of Vol 12, Module 2, Active Duty Immunizations QTP; within 90 days of departure, (humanitarian deployments will additionally require Vol 12, Module 3, Pediatric Immunizations). IBTs **are not** qualified nor will they administer allergy and related immunotherapy treatments. NOTE: All IBTs will train to the knowledge level on anthrax and small pox. Those appointed in writing by the MTF SGP will receive administration training and will be authorized to administer these vaccinations. Appropriate documentation will be made on AF Form 623a and filed in the 6-part folder.

Initial Skills Training. A formal school course that results in an AFSC 3-skill level award for enlisted or mandatory training for upgrade to qualify for officers.

Instructional System Development (ISD). A deliberate and orderly, but flexible, process for planning, developing, implementing, and managing instructional systems. ISD ensures personnel are taught, in a cost efficient way, the knowledge, skills, and attitudes essential for successful job performance.

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 Forms 797 (as a minimum). Should include tasks required for deployment and/or UTC requirements.

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

MEDEVAC. Unregulated patient movement by rotary wing aircraft.

Medical Treatment Facility (MTF). Any USAF facility (area medical center, regional hospital, clinic, or other medical unit) that provides health care to active duty members and their dependents, or retired military members and their dependents. MTFs are also locations where patient care training is conducted.

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). A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

On-the-Job Training (OJT). Hands-on, over-the-shoulder training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

Phase II Training. Formerly called Clinical Training, this type of training is a continuation of a formal resident course that provides airmen with realistic hands-on experience before beginning on-the-job training at the permanent duty location.

Qualification Training (QT). Hands-on performance training designed to qualify personnel in a specific position. This training occurs both during and after upgrade training to maintain up-to-date qualifications.

Qualification Training Package (QTP). An instructional package 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.

Readiness Skills Verification Program (RSVP). AFSC sustainment training designed to ensure all members with a fully qualified AFSC maintain the currency of skills to perform their duties in a deployed setting. NOTE: Refer to the following website for AFSC specific readiness skills training <https://kx.afms.mil/GlobalMedSupTngEx>.

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Scope of Practice. The extent or range of subject knowledge, task knowledge, and task performance that Aerospace Medical Service personnel apply in the performance of duty at the appropriate skill level. Procedures to request a Scope of Practice Waiver are outlined in AFI 44-119, Clinical Performance Improvement.

Special Experience Identifier (SEI). A three-number code that identifies special experience and training not otherwise identified in the personnel data system.

Specialty Training Standard (STS). An Air Force publication (typically inserted as Part 2 of the CFETP) that describes an Air Force specialty in terms of tasks and knowledge that an airman in that specialty may be expected to perform or to know on the job. Also identifies the training provided to achieve a 3-, 5-, or 7-skill level within an enlisted AFS. It further serves as a contract between AETC and the functional user to show which of the overall training requirements for an Air Force specialty code (AFSC) are taught in formal schools and correspondence courses.

Standard. A predetermined quality or quantity, against which performance skills and knowledge is measured. An exact value, a physical entity, or an abstract concept, the appropriate authority, custom, or common consent sets up and defines to serve as a reference, model, or rule in measuring quantities or qualities, developing practices or procedures, or evaluating results. A fixed quantity or quality.

Sustainment Training. Recurring training required to maintain skills of a qualified individual to perform the duties required by the 4N0X1/B/C AFSCs. To include: formal training courses, ACLS, in-service training, and exercises.

Task. An observable and measurable unit of work activity or operation that forms a part of a duty, with one or more duties making up a job.

Task Analysis. A detailed analysis of tasks for a particular AFS to be included in the training decision process.

Task Certifier. See Certification Official

Third Party Certification. Is an evaluation of completed training conducted by the task certifier and is only required when directed by the AFCFM.

Total Force. All collective Air Force components (active, reserve, guard, and civilian elements) of the United States Air Force.

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 Capability. The ability of a unit or base to provide training. Authorities consider the availability of resources (such as equipment, reference materials, qualified trainers, etc.) when determining a unit's training capability.

Upgrade Training (UGT). Mandatory training that leads to the attainment of a higher level of proficiency.

Utilization and Training Workshop (U&TW). A forum led by the AFCFM and the AETC Training Pipeline Manager that incorporates the expertise of MAJCOM functional managers, subject matter experts (SME), AETC and other training personnel to determine career ladder training requirements.

Wartime Course. Comprised of those tasks that must be taught when courses are accelerated in a wartime environment. Wartime tasks are the tasks to be taught in the 3-level course when the wartime courses have been activated. In response to a wartime scenario, these tasks will be taught in the 3-level course in a streamlined training environment. These tasks are only for those career fields that still need them applied to their schoolhouse tasks.

SECTION A – GENERAL INFORMATION

1. Purpose. This CFETP provides information necessary for the Air Force career field manager (AFCFM), MAJCOM functional managers (MFM), commanders, training managers, supervisors, and trainers to plan, develop, manage, and conduct an effective and efficient career field training program. The plan outlines training that individuals in this AFS should receive in order to develop and progress throughout their career. The plan identifies initial skills, 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. The 882d Training Group at Sheppard AFB TX (AETC) and USAF School of Aerospace Medicine (USAFSAM) at Brooks City Base TX provides initial and advanced skills training. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, and 9-skill level. 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 and knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes—some are:

1.1. Serve 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.

NOTE: This CFETP is to be utilized as credential file for all 4N0X1/B/Cs and is the guide to establish scope of practice for each individual.

1.2. Identify task and knowledge training requirements for each skill level in the specialty. It describes the scope of practice in the Aerospace Medical Service specialty. Also, it recommends training and education throughout each phase of an individual’s career.

1.3. List training courses available in the specialty, identifies sources of training, and the training delivery method.

1.4. Identify major resource constraints that impact full implementation of the desired career field training program.

2. Use. The 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 (and USAFSAM) training personnel will develop and or revise formal resident, non-resident, 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 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 identified requirements. MAJCOM-developed training to support this AFSC must be identified for inclusion into this plan and must not duplicate already available training.

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 for the CFETP. Also, the AFCFM will initiate an annual review of this document to ensure currency and accuracy. MAJCOM representatives and AETC (and USAFSAM) 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.

They will submit, through proper channels, all initial and subsequent changes to the CFETP. Additionally, this document has been reviewed by the Assistant Surgeon General, Nursing Services.

3.1. To request a waiver for required items in the CFETP, refer to AFI 36-2201, Volume 3, *Air Force Training Program; On the Job Training Administration*.

3.2. To request a Scope of Practice waiver to perform tasks not found in the CFETP, refer to AFI 44-119, *Clinical Performance Improvement*.

SECTION B – CAREER PROGRESSION AND INFORMATION

1. Specialty Description.

1.1. Specialty Summary. Plans, provides, and evaluates routine patient care and treatment of beneficiaries to include flying and special operational duty personnel. Organizes the medical environment, performs and directs support activities for patient care situations, including contingency operations and disasters. Performs duty as Licensed Practical Nurse (LPN)/Licensed Vocational Nurse (LVN), Independent Duty Medical Technician (IDMT), Aeromedical Evacuation Technician (AET), Hyperbaric Medical Technician (HBMT); Allergy and/or Immunization Technician (AIT), Special Operations Command (SOC) Medic, Dialysis Medical Technician (DMT), Critical Care Technician (CCT), or Neurology Technician (NT) functions. Related DoD Occupational Subgroup: 130000.

1.2. Duties and Responsibilities.

1.2.1. Provides, supervises and manages patient care of beneficiaries to include flying and special operational duty personnel. Performs nursing tasks. Acts as Primary Care Element (PCE) member and/or team leader. Front-line preventionist who identifies potential health risks and provides preventative counseling. Performs paraprofessional portions of preventative health assessments and physical examinations. Monitors and records physiological measurements. Orients patients to the hospital environment. Admits, discharges, and transfers patients as directed. Observes, reports, and records observations in patient progress notes and team conferences. Performs portions of medical treatment, diagnostic, and therapeutic procedures. Cares for, observes, and reports on pre/post-operative, seriously or critically ill, and injured patients. Records treatments and procedures rendered and observes effects. Performs postmortem care. Identifies patient problems and assists in developing and evaluating patient care plan(s). Assembles, operates, and maintains therapeutic equipment. Provides field medical care in contingency operations and disasters. Performs basic life support and triage in emergency situations. Serves as member of primary emergency medical response to in-flight emergencies and potential mass casualty scenarios for on- and off-base incidents. Operates emergency medical and other vehicles. Loads and unloads litter patients. Participates in contingency or disaster field training, exercises, and deployments. Assists flight surgeon with aircraft mishap and physiological incident response, investigation, and reporting. Augments search and rescue flying squadrons. Supports flight surgeon to develop flying safety and deployment briefings. Identifies medical conditions that may disqualify a member for worldwide duty and assists providers with initiation of physical profiles. Assist with oversight of grounding and waiver management follow-up systems. Obtains and maintains linen and supplies/areas. Disposes of medical waste. Maintains inpatient and outpatient medical records. Screens medical records for deployability and other medical administrative requirements. Prepares and submits administrative reports. Manages supplies and equipment, submits and executes budgets. Coordinates medical service activities with execution and clinical management teams.

1.2.2. Supervises personnel, conducts training, and schedules for duty. Schedules and/or conducts in-service training on procedures, techniques, and equipment. Provides required basic life support training. Schedules and/or conducts periodic disaster training, fire drills, and evacuation procedures. Provides training to medical and non-medical personnel. Training may include areas such as emergency medical technician and self-aid and buddy care.

1.2.3. Performs IDMT duties. At home station (sustainment training), deployed locations, remote sites and alternate care locations. Renders medical, dental, and emergency treatment; recommends and coordinates evacuations for definitive medical treatment. Performs pharmacy, laboratory, bioenvironmental, immunizations, public health, medical logistics and medical administration duties. Establishes preceptorship and provides forward area health care IAW applicable guidelines in an austere or bare-base environment.

1.2.3.1. Special Operations Command (SOC) Medics perform special operations medical support providing initial combat trauma stabilization, on-going field trauma care, and CASEVAC to definitive care.

1.2.3.2. SOC medics are ideally suited to Special Operations Forces (SOF) and Combat Search and Rescue (CSAR) mission support for establishing bare-base encampments.

1.2.4. Performs aeromedical evacuation (AE) ground and/or flight duties. Performs pre-flight/inflight patient care and documentation. Provides emergency care for patients in event of medical and/or aircraft emergencies. Functions as an aeromedical evacuation crewmember (AECM). Prepares patients, equipment and aircraft for flight. Enplanes and deplanes patients. Loads and unloads baggage. Operates specialized aircraft life support equipment, medical devices and aircraft systems related to patient care

1.2.5. Performs allergy and/or immunization (AI) duties.

1.2.5.1. Allergy: Manages immunotherapy care and performs diagnostic tests as ordered by physician. Prepares allergenic extracts and/or specific allergy treatment extracts. Performs allergy skin and anergy testing.

1.2.5.2. Immunization: manages computer based patient information. Performs tuberculosis testing. Administers vaccines IAW current guidelines. Provides emergency care for treatment of anaphylaxis. Provides patient education regarding expected reactions and proper post-vaccination care. Provide oversight of immunization processes and programs. Manages the Immunization Backup Technician (IBT) program.

1.2.6. Performs neurology duties. Assists physician with and prepares patients for examination, treatment, and diagnostic procedures. Assembles, operates, maintains and performs routine user maintenance of electroencephalographic and electromyographic equipment. Assists in performing special electroencephalographic and electromyographic procedures. Ensures appropriate care and storage of tracings and reports.

1.2.7. Performs critical care duties. Prepares patient with special equipment for transfers. Assists with examinations and special procedures including mechanical ventilation, cardiovascular and neurovascular procedures and dialysis.

1.2.8. Performs hyperbaric medical duties. Prepares patients and equipment for hyperbaric dive. Provides wound care debridement. Prepares hyperbaric chamber and properly positions patients. Functions as hyperbaric dive crewmember. Assists hyperbaric nurse or provider with patient care during dive. Provides emergency care for patients in event of medical or hyperbaric chamber emergencies.

1.2.9. Performs dialysis duties. Prepares patient and performs procedures using specialized renal dialysis equipment.

1.2.10. Performs LPN/LVN duties: Utilizes the nursing process for promoting and maintaining patient health. Provides disease and disability education, care, and evaluation of nursing care. Participates in and leads the planning, implementation, and evaluation of nursing care. Performs assessment and analysis of patient health status, identifies health goals, recognizes subtle changes in conditions, interprets these changes, and immediately determines appropriate course of action.

2. Skill and Career Progression. Adequate training and timely progression from the apprentice to the superintendent level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do his or her part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career. **NOTE:** Individuals who hold a current state Paramedic or National Registry EMT Intermediate/Paramedic certification meet the intent of the NREMT-B requirement.

2.1. Apprentice Level (3). Initial skills training in this specialty consist of the tasks and knowledge training provided in the 3-skill level resident course conducted at Sheppard AFB, Texas. This course includes 3 days of Expeditionary Medical Readiness skills. Successful completion (no more than 3 attempts) and award of the National Registry of Emergency Medical Technician Basic (NREMT-B) certification is mandatory. Upon graduation from the resident course, students will attend the 3-skill level Phase II course located at one of the Phase II training facilities. Individuals must successfully complete both the resident and Phase II courses to be awarded AFSC 4N031. When directed by HQ USAF, training will be compressed to teach the resident 3-level wartime course. **NOTE:** Refer to the Education and Training Course Announcements (ETCA, <https://etca.randolph.af.mil/>) for current course numbers.

2.2. Journeyman Level (5). Upgrade training to the 5-skill level in this specialty consists of completing (1) CDC 4N051A and 4N051B, (2) Projected CDC field dates of 11 March 2008 (4N051A) and 11 July 2009 (4N051B) (3) completing all STS core tasks (including core task QTPs), (4) duty position requirements, and (5) a minimum, 15 months UGT (9 months for retrainees). To assume the grade of SSgt, individuals must be graduates of the Airmen Leadership School. Current certification as an NREMT-B is mandatory.

2.3. Craftsman Level (7). Upgrade training to the 7-skill level in this specialty consists of (1) CDC 4N071, (2) Projected CDC field date of 28 November 2008, (3) completing all STS core tasks (including core task QTPs), (4) duty position requirements, (5) SSgt (sew-on), and (6) minimum 12 months UGT (6 months for retrainees). To assume the grade of MSgt, individuals must be graduates of the NCO Academy. Current certification as an NREMT-B is mandatory.

2.4. Superintendent Level (9). To be awarded AFSC 4N091, an individual must be a SMSgt (sewn on). Current certification as an NREMT-B is mandatory. **NOTE:** Individuals currently assigned to superintendent positions that do not possess a current NREMT-B certification have 6 months to complete recertification procedures. (See para 2.6.5. Lapsed registration for details)

2.5. Chief Enlisted Manager Level (0). AFSC/CEM code 4N000 awarded upon selection for promotion to CMSgt. Current certification as an NREMT-B is mandatory when filling a 4N091 UTC requirement.

2.6. USAF EMT Re-Registration Program.

2.6.1. Description of program. This program follows National Registry of Emergency Medical Technicians –(NREMT) guidelines for re-registration. The program consists of a 24-hour EMT refresher course, 48 hours of continuing education (CE), and current BLS certification. Completing this program meets all requirements for re-registration of all NREMT-B personnel. 4N0X1/B/Cs who are EMT-Intermediate or EMT-Paramedic will follow the NREMT re-registration guidelines to ensure their registration does not lapse. State paramedics will follow their state guidelines for maintaining certification.

2.6.2. Responsibilities:

2.6.2.1. USAF EMS Program Manager.

2.6.2.1.1. Approves continuing education (CE). These include any subject covered in the EMT-Basic National Standard Curriculum. Other topics must be approved by the USAF EMS Program Manager prior to the offering date.

2.6.2.1.2. Notifies NREMT and EMT training sites of CE approval.

2.6.2.1.3. Provides guidance to NREMT and course coordinators on EMT CE within Air Force Aerospace Medical Service arena.

2.6.2.1.4. Investigates possible breaches of program integrity.

2.6.2.1.5. Air Force liaison to Board of Directors NREMT. Personnel should contact the USAF EMS Program Manager on all matters prior to contacting the NREMT.

2.6.2.1.6. Conducts medical incident investigations and functions as the subject matter expert in malpractice cases involving enlisted personnel in the performance of EMT duties, as requested.

2.6.2.2. Medical Director. Responsible for overall management, maintenance, and integrity of local program.

2.6.2.3. EMT Course Coordinator.

2.6.2.3.1. Acts as liaison between students, medical treatment facility (MTF) executive staff, local medical community, and USAF EMS Program Manager.

2.6.2.3.2. Coordinates and/or conducts didactic and skills training for all assigned NREMT personnel.

2.6.2.3.3. Ensures all documentation on NREMT re-registration form is complete and accurate before signing the training director line.

2.6.2.4. Supervisor.

2.6.2.4.1. Ensures each member has resources required for training and testing.

2.6.2.4.2. Reviews and ensures accuracy of documentation before re-registration form is submitted to EMT Course Coordinator for validation.

2.6.2.4.3. Works with EMT Course Coordinator and individual EMTs ensuring no lapse in registration.

2.6.2.4.4. Refers individuals to EMT Course Coordinator for remedial training when required.

2.6.2.4.5. Acts as liaison between EMT and EMT Course Coordinator.

2.6.2.5. EMT.

2.6.2.5.1. The EMT is ultimately responsible for successful completion of all training and testing requirements.

2.6.2.5.2. Completes all requirements for re-registration by NREMT ensuring no lapses in registration occur.

2.6.2.5.3. Works with supervisor and EMT Course Coordinator to ensure access to required training.

2.6.2.5.4. Ensures all tasks are properly documented in OJT record and on NREMT re-registration form. If using only 4N0X1 QTPs for EMT CE, document training on AF Form 1098, Special Task Certification and Recurring Training.

2.6.3. Contingency Re-registration Procedures.

2.6.3.1. Personnel currently deployed in support of contingency operations should contact the USAF EMS Program Manager for guidelines on conducting training and possible re-registration extension.

2.6.3.2. If pre-deployment timeline permits, personnel coming due for re-registration during deployment should contact the USAF EMS Program Manager as soon as the individual is notified of deployment, for re-registration guidelines prior to leaving home station.

2.6.3.3. Requests remedial training when needed.

2.6.3.4. Ensures required funding and documents are forwarded with NREMT re-registration package.

2.6.4. Re-registration documentation.

2.6.4.1. NREMT re-registration form will be used to submit continuing education to the NREMT.

2.6.4.2. The USAF EMT Refresher Course Completion Tracking Tool will be used to document EMT refresher training conducted at Air Force locations and will substitute for the course completion certificate. This tool is located on the [kx://afms 4N0 CFM](http://afms.4N0.CFM) web page.

2.6.4.3. Proof of current BLS certification will also be attached to the re-registration form.

2.6.5. Lapsed registration.

2.6.5.1. Individuals working in an MTF or medical unit, (to include IDMT and SMEs) who allow their NREMT-B or State-P certification to lapse, cannot perform pre-hospital emergency care nor be assigned duties on ambulances or in emergency rooms. These individuals are not deployable assets and therefore must not be assigned to a deployable UTC position.

2.6.5.2. Individuals who fail to maintain this mandatory certification will have the AFSC withdrawn IAW AFI 36-2101, *Classifying Military Personnel (Officers and Enlisted)*, paragraph 4.1.6.3.

2.6.5.3. The time for AFSC withdrawal starts once certification has lapsed. Once member has lapsed, the EMT Refresher course, skills exam, and NREMT exam are required for recertification within six (6) months. Once members EMT certification surpasses 2 years from the date on the NREMT card, member has to reaccomplish the initial NREMT Basic Course.

2.6.6. NREMT Exemptions.

2.6.6.1. 4N0X1s completing special duty assignments outside CAFSC (to include MTL, MTI, and PME, etc.) are not required to maintain their certification while performing those duties and will have up to six (6) months upon returning to the 4N0X1 career field to re-establish their NREMT-B certification.

2.6.6.2. 4N0X1s returning to AFSC duties, while pursuing NREMT recertification, will be trained and certified on BLS and the tasks under the STS Emergency Interventions heading (tasks 2.12.5 thru 2.12.5.3.4) prior to assuming 4N0X1 duties. They cannot be assigned duties on ambulances or in emergency rooms.

2.7. Special experience identifier (SEI) explanations and designation criteria is found at <http://ask.afpc.randolph.af.mil> (Tab Career Planning, drop down Assignment & Jobs, drop down Military Classification, drop down Enlisted Information, select Enl AFSCs/SDI/RI, then link for the .doc for 0610 dates.)

3. Training Decisions. This CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Aerospace Medical Service specialty. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. Decisions were made as to the content of the CFETP during the Aerospace Medical Service Utilization and Training Workshop, held 14-20 November 2005, and follow-up meetings held 9-10 March 2006, at Sheppard AFB, Texas and held 3-4 November 2006, at San Antonio, Texas.

3.1. Initial Skills. Initial skills course content (3-skill level) was revised to provide training needed to prepare graduates for Aerospace Medical Service positions. Certification as an NREMT-B is mandatory for award.

3.2. Five-Level Upgrade Requirements. The current career development courses (CDC) used for Journeyman training in this specialty are CDC 4N051, course A and B. Maintaining current certification as an NREMT-B is mandatory.

3.3. Seven-Level Upgrade Requirements. For 7-level upgrade, one set of two volumes of CDCs will be completed. Maintaining current certification as an NREMT-B is mandatory.

3.4. Nine-Level Upgrade Requirements. Individual must be a SMSgt (sewn on). Maintaining current certification as an NREMT-B is mandatory. NOTE: Individuals currently possessing a 9-level that do not possess a current NREMT-B certification have 6 months to complete recertification procedures. (See para 2.6.5 Lapsed registration for details.)

3.5. Proficiency Training. Core tasks, QTPs, and other requirements for 5- and 7-skill levels were established. Updated and reviewed IDMT, Hyperbarics, Allergy and Immunization, and AE STS. Approved Critical Care STS. Special Operations Command Medics (SEI 455) STS was developed.

3.6. NREMT-B Certification. Requirement for mandatory certification up through X4N091X was discussed and approved.

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

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

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

4.3. Degree requirements. Degree programs consist of a minimum of 64 semester hours with requirements typically as follows: A student needs to hold the journeyman (5) level in the appropriate AFSC at time of program completion. The following requirements must be met:

Leadership, management and military studies; physical education; general education; and program elective requirements are identical for all programs.

A student needs to hold the journeyman (5) level in the appropriate AFSC at time of program completion. Attaining the journeyman level is waived for a student in occupational specialties that do not have journeyman levels.

<i>Subject</i>	<i>Semester Hours</i>
Technical Education	24
Leadership, Management, and Military Studies	6
Physical Education	4
General Education	15
Program Electives	15
Total Requirement:	64

A student must have a minimum of 16 SHs of CCAF credit applied to his or her degree program to graduate. The 16-semester-hour residency requirement is only satisfied by credit earned for basic military training or coursework completed in an affiliated school or through internship credit awarded for progression in an Air Force occupational specialty.

4.3.1. Technical Education (24 Semester Hours). Twenty-four semester hours are required to fulfill the technical education requirement. Twelve semester hours must be applied from the technical core area with the remaining 12 applied from either the technical core or the technical elective areas.

Technical education requirements are generally satisfied by entry-level and advanced degree-applicable courses at affiliated schools and through internship. However, additional technical education requirements may be satisfied by application of courses accepted in transfer, testing credit, independent study or correspondence, certification, licensure, or registry.

Technical Core	
<i>Subjects/Courses</i>	<i>Semester Hours</i>
CCAF Internship	18
Emergency Medicine	3
Human Anatomy and Physiology	8
Kinesiology	12
Medical Assisting	24
Nursing	24
Occupational Therapy	24
Orthotics	24

Courses that are closely aligned by definition to the subject areas listed below may apply toward fulfilling specific technical elective requirements.

Technical Electives	
<i>Subjects/Courses</i>	<i>Maximum Semester Hours</i>
Computer Science	6
General Biology	8
General Chemistry	8
General Psychology	3
Medical Readiness	3
Medical Terminology	3
Pharmacology	3
Survival Training	3

4.3.2. Leadership, Management, and Military Studies Requirement (6 Semester Hours). The leadership, management and military studies (LMMS) requirement may be satisfied by applying professional military education, civilian courses accepted in transfer and/or by testing credit. However, the preferred method of completing leadership, management and military studies is through attending an airman leadership school, the NCO academy, and/or the Air Force Senior NCO Academy.

Must emphasize the fundamentals of management and management of human resources. Examples of *acceptable* courses are Principles of Management, Personnel Management, Human

Resource Management, Principles of Supervision and Organizational Behavior. Examples of *unacceptable* courses are Small Business Management, Managerial Accounting, Financial Management, Labor and Management Relations, and other specialized management and/or business courses.

4.3.3. Physical Education Requirement (4 Semester Hours). Completing basic military training satisfies the 4-semester-hour physical education requirement. Civilian courses do not apply to this requirement.

4.3.4. General Education Requirement (15 Semester Hours). The general education requirement is satisfied by applying courses accepted in transfer or by testing credit. Courses required to satisfy the general education requirement are as follows:

<i>Subjects/Courses</i>	<i>Semester Hours</i>
Oral Communication (Speech)	3
Written Communication (English composition)	3
Mathematics: Intermediate algebra or a college-level mathematics course is required. If an acceptable mathematics course is applied as a technical or program elective, a natural science course may be substituted for mathematics.	3
Social Science: Anthropology, archaeology, economics, geography, government, history, political science, psychology, sociology.	3
Humanities: Fine arts (history, criticism, and appreciation), foreign language, literature, philosophy, religion.	3

4.3.5. Program Elective Requirement (15 Semester Hours). Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting general education requirement application criteria. Six semester hours of CCAF degree-applicable technical credit otherwise not applicable to this program may be applied.

4.3.6. Professional Credentialing. For professional nursing credentialing, students should complete courses in college algebra, introductory psychology, sociology and lab courses in human anatomy and physiology, general chemistry and microbiology. These courses are generally required in nursing programs and are applicable to this program.

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

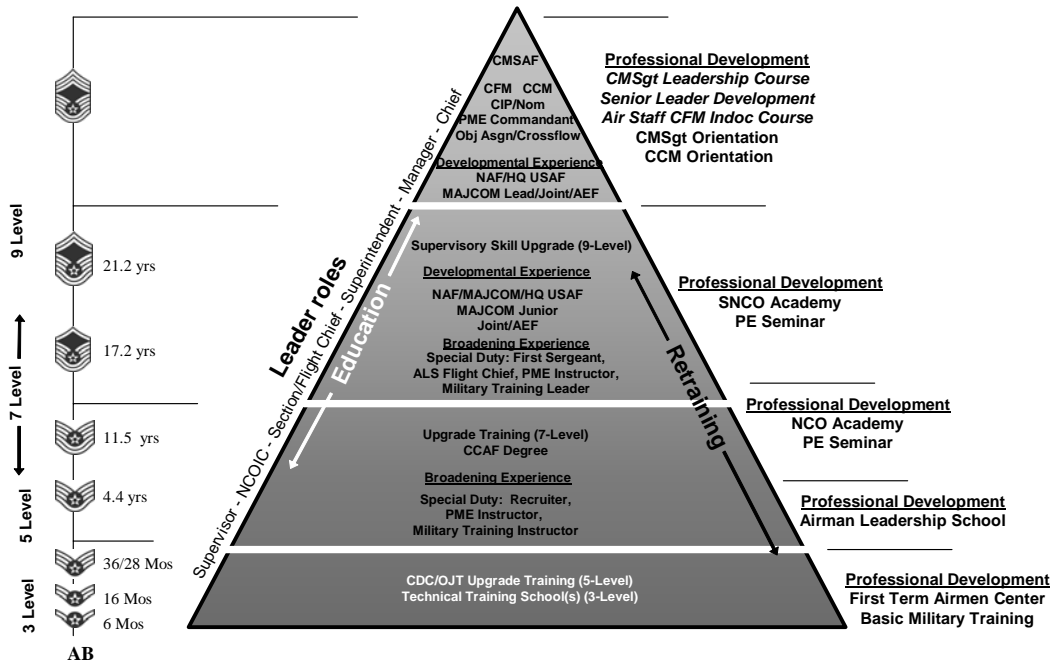
5. Career Field Path.

5.1. Enlisted Career Field Path

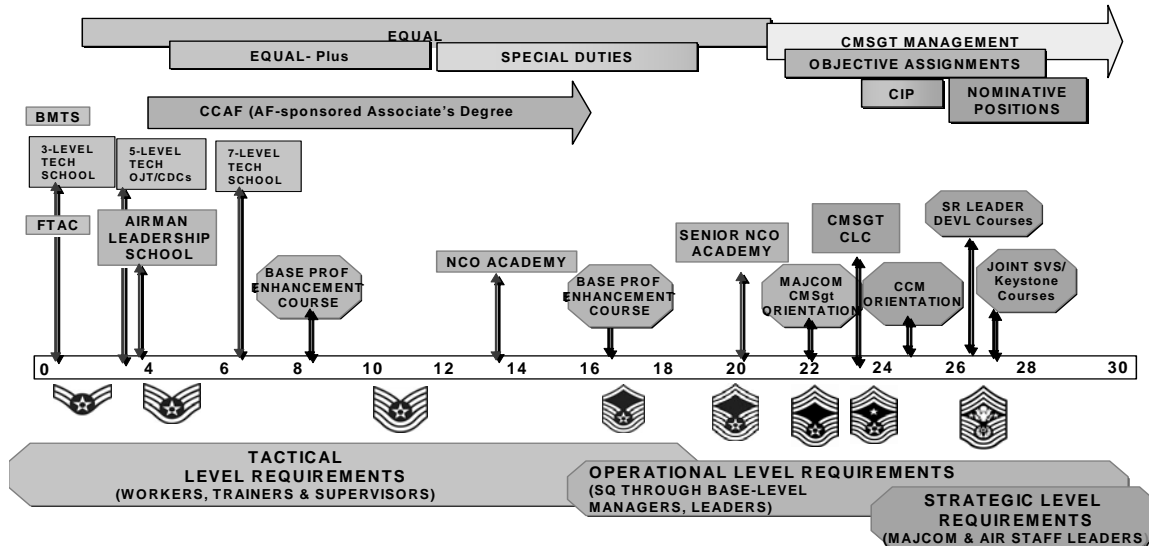
GRADE REQUIREMENTS				
Education and Training Requirements	Rank	Average Sew-On	Earliest Sew-on	High Year of Tenure (HYT)
Basic Military Training School				
Apprentice Technical School (3-skill level)	AB Amn A1C	6 months 10 months		
Upgrade to Journeyman (5-skill level) - Minimum 15 months on-the-job training - Minimum 9 months on-the-job training for retrainees - Complete appropriate CDC if and when available	Amn A1C SrA	10 months 3 years	28 months	12 years
Airman Leadership School - 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)	Trainer - Qualified and certified to perform the task to be trained - Must attend the Air Force Training Course			
Upgrade to Craftsman (7-skill level) - Minimum rank of SSgt - 12 months OJT - 6 months OJT for retrainees - Completed appropriate CDC if/when available	SSgt	7.5 years	3 years	20 years
	Certifier - Possess at least a SSgt with a 5-skill level or civilian equivalent - Attend formal 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			
Noncommissioned Officer Academy - Must be a TSgt or TSgt selectee - Resident graduation is a prerequisite for MSgt sew-on (Active Duty only)	TSgt MSgt	12.5 years 16 years	5 years 8 years	24 years 26 years
USAF Senior NCO Academy - Must be a SMSgt or SMSgt selectee - Resident graduation is a prerequisite for CMSgt sew-on (Active Duty Only) - A percentage of top nonselects (for promotion to E-8) MSgts attend the SNCOA each year	SMSgt	19.2 years	11 years	28 years
Upgrade to Superintendent (9-skill level) - Minimum rank of SMSgt	CMSgt	21.5 years	14 years	30 years

Figure 5-1. Enlisted Career Path

Enlisted Career Pyramid



Development and Utilization Across a 30-year Career



5.2. Aerospace Medical Service Specialties 4N0X1/B/C career progression/broadening: (Figure 5-2)

NOTE: This chart shows the MINIMUM rank eligible for each training and career progression/broadening area.






4N0XX Career Path		
	Grade Requirements	
Education and Training Requirements	Rank	
Upgrade to Journeyman (5-Skill Level) <ul style="list-style-type: none"> • Certified in all STS Core Tasks • Minimum NREMT-B certification • QTPs for assigned position • Complete all duty position training requirements 		<ul style="list-style-type: none"> • Hyperbaric Technician • Allergy or Immunization Technician • Aeromedical Evacuation Technician (AET) • Instructor Duty • Neurology Technician • Military Entrance Processing Station (MEPS) • International Health Specialist (IHS) • Licensed Practical Nurse (LPN) • IDMT (SrA Only) • Squadron Medical Element (SME) (SrA Only)
Upgrade to Craftsman (7-Skill Level) <ul style="list-style-type: none"> • Minimum NREMT-B certification • QTPs for assigned position • Complete all duty position training requirements 		<ul style="list-style-type: none"> • IDMT • Squadron Medical Element (SME) • Medical Development NCO • Special Operations Command Medic • Hyperbaric • Neurology • Aeromedical Consultation Service • Technical Training Instructor
Flight/Squadron/Division Superintendent Senior 4N0		
USAF Senior NCO Academy (SNCOA)		<ul style="list-style-type: none"> • Squadron Superintendent
Upgrade to Superintendent (9-Skill Level) <ul style="list-style-type: none"> • NREMT-B certification 		<ul style="list-style-type: none"> • MAJCOM level assignments • MAJCOM Functional Manager
Chief Enlisted Manager (CEM) 4N000 <ul style="list-style-type: none"> • Chief Leadership Course (CLC) 		<ul style="list-style-type: none"> • Air Force Career Field Manager (AFCFM) • Medical Group Superintendent

Figure 5-2

5.3. Career Field Flow Charts. The career path outlines when training is required for each skill level and function within this specialty. Flow charts are included in this section to illustrate training requirements.

5.3.1. 4N0X1 – Aerospace Medical Service career path (Figure 5-3).

**4N0X1
AEROSPACE MEDICAL SERVICE SPECIALTY
CAREER PATH**

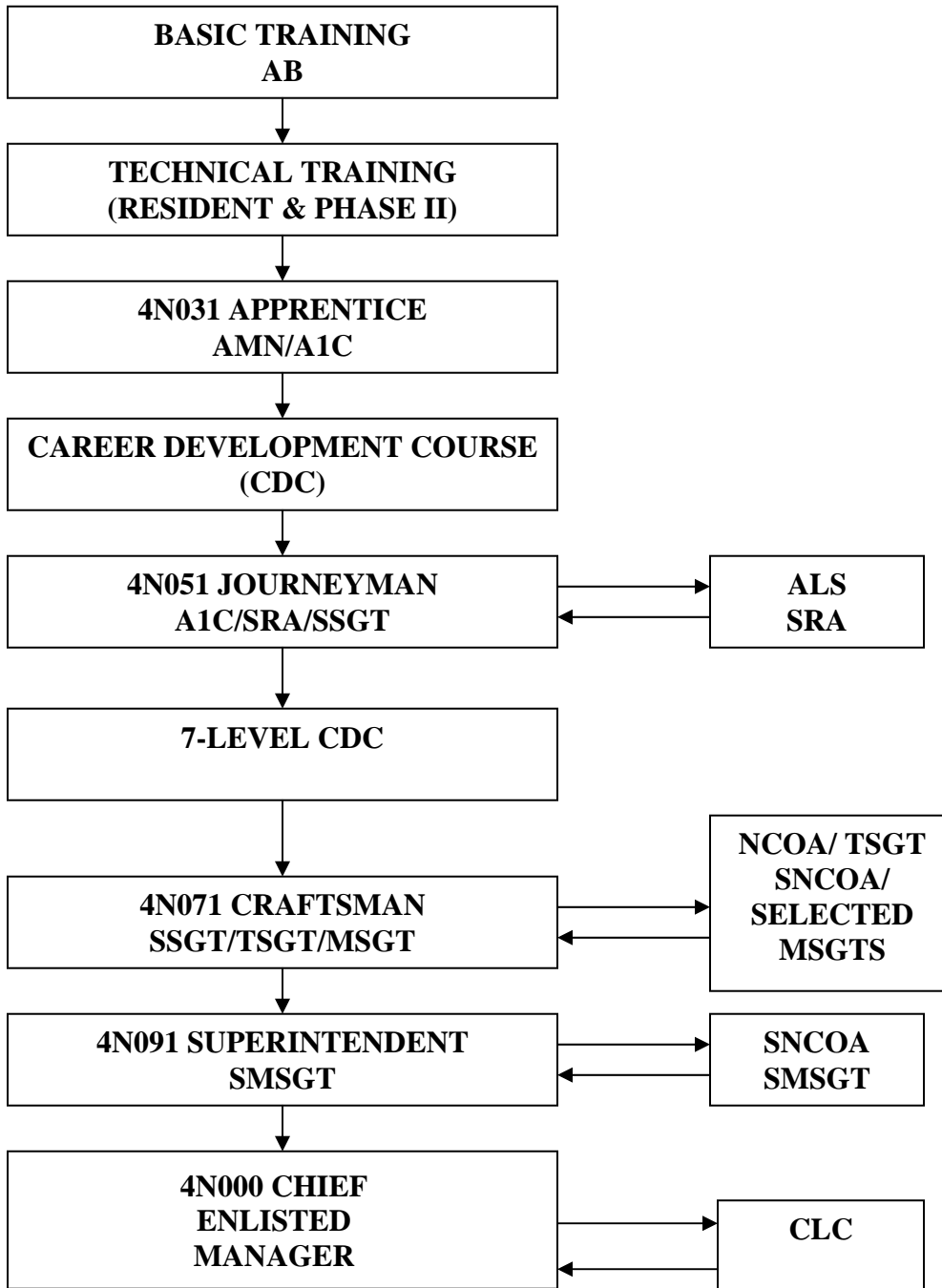


Figure 5-3

5.3.2. 4N0X1B – Neurology Technician career path (Figure 5-4).

**4N0X1B
NEUROLOGY TECHNICIAN
CAREER PATH**

Note: Must be 4N051 to retrain into Neurology.

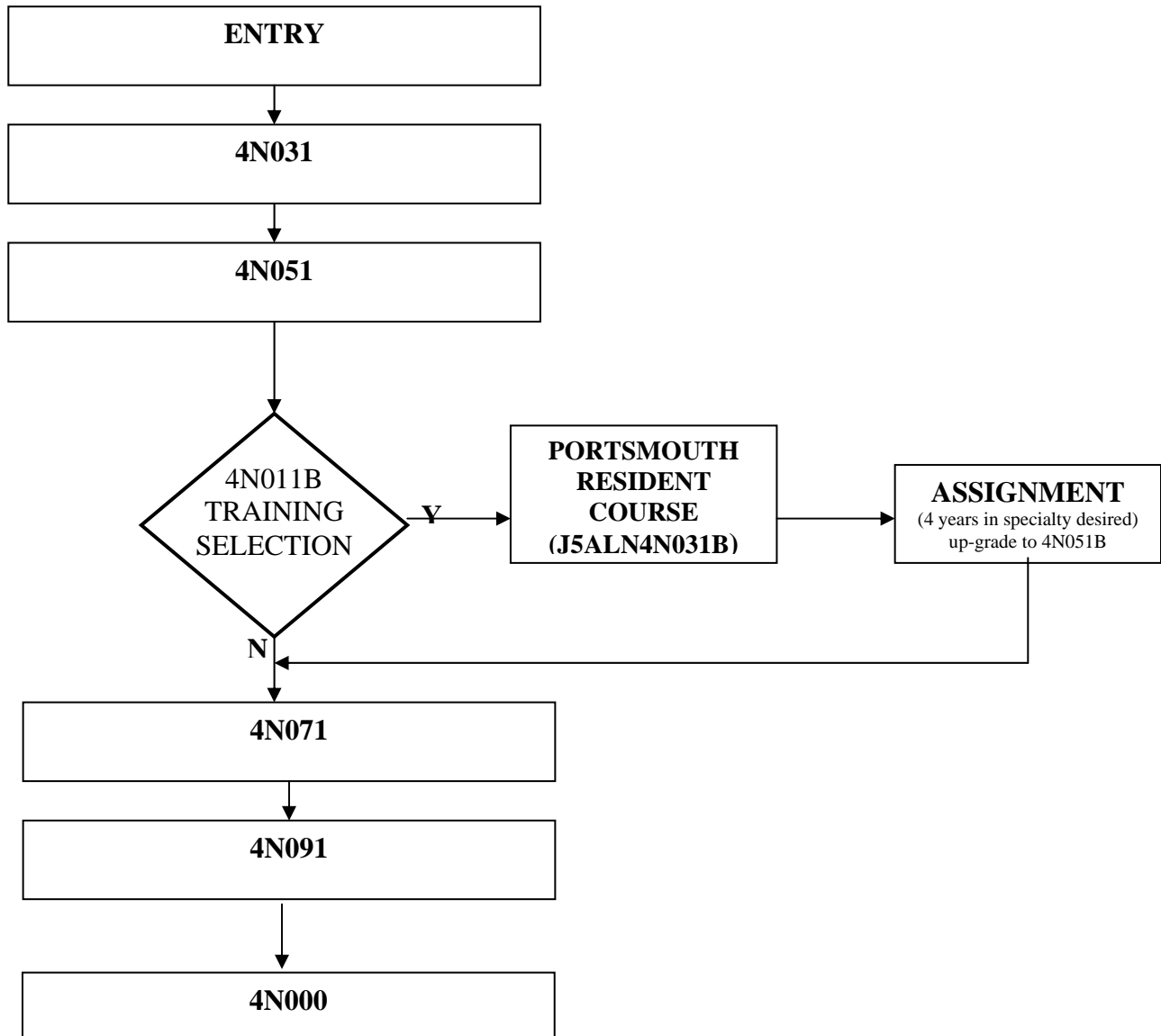


Figure 5-4

5.3.3. 4N0X1C – IDMT career path (Figure 5-5).








4N0X1C CAREER PATH	Rank	Education
Career Progression Path - Completion of In-Residence IDMT course - Assignment to: Squadron Medical Element OS Short Tour Operational IDMT position Security Forces Group (SFG) Contingency Response Group (CRG) MTF UTC IDMT position MMU/MAS USAF Survival School CE (RED HORSE) Warrior Week (BMT/OTS)		- ALS - BLS/SABC Instructor (as required by MAJCOM) - ACLS/PHTLS highly recommended
- Completion of in-residence IDMT course - Assignment to: MTF UTC IDMT position Squadron Medical Element OS Short Tour Operational IDMT position AFSOC, SFG, CRG MMU/MAS, ANG Training Sites USAF Survival School CE (RED HORSE) Warrior Week (BMT/OTS)		- Upgrade to 4N071C -- 4N071 CDC -- Initial/Sustainment Training Certification current -- Duty Position Qualification -- IDMT QTPs current - BLS/SABC Instructor (as required by MAJCOM)
- Completion of in-residence IDMT course - Assignment to: Remote Site OS Short/Long Tour Operational IDMT NCOIC position AFSOC, SFG, CRG RED HORSE BMT/OTS IDMT position Survival School IDMT Course Instructor Duty MTF UTC IDMT Position MTF Clinic/Section NCOIC position IDMT Program Coordinator		- Noncommissioned Office Academy (NCOA) - BLS/SBC Instructor (as required by MAJCOM)
- Assignment to: MAJCOM IDMT Functional Advisor MTF Flight/Squadron NCOIC Or Division Superintendent MTF 4N0 Functional Advisor IDMT Program Coordinator Remote Site NCOIC Operational Unit NCOIC AFSOC, SFG, CRG RED HORSE IDMT Course Instructor Duty		- SNCOA by correspondence/in residence - BLS/SABC Instructor (as required by MAJCOM)
- 4N091 w/SEI 496 - Assignment to: IDMT Course Supervisor Squadron/Division Superintendent MTF 4N0 Functional Advisor ACC/USAFE MAJCOM IDMT Functional Advisor - AF IDMT Consultant by CFM appointment	  	- SNCOA in residence

Figure 5-5 4N0X1C, IDMT

SECTION C – SKILL LEVEL TRAINING REQUIREMENTS

1. Purpose. Skill level training requirements in this specialty 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 B of this CFETP.

2. Specialty Qualification.

2.1. Skill Level training.

2.1.1. Specialty qualification.

2.1.1.1. Knowledge.

2.1.1.1.1. 4N0X1/4N0X1X. Medical terminology, anatomy and physiology; nursing theory, techniques and procedures; nursing assessment; team nursing; patient needs; emergency medical treatment to include cardiopulmonary resuscitation; aseptic technique; medical ethics and legal aspects; prescribed drugs/immunizations and their administration; population health concepts; operating and maintaining therapeutic equipment; and transportation of sick and wounded; risk management; military hygiene and sanitation; risk management; fundamentals of primary care management (PCM); preventive medicine and counseling techniques; physical examinations and standards, contingency operations, disaster preparedness and chemical warfare; flight physiology fundamentals; maintenance of the human weapon system; and operational readiness of the war fighter.

2.1.1.1.2. 4N0X1B. Neurological patient examination, treatment, and diagnostic procedures; and operation and user maintenance of electroencephalographic, electromyographic, and other neuro-diagnostic equipment.

2.1.1.1.2. Education. For entry into this specialty, completion of high school or a GED is required with courses in general science, biology, psychology, and chemistry is desirable.

2.1.1.1.3. Training. The following training is mandatory for the award of the AFSC indicated:

2.1.1.1.3.1. 4N031. Completion of a basic aerospace medical service specialty course.

2.1.1.1.3.2. 4N031B. Completion of a basic neurology technician course. Current NREMT-B certification is mandatory.

2.1.1.1.3.3. 4N0X1C. Completion of IDMT course and certification at the host medical treatment facility is mandatory. Current NREMT-B certification is mandatory.

2.1.1.1.4. Experience. The following experience is mandatory for the award of AFSC indicated:

2.1.1.1.4.1. 4N051/4N051X. Qualification in and possession of AFSC 4N031/4N031X. Experience performing functions such as care and treatment of patients, operating and maintaining therapeutic equipment, and properly administering parenteral immunizing biologicals.

2.1.1.1.4.2. 4N071. Qualification in and possession of AFSC 4N051X. Also experience performing or supervising functions such as nursing activities; care and treatment of patients; operating and maintaining therapeutic equipment; conducting paraprofessional portions of physical examinations; and assisting in medical treatment of patients.

2.1.1.1.4.3. 4N091. Qualification in and possession of AFSC 4N071. Experience managing functions such as medical and related patient care and administrative activities.

2.1.1.1.5. Other. The following are mandatory as indicated:

2.1.1.5.1. For entry into this specialty.

2.1.1.5.1.1. Qualification to operate government vehicles according to AFI 24-301, *Vehicle Operations*.

2.1.1.5.1.2. See attachment 4 of the (AFECD) for additional other entry requirements.

2.1.1.5.2. For entry into AFSC 4N0X1B, prior qualification in and possession of PAFSC 4N051/4N071. For entry, award, and retention of the B shredout, no record of emotional instability.

2.1.1.5.3. For entry into AFSC 4N0X1C, the following are mandatory:

2.1.1.5.3.1. Prior qualification in and possession of PAFSC 4N051/4N071 and 3 years experience practicing as a 4N0XX with 2 years of direct patient care time.

2.1.1.5.3.2. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.

2.1.1.5.3.3. For entry, award, and retention of the C shredout, Immunization Technician Back-up (IBT) qualification is mandatory.

2.1.1.5.4. For entry, award and retention of the C shredout, no record of emotional instability and qualification to perform duties at an isolated location according to the provisions of AFI 48-123, *Medical Examination and Standards*.

2.1.1.5.5. For award and retention of AFSCs 4N031/4N051/4N051X/4N071X/4N091X, certification from the National Registry of Emergency Medical Technicians (NREMT) as an emergency medical technician-Basic (EMT-B) is mandatory. After initial certification, continued certification is mandatory. **NOTE:** Individuals who possess and maintain a state EMT-Paramedic or NREMT-Paramedic certification exceeds the NREMT-B requirement and are not required to also maintain a NREMT-B certification.

2.2. Training Sources/Resources. Completion of the Aerospace Medical Service Apprentice Phase I course, which is to include NREMT-B certification training and testing, at Sheppard AFB, TX, and the Aerospace Medical Service Apprentice Phase II course satisfies the knowledge and training requirements specified in para 2.1.1.1.1. for award of the 3-skill level.

2.3. Implementation. After 3-skill level graduation, job qualification training starts when individuals are assigned to their first duty positions. Thereafter, it is initiated anytime individuals are assigned duties they are not qualified to perform. QTPs will be used concurrently to obtain necessary duty position qualifications. QTPs are Air Force publications that have been developed and are mandatory for use during upgrade/qualification training when available for a duty position, program, or piece of equipment.

SECTION D – RESOURCE CONSTRAINTS

Aeromedical Evacuation (SEI 494) is currently constrained due to lack of an aircraft platform to complete CFETP item 21.15.3. “Provide patient oxygen using aircraft therapeutic oxygen system.” The constraint will be removed once an aircraft platform is in place to teach the skill. It is estimated that the aircraft platform will be in place by Sept 08.

SECTION E – TRANSITIONAL TRAINING GUIDE

There are currently no transition training requirements. This area is reserved.

PART II

SECTION A – SPECIALTY TRAINING STANDARD (STS) FOR AFSC 4N0X1 AND APPLICABLE SHREDOUTS/SEIS

1. Implementation. This STS will be used for Aerospace Medical Service Apprentice technical training provided by AETC with classes beginning 31 August 2007 and graduating 11 February 2008.

2. Purpose. As prescribed in AFI 36-2201, Volume 5, *Air Force Training Program; Career Field Education and Training*, this STS:

2.1. Lists, in column 1, the most common tasks, knowledge, and technical references (TR) necessary for airmen to perform duties in the 3-, 5-, and 7-skill level. TRs in the source summary are commercial publications or other service publications that are essential for OJT and mission accomplishment and are referenced by title throughout the STS. The unit OJT section will consolidate the requirements for the unit they support and order publications through the hospital/clinic library activity. Column 1 identifies, with an asterisk (*), those task/knowledge items that are trained during the resident wartime course. Column 2 (Core Tasks) identifies, by “5”, specialty-wide training requirements.

2.2. Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements. Use automated training management systems to document technician qualifications, if available. Task certification must show a certification or completed date. (As a minimum, use the following column designators: Training Complete, Certifier Initials).

2.3. Shows in Column 4, formal training, correspondence course, and qualification training package (QTP) requirements. It also shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and knowledge and the career knowledge provided by the correspondence course. For a list of QTP volume numbers and titles, refer to section C.

2.4. Contains 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.

2.5. Is used to document task when placed in the Enlisted Training and Competency Folder. Refer to AFI 36-2201, Volume 3, Chapter 7, for further guidance on documentation, transcribing, decertification, and recertification.

2.6. Is used as a performance standard. Tasks are trained and qualified to the “Go” level. “Go” means the individual can perform the task without assistance and meets local demands for accuracy, timeliness, and correct use of procedures. (“Go” level equates to “3c” in the STS proficiency code key).

2.7. Is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKT) are developed at the USAF Occupational Measurement Squadron, by senior NCOs with extensive practical experience in their career field. The tests sample knowledge of STS subject-matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in AFI 36-2605, *Air Force Military Personnel Testing System*. WAPS is not applicable to the Air National Guard.

3. NREMT-B Core Tasks. The CFM has approved that the following list of core tasks do not have to be trained/certified for upgrade training status unless the tasks are required by duty position. Upon completion of initial National Registry Emergency Medical Technician-Basic (NREMT-B) certification through the 4N0X1 Aerospace Medical Service Apprentice course, these items are trained/certified. This list should be referred to when establishing a unit master task list (MTL).

Line Item	Task
2.12.1.12.1.	Perform basic life support
2.12.1.14.2.	Apply nasal cannula
2.12.1.14.4.	Apply nonrebreathing mask
2.12.5.2.3.	Set-up suctioning equipment
2.12.5.2.5.	Insert nasopharyngeal airway
2.12.5.2.7.	Ventilate patient with bag-valve-mask
2.12.5.3.2.	Elevate bleeding part
2.12.5.3.4.	Place patient in shock position

Line Item	Task
2.12.1.14.1.	Assemble/interchange fixed and portable oxygen delivery system
2.12.1.14.3.	Apply simple face mask
2.12.5.1.	Patient assessment
2.12.5.2.4.	Suction oral/nasal pharynx
2.12.5.2.6.	Insert oropharyngeal airway
2.12.5.3.1.	Apply pressure dressing
2.12.5.3.3.	Use pressure points to control bleeding

4. Recommendations. Report unsatisfactory performance of individual course graduates through proper channels to 882 TRG/TTA, 939 Missile Rd., Ste 3, Sheppard AFB, TX 76311-2245. Be sure to reference specific STS paragraphs when forwarding reports. For a quick response to concerns, supervisors may call the 24-hour customer service information line (CSIL): DSN 736-2385, Commercial 940-676-2385, or send an e-mail to 882trg.csil@sheppard.af.mil.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

JAMES G. ROUDEBUSH
Lieutenant General, USAF, MC, CFS
Surgeon General

Attachments (11)

1. Qualitative requirements
2. STS: Aerospace Medical Service (4N0X1)
3. STS: Squadron Medical Element
4. STS: Allergy / Immunization (SEI 453/454)
5. STS: Hemodialysis (SEI 486)
6. STS: Critical Care Technician (SEI 487)
7. STS: Hyperbaric (SEI 490)
8. STS: Aeromedical Evacuation (SEI 494)
9. STS: Neurology (4N0X1B)
10. STS: Independent Duty Medical Technician (4N0X1C)
11. STS: Special Operations Command Medic (SEI 455)

PROFICIENCY CODE KEY

STS 4N0X1/X

Name Of Trainee		
Printed Name (<i>Last, First, Middle Initial</i>)	Initials (Written)	SSAN (Last 4)
<i>Printed Name Of Trainer, Certifying Official And Written Initials</i>		
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	

QUALITATIVE REQUIREMENTS

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

Aerospace Medical Service (4N0X1) STS

- NOTE 1: Task and knowledge items identified with an “*” are trained during the resident wartime course.
- NOTE 2: Training References (TRs) listed in STS and in bibliography are approved for use in formal course, QTP, and MTP development.
- NOTE 3: Tasks designated with a (5) in Column 2 are core tasks (at all skill levels) identified by the Air Force Career Field Manager (AFCFM) and MAJCOM Functional Managers (MFM).
- NOTE 4: Tasks designated with a (^) in Column 3E have been identified by the AFCFM and MFM as tasks that must have a certifying official for task completion when required for duty position.
- NOTE 5: Columns 4 (A1, A2, B, C and D) specify the level of training provided by the 3-skill level resident and Phase II courses, the 5-skill level Career Development Courses (CDC), the 7-skill (CDC), and the QTPs respectively.

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2. AEROSPACE MEDICAL SERVICE											
2.1. Doctrine, Mission, & Duties											
*2.1.1. Medical doctrine TR: AFDD 2-4.2							A	-	B	-	-
2.1.2. USAF Aerospace Medical Service Mission											
*2.1.2.1. AEF aspects TR: AFPAM 36-2241, Vol 1							A	-	-	B	-
2.1.2.2. Medical Readiness TR: AFI 41-106											
2.1.2.2.1. Unit readiness responsibilities							-	-	-	-	-
2.1.2.2.2. Initial Medical Readiness Training	5						-	-	-	-	-
2.1.2.3. Air Reserve component roles and relationships							-	-	-	B	-
2.1.2.4. Developing aerospace leaders							-	-	-	B	-
2.1.3. AFSC Duties TR: AFECD											
*2.1.3.1. 4N031							A	-	-	-	-
*2.1.3.2. 4N051							A	-	B	-	-
2.1.3.3. 4N071							-	-	A	B	-
2.1.3.4. 4N091							-	-	A	B	-
2.1.3.5. 4N000							-	-	A	B	-
2.2 INTERPERSONAL RELATIONS TR: <i>Fundamentals of Nursing</i>											
2.2.1. AFMS Customer Service											
*2.2.1.1. Determining customer needs and expectations							A	-	B	C	-
2.2.1.2. Customer Service Basics											
*2.2.1.2.1. Listening techniques							A	-	B	-	-
*2.2.1.2.2. Face-to-face contact (non-verbal communication)							A	-	B	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.2.1.2.3. Telephone etiquette							A	-	B	-	-
*2.2.1.2.4. Patient Advocacy Program							A	-	B	-	-
*2.2.1.2.5. Initiating appropriate response in dealing with difficult customers							A	-	B	-	-
2.2.2. Customer service surveys							-	-	B	-	-
2.2.3. Professional Standards And Ethics TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.2.3.1. Standards of conduct for patient care							A	-	B	-	-
*2.2.3.2. Patient rights and responsibilities							A	-	B	-	-
*2.2.3.3. Death and dying							A	-	B	-	-
2.2.4. Legal Aspects Of Patient Care TR: AFI 41-210; <i>Fundamental Concepts and Skills For Nursing</i>											
*2.2.4.1. Health Insurance Portability Accountability Act (HIPAA)							A	-	B	-	-
*2.2.4.2. Privacy act							A	-	B	-	-
*2.2.4.3. Intentional torts							A	-	B	-	-
*2.2.4.4. Consent for treatment							A	-	B	-	-
*2.2.4.5. Standards of care							A	-	B	-	-
2.2.4.6. Advanced Directives TR: AFI 41-210; <i>Fundamental Concepts and Skills For Nursing</i>											
*2.2.4.6.1. "Do Not Resuscitate" (DNR) orders							A	-	B	-	-
*2.2.4.6.2. Living wills							A	-	B	-	-
*2.2.4.7. Durable power of attorney							A	-	B	-	-
2.2.5. Professional Relationships TR: AFIs 36-2909, 41-210; <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.2.5.1. Staff							A	-	B	-	-
*2.2.5.2. Patient							A	-	B	-	-
*2.2.5.3. Effective communications							A	-	B	-	-
*2.2.5.4. Stress management							A	-	B	-	-
*2.2.5.5. Patient sensitivity							A	-	B	-	-
*2.2.5.6. Emotional support for patient and significant others							A	-	B	-	-
*2.2.5.7. Patient advocate							A	-	B	C	-
*2.2.5.8. Diversity (cultural, spiritual, religious)							A	-	B	-	-
2.3. POPULATION HEALTH											

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.3.1. Health Care Systems TR: AFI 41-114											
*2.3.1.1. Components of Military Healthcare System (MHS) TR: AFI 41-114							A	-	-	B	-
*2.3.1.2. Health care benefits options TR: AFI 41-115							A	-	-	B	-
2.3.2. Primary Care Management (PCM) Concept											
*2.3.2.1. Primary care team responsibilities TR: AF PAM 48-133; <i>A Guide to Population Health</i>							A	-	B	-	-
*2.3.2.2. Individual team member responsibilities TR: AF PAM 48-133; <i>A Guide to Population Health</i>							A	-	B	-	-
*2.3.2.3. Beneficiary responsibilities TR: DoD Directive No 60014; AFI 41-210							A	-	B	-	-
2.3.3. Information Systems TR: AFI 41-210											
*2.3.3.1. Overview of information systems TR: AFI 41-211							A		B	-	
2.3.3.2. Utilize TR: AFI 41-211											
*2.3.3.2.1. Components of Composite Health Care System (CHCS)/Armed Forces Health Longitudinal Technology Application (AHLTA) TR: AFI 44-102; AFMAN 33-223; AFI 33-202; AFI 33-119	5						a	1a	-	-	-
*2.3.3.2.2. Preventive Health Assessment/Individual Medical Readiness (PIMR) TR: AFI 48-123 Vol 4	5						a	1a	-	-	-
*2.3.3.2.3. Aeromedical Information Management Waiver Tracking System (AIMWTS) TR: AFI 48-123 Vol 3 & 4							a	-	b	-	-
*2.3.3.2.4. Physical Examination Processing Program (PEPP) TR: AFI 48-123 Vol 1; PEPP Guides							a	-	b	-	-
*2.3.3.2.5. Air Force Complete Immunization Tracking Application (AFCITA) TR: AFJI 48-110; AFI 44-102							a	-	b	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.3.3.2.6. Utilize Deployable Medical Record System							-	-	-	-	-
2.3.3.2.7. TRANSCOM Command and Control Evacuation System (TRAC2ES)							-	-	-	-	-
2.3.3.3. Outpatient Coding							-	-	B	-	-
2.3.4. Understand Population Health management principles (Continuum of Care) TR: <i>A Guide to Population Health</i>							-	-	B	-	-
2.3.5. Needs Assessment TR: <i>A Guide to Population Health; Medical Management Guide</i>											
2.3.5.1. Demand management							-	-	-	B	-
2.3.5.2. Condition/utilization management (UM)							-	-	-	B	-
*2.3.5.3. Disease management							A	-	-	B	-
2.3.5.4. Referral services							-	-	-	B	-
2.4. RESOURCE MANAGEMENT											
2.4.1. Medical Expense Personnel Reporting System (MEPRS) TR: AFI 41-102							-	-	A	-	-
2.4.2. Manpower Considerations And Documents											
2.4.2.1. Unit manpower document (UMD)							-	-	A	B	-
2.4.2.2. Authorization change request (ACR)/authorization change notice (ACN)							-	-	A	B	-
2.4.2.3. Unit personnel management roster (UPMR)							-	-	A	B	-
2.4.2.4. Manning assistance TR: AFI 36-2110; 65-601							-	-	A	B	-
2.4.3. Budget development and management							-	-	-	-	-
*2.4.4. Perform daily inventory and equipment checks (e.g. crash carts, ambulance, treatment room etc)	5						1a	2b	c	-	-
2.4.5. Equipment/Supply											
2.4.5.1. Accountability and responsibility							-	-	B	-	-
2.4.5.2. Patient movement items							-	-	A	-	-
2.4.5.3. Records											
2.4.5.3.1. Activity issue/turn-in							-	-	A	-	-
2.4.5.3.2. Backorder report							-	-	A	-	-
2.4.5.3.3. Custody receipt locator list (CRL) actions/custodial report listing							-	-	A	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.4.5.4. Equipment authorization list (allowance standard)							-	-	-	B	-
2.4.5.5. Inventory							-	-	-	-	-
2.4.5.6. Ordering and turning-in							-	-	-	-	-
2.4.5.7. Equipment replacement plan							-	-	-	B	-
2.4.5.8. Defense Medical Logistics Supply System (DMLSS)							-	-	-	-	-
2.4.5.9. Maintenance											
2.4.5.9.1. Operator responsibilities							-	-	A	B	-
2.4.5.9.2. Reports							-	-	A	B	-
2.4.5.9.3. Repair/calibration requests							-	-	A	B	-
2.4.5.10. Report of survey							-	-	-	-	-
2.5. SAFETY/RESOURCE PROTECTION											
*2.5.1. Specific COMSEC/COMPUSEC/OPSEC vulnerabilities of AFSC							A	-	-	-	-
*2.5.2. Principles of general safety TR: AFIs 90-901, 90-902							B	-	-	-	-
2.5.3. Workplace hazards							-	-	-	-	-
*2.5.4. Hazard/accident/incident reporting TR: AFIs 91-202, 91-204							A	-	-	-	-
*2.5.5. Hazard Communication (HAZCOM) TR: AFI 90-821							A	-	-	-	-
*2.5.6. Materiel safety data sheets (MSDS) TR: AFIs 32-7086, 90-821, 91-301							A	-	-	B	-
*2.5.7. Air Force Fraud, Waste, and Abuse (FWA) Prevention and Detection TR: AFI 90-301							A	-	-	-	-
2.6. SUPERVISION											
2.6.1. Establish Work Assignments											
2.6.1.1. Plan							-	-	-	c	-
2.6.1.2. Set priorities							-	-	-	c	-
2.6.1.3. Develop duty schedule							-	-	-	c	-
2.6.2. Establish Work Requirements											
2.6.2.1. Position descriptions							-	-	-	c	-
2.6.2.2. Performance standards							-	-	-	c	-
2.7. TRAINING											
2.7.1. Enlisted Training And Competency Folder TR: CFETP 4N0X1/B/C											
*2.7.1.1. Career field education and training plan (CFETP), Part I							A	-	B	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.7.1.2. Part II, STS (scope of practice) overview							A	-	B	-	-
2.7.2. Maintain enlisted training folder TR: AFI 36-2201V3	5						-	-	b	c	-
2.7.3. Training documentation TR: CFETP 4N0X1/B/C	5						-	-	A	-	-
2.7.4. Identify personnel for training TR: AFI 36-2201V3							-	-	-	B	-
2.7.5. Develop and present in-service training							-	-	a	b	-
2.7.6. Training Process											
2.7.6.1. Career knowledge upgrade TR: AFECD; AFI 36-2201V1; CFETP 4N0X1/B/C							-	-	A	B	-
2.7.6.2. Job proficiency upgrade TR: AFECD; AFI 36-2201V1; CFETP 4N0X1/B/C							-	-	A	B	-
2.7.6.3. Qualification TR: AFECD; AFI 36-2201V1; CFETP 4N0X1/B/C							-	-	A	B	-
2.7.6.4. Sustainment training programs							-	-	B	-	-
2.7.7. Job inventory survey TR: AETCI 36-2601							-	-	A	B	-
2.7.8. Graduate assessment survey (GAS) TR: AETCI 36-2201							-	-	A	B	-
2.7.9. Master training plan TR: AFI 36-2201V3							-	-	A	B	-
2.7.10. Progression In 4N0X1 Career Paths											
2.7.10.1. Career Opportunities TR: AFECD; CFETP 4N0X1/B/C											
*2.7.10.1.1. Special duty							A	-	B	-	-
*2.7.10.1.2. Special experience identifier (SEI)							A	-	B	-	-
*2.7.10.1.3. AFSC shreds							A	-	B	-	-
2.8. HUMAN ANATOMY AND PHYSIOLOGY TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing; Structure & Function Of The Body</i>											
2.8.1. Human Anatomy											
*2.8.1.1. Descriptive terms and topographic anatomy							A	-	B	-	-
*2.8.1.2. Major organs and systems							A	-	B	-	-
2.8.2. Human Physiology											

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.8.2.1. Fluid and chemical balance							A	-	B	-	-
*2.8.2.2. Functions and adaptations of cells and tissues							A	-	B	-	-
*2.8.2.3. Thermal regulation							A	-	B	-	-
*2.8.2.4. Metabolism/energy production							A	-	B	-	-
*2.8.2.5. Oxygenation and circulation							A	-	B	-	-
*2.8.2.6. Nutrition and elimination							A	-	B	-	-
*2.8.2.7. Activity and rest							A	-	B	-	-
*2.8.2.8. Protection and regulation							A	-	B	-	-
*2.8.2.9. Reproduction							A	-	B	-	-
*2.8.2.10. Human growth, development, and the aging process							A	-	B	-	-
2.8.3. Aerospace Physiology											
*2.8.3.1. Physics of the atmosphere							A	-	B	-	-
*2.8.3.2. Human factors							A	-	B	-	-
*2.8.3.3. Hypoxia/hyperventilation							A	-	B	-	-
*2.8.3.4. Decompression sickness/hyperbaric medicine							A	-	B	-	-
*2.8.3.5. Speed and acceleration							A	-	B	-	-
*2.8.3.6. Spatial disorientation							A	-	B	-	-
2.9. FACTORS THAT INFLUENCE HEALTH TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing; Structure & Function Of The Body, Current Edition</i>											
*2.9.1. Basic human needs theory							A	-	B	-	-
*2.9.2. Personal hygiene							A	-	B	-	-
*2.9.3. Environmental/community health							A	-	B	-	-
*2.9.4. Nutrition and exercise							A	-	B	-	-
*2.9.5. Psychological adjustments/mental health							A	-	B	-	-
*2.9.6. Substance abuse							A	-	B	-	-
*2.9.7. Body defenses and healing processes							A	-	B	-	-
2.10. NURSING CALCULATIONS TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.10.1. Metric System							A	-	B	-	-
2.10.2. Medical Calculations											
*2.10.2.1. Perform metric conversions	5						1a	-	b	c	-
*2.10.2.2. Calculate weights and measures	5						1a	-	b	c	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.11. NURSING DOCUMENTATION TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.11.1. Medical terminology and abbreviations						A	-	B	-	-	
*2.11.2. Use medical terms in reporting and recording	5					1a	2b	-	-	-	
*2.11.3. Legal aspects	5					A	-	B	-	-	
*2.11.4. Document nursing assessments	5					1a	2b	c	-	-	
*2.11.5. Document interventions/procedures	5					1a	2b	c	-	-	
*2.11.6. Document patient education	5					1a	2b	c	-	-	
2.12. PATIENT CARE SKILLS											
2.12.1. General											
2.12.1.1. Infection Control											
2.12.1.1.1. Principles TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>											
*2.12.1.1.1.1. Body substance isolation						A	-	B	-	-	
*2.12.1.1.1.2. Asepsis						A	-	B	-	-	
*2.12.1.1.1.3. Sterility of supplies/equipment						A	-	B	-	-	
2.12.1.1.1.4. Communicable Disease Management											
*2.12.1.1.1.4.1. Infectious hazards reporting procedures						A	-	B	-	-	
*2.12.1.1.1.4.2. Infectious processes; modes of transmission						A	-	B	-	-	
2.12.1.1.2. Procedures TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.1.2.1. Perform hand-washing	5					3c	-	-	-	-	
*2.12.1.1.2.2. Don/doff sterile gloves	5					2b	3c	-	-	-	
*2.12.1.1.2.3. Don/doff non-sterile gloves	5					2b	-	-	-	-	
*2.12.1.1.2.4. Don/doff sterile gown						2b	3c	-	-	-	
*2.12.1.1.2.5. Don/doff non-sterile gown						2b	-	-	-	-	
*2.12.1.1.2.6. Set-up/maintain sterile field						2b	3c	-	-	-	
*2.12.1.1.2.7. Prepare supplies/equipment for sterilization						1a	2b	c	-	-	
*2.12.1.1.2.8. Perform sterilization procedures						a	-	b	-	1	

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.12.1.1.2.9. Perform disinfection procedures							a	-	b	-	1
*2.12.1.1.2.10. Dispose of contaminated materials	5						1a	2b	c	-	-
*2.12.1.1.2.11. Clean patient unit							b	-	c	-	-
*2.12.1.1.2.12 Perform isolation precautions							2b	-	c	-	-
2.12.1.1.2.13. Perform housekeeping duties							-	-	-	b	-
2.12.1.2. Measure And Record Patient Parameters TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.12.1.2.1. Temperature	5						2b	3c	-	-	-
*2.12.1.2.2. Pulse rate	5						2b	3c	-	-	-
*2.12.1.2.3. Respiratory rate	5						2b	3c	-	-	-
2.12.1.2.4. Blood pressure											
*2.12.1.2.4.1. Auscultation	5						2b	3c	-	-	-
*2.12.1.2.4.2. Palpation	5						2b	3c	-	-	-
*2.12.1.2.5. Pain scale	5						2b	3c	-	-	-
*2.12.1.2.6. Height (standing) and weight	5						3c	-	-	-	-
2.12.1.2.7. Buttocks-to-knee measurement							-	-	b	-	-
2.12.1.2.8. Anthropometric measurement							-	-	-	-	-
*2.12.1.2.9. Orthostatic vital signs	5						b	-	c	-	1
*2.12.1.2.10. Neuro checks	5						2b	-	c	-	-
2.12.1.2.11. Pulse oximetry/oxygen saturation							2b	-	c	-	1
*2.12.1.2.12. Intake and output							1a	2b	c	-	1
2.12.1.2.13. Body/abdominal girth							-	-	b	-	-
2.12.1.2.14. Pulmonary function tests (PFT)							-	-	b	-	-
*2.12.1.2.15. 12-lead EKG	5						1a	2b	c	-	1
*2.12.1.2.16. Peak expiratory flow							b	-	c	-	-
*2.12.1.2.17. Visual acuity test	5						2b	-	c	-	-
2.12.1.3. Assist With Specimen Collection TR: <i>Clinical Nursing Skills: Basic to Advanced Skills, Fundamental Concepts and Skills For Nursing</i>											
2.12.1.3.1. Cerebral spinal fluid (CSF)							-	-	b	-	-
2.12.1.3.2. Cytology							-	-	b	-	-
2.12.1.3.3. Prepare requisitions for tests/procedures							-	-	-	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.1.3.4. Collect And Label											
2.12.1.3.4.1. Emesis							-	-	b	-	
2.12.1.3.4.2. Urine							-	-	b	-	
2.12.1.3.4.3. Sputum							-	-	b	-	
2.12.1.3.4.4. Stool							-	-	b	-	
2.12.1.3.4.5. Drainage							-	-	b	-	
*2.12.1.3.4.6. Blood from venipuncture	5						1a	2b	c	-	
*2.12.1.3.4.7. Throat culture	5						2b	-	c	-	
2.12.1.3.4.8. Rapid Strep Test							-	-	a	-	
2.12.1.3.5. Strain urine for calculi							-	-	b	-	
2.12.1.3.6. Test urine for sugar and ketones							-	-	c	-	
2.12.1.3.7. Test urine for specific gravity							-	-	c	-	
2.12.1.3.8. Test urine for blood							-	-	c	-	
*2.12.1.3.9. Perform finger stick for blood sampling	5						2b	-	c	-	
2.12.1.3.10. Perform heel stick for blood sampling							-	-	-	-	
*2.12.1.3.11. Use blood glucose meter							b	-	c	-	
2.12.1.4. Medications And Fluid Therapy Under Supervision Of Nurse or Physician											
2.12.1.4.1. Principles TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.12.1.4.1.1. Safety factors in administration of medications and fluid therapy							A	-	B	-	
*2.12.1.4.1.2. Pharmacological abbreviations							A	-	B	-	
2.12.1.4.1.3. Medication Actions, Side Effects, And Guidelines For Administration TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.12.1.4.1.3.1. Anesthetic--local							A	-	B	-	
*2.12.1.4.1.3.2. Antacids/Antiflatulents							A	-	B	-	
2.12.1.4.1.3.3. Anticholinergics							-	-	B	-	
*2.12.1.4.1.3.4. Anticoagulants							A	-	B	-	
*2.12.1.4.1.3.5. Antidiabetics							A	-	B	-	
*2.12.1.4.1.3.6. Antidiarrheals							A	-	B	-	
*2.12.1.4.1.3.7. Antidysrhythmics							A	-	B	-	
*2.12.1.4.1.3.8. Antiemetics							A	-	B	-	

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number	
*2.12.1.4.1.3.9. Antiinfectives							A	-	B	-	-	
2.12.1.4.1.3.10. Antifungals							-	-	B	-	-	
2.12.1.4.1.3.11. Antihistamines							-	-	B	-	-	
*2.12.1.4.1.3.12. Antihypertensives							A	-	B	-	-	
2.12.1.4.1.3.13. Antimigraine Agents							-	-	B	-	-	
2.12.1.4.1.3.14. Antineoplastics, hormone contraceptives							-	-	B	-	-	
*2.12.1.4.1.3.15. Antipsychotics							A	-	B	-	-	
2.12.1.4.1.3.16. Antitoxins and Antivenins							-	-	B	-	-	
2.12.1.4.1.3.17. Antitussives/expectorants							-	-	B	-	-	
2.12.1.4.1.3.18. Antivirals							-	-	B	-	-	
2.12.1.4.1.3.19. Benzodiazepines							-	-	B	-	-	
2.12.1.4.1.3.20. Bronchodilators							-	-	B	-	-	
2.12.1.4.1.3.21. Cholinergics							-	-	B	-	-	
2.12.1.4.1.3.22. Corticosteroids							-	-	B	-	-	
2.12.1.4.1.3.23. Diuretics							-	-	B	-	-	
2.12.1.4.1.3.24. Immune Serums							-	-	B	-	-	
*2.12.1.4.1.3.25. Laxatives							A	-	B	-	-	
*2.12.1.4.1.3.26. Nonopioid Analgesics							A	-	B	-	-	
*2.12.1.4.1.3.27. Nonsteroid antiinflammatories							A	-	B	-	-	
2.12.1.4.1.3.28. Opioid Analgesics							-	-	B	-	-	
2.12.1.4.1.3.29. Opioid antagonists							-	-	B	-	-	
2.12.1.4.1.3.30. Salicylates							-	-	B	-	-	
*2.12.1.4.1.3.31. Vaccines and Toxoids							A	-	B	-	-	
2.12.1.4.1.3.32. Vitamins							-	-	B	-	-	
*2.12.1.4.2. Document medication administration and fluid therapy TR: <i>Fundamental Concepts and Skills For Nursing</i>	5						1a	2b	c	-	-	
2.12.1.4.3. Prepare And Administer TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>												
*2.12.1.4.3.1. Oral medication	5						^	b	-	c	-	1
*2.12.1.4.3.2. Subcutaneous injection	5						^	2b	-	c	-	1
*2.12.1.4.3.3. Intramuscular injection	5						^	1a	2b	c	-	1
2.12.1.4.3.4. Intradermal injection							^	-	-	c	-	1
*2.12.1.4.3.5. Agents in prefilled or Tubex syringes (e.g. EpiPen)	5						^	2b	-	c	-	1
*2.12.1.4.3.6. Rectal suppository								b	-	c	-	1

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.1.4.3.7. Vaginal suppository TR:							-	-	c	-	1
2.12.1.4.3.8. Vaginal douche for medication delivery							-	-	c	-	1
*2.12.1.4.3.9. Ophthalmic ointments and drops							2b	-	c	-	1
*2.12.1.4.3.10. Otic drops							2b	-	c	-	1
*2.12.1.4.3.11. Topical medication							2b	-	c	-	1
2.12.1.4.3.12. Inhaled Medication TR: <i>Fundamental Concepts and Skills For Nursing; Fundamentals of Nursing</i>											
*2.12.1.4.3.12.1. Via updraft nebulizer							2b	-	c	-	1
*2.12.1.4.3.12.2. Via prescribed inhaler							2b	-	c	-	3
2.12.1.4.3.13. Intravenous medication TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>							-	-	c	-	-
*2.12.1.4.3.14. Sublingual medication TR: <i>Fundamental Concepts and Skills For Nursing</i>							2b	-	c	-	1
2.12.1.4.4. Administer Scheduled Drugs TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>											
2.12.1.4.4.1. Schedule II											
2.12.1.4.4.1.1. Oral administration (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.1.2. Intramuscular (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.1.3. Intravenous (7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.2. Schedule III											
2.12.1.4.4.2.1. Oral administration (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.2.2. Intramuscular (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.2.3. Intravenous (7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.3. Schedule IV											
2.12.1.4.4.3.1. Oral administration (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.3.2. Intramuscular (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.3.3. Intravenous (7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.4. Schedule V											

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.1.4.4.4.1. Oral administration (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.4.2. Intramuscular (5/7/9 levels only)						^	-	-	-	-	-
2.12.1.4.4.4.3. Intravenous (7/9 levels only)						^	-	-	-	-	-
2.12.1.4.5. Intravenous Fluid And Blood Administration											
2.12.1.4.5.1. Assist With Blood Administration TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>											
2.12.1.4.5.1.1. Obtain blood/blood products from blood bank TR: Local Procedures							-	-	b	-	1
2.12.1.4.5.1.2. Set-up blood warmer and pump TR: User Manual							-	-	b	-	1
2.12.1.4.5.1.3. Monitor blood transfusion							-	-	c	-	1
2.12.1.4.5.2. Intravenous Therapy TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.4.5.2.1. Set-up, regulate, and monitor intravenous fluid administration	5					^	1a	2b	c	-	1
*2.12.1.4.5.2.2. Initiate peripheral intravenous infusion/saline lock	5					^	2b	-	c	-	1
2.12.1.4.5.2.3. Monitor intraosseous infusion TR: AHA Guidelines							-	-	-	-	-
*2.12.1.4.5.2.4. Apply armboard or restraints to secure infusion							2b	-	c	-	1
*2.12.1.4.5.2.5. Set-up and regulate infusion pumps/controllers							1a	2b	c	-	1
*2.12.1.4.5.2.6. Set-up and regulate infusion pressure bag							2b	-	c	-	1
*2.12.1.4.5.2.7. Change intravenous fluid bags/bottles	5						1a	2b	c	-	1
*2.12.1.4.5.2.8. Discontinue intravenous infusion/heparin lock	5					^	1a	2b	c	-	-
*2.12.1.4.6. Calculate dosages/drip rates TR: <i>Fundamental Concepts and Skills For Nursing</i>	5					^	2b	-	c	-	-
2.12.1.5. Patient Transfer Techniques TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>											

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.12.1.5.1. Principles of proper body mechanics							A	-	B	-	-
2.12.1.5.2. Mechanical aids for lifting and moving							-	-	B	-	-
2.12.1.5.3. Assist To And From TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.5.3.1. Bed							1a	2b	c	-	-
*2.12.1.5.3.2. Wheelchair/chair							1a	2b	c	-	-
*2.12.1.5.3.3. Bathtub/commode							2b	-	c	-	-
*2.12.1.5.3.4. Automobile							1a	2b	c	-	-
2.12.1.5.3.5. Ambulance							-	-	c	-	-
*2.12.1.5.3.6. Stretcher/gurney							2b	-	c	-	-
*2.12.1.5.3.7. Examining table							1a	2b	c	-	-
*2.12.1.5.4. Ambulate patients							2b	-	-	-	-
*2.12.1.5.5. Move patients on/off elevators in wheelchair/stretcher/beds							2b	-	c	-	-
2.12.1.5.6. Prepare Patient Transfer With TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.5.6.1. Monitoring system							2b	-	c	-	-
*2.12.1.5.6.2. Oxygen							2b	-	c	-	-
*2.12.1.5.6.3. Drainage system							2b	-	c	-	-
*2.12.1.5.6.4. Intravenous lines							2b	-	c	-	-
*2.12.1.5.6.5. Immobilization devices							2b	-	c	-	-
*2.12.1.5.6.6. Ventilator							2b	-	c	-	-
2.12.1.6. Medical Examinations/Special Procedures											
2.12.1.6.1. Assemble Supplies And Equipment/Assist With TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts & Skills for Nursing; Lippincott Nursing Manual</i>											
*2.12.1.6.1.1. Basic physical examination TR: AFPAM 48-133	5						1a	2b	c	-	-
*2.12.1.6.1.2. Chest tube insertion/water seal drainage	5						a	-	c	-	2
*2.12.1.6.1.3. Pelvic examination							a	-	b	-	-
2.12.1.6.1.4 Paracentesis/thoracentesis							-	-	b	-	-
2.12.1.6.1.5. Lumbar puncture							-	-	b	-	-
*2.12.1.6.1.6. Biopsy							a	-	b	-	-
2.12.1.6.1.7. Tympanometry							-	-	b	-	1
2.12.1.6.1.8. Incentive spirometer							-	-	b	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.1.6.1.9. Sitz bath							-	-	-	-	-
*2.12.1.6.1.10. Minor surgery							b	-	c	-	-
2.12.1.6.1.11. Sigmoidoscopy, proctoscopy, and colonoscopy							-	-	b	-	14
2.12.1.6.1.12. Bronchoscopy							-	-	b	-	-
2.12.1.6.1.13. Radial arterial blood gas (ABG) sample percutaneously							-	-	-	-	2
2.12.1.6.1.14. Endotracheal intubation							-	-	-	-	-
2.12.1.6.2. Perform TR: <i>Bates Guide to Physical Exam and History; Fundamental Concepts & Skills for Nursing</i>											
2.12.1.6.2.1. Diabetic foot exam							-	-	-	-	-
2.12.1.6.2.2. Endotracheal care							-	-	b	c	-
2.12.1.6.2.3. Tracheostomy care							-	-	b	c	-
*2.12.1.6.2.4. Contact lens removal							a	-	b	-	-
*2.12.1.6.2.5. Fluorescein eye stain							a	-	b	-	-
*2.12.1.6.2.6. Ear irrigation	5						a	-	b	-	-
*2.12.1.6.2.7. Eye irrigation	5						a	-	b	-	3
2.12.1.6.2.8. PTL/combi-tube airway insertion							-	-	b	-	-
2.12.1.6.2.9. Tepid/sponge-bath for fever TR: <i>Lippincot Nursing Manual</i>							-	-	-	-	-
2.12.1.7. Wound Management TR: <i>Fundamental Concepts & Skills for Nursing</i>											
2.12.1.7.1. Principles Of											
*2.12.1.7.1.1. Soft tissue injuries							A	-	B	-	-
*2.12.1.7.1.2. Complicated wounds							A	-	B	-	-
2.12.1.7.2. Perform											
*2.12.1.7.2.1. Wound evaluation	5						b	-	c	-	-
*2.12.1.7.2.2. Burns evaluation	5						b	-	c	-	-
*2.12.1.7.2.3. Wound irrigation/scrub	5						1a	2b	c	-	-
*2.12.1.7.2.4. Wound debridement							a	-	b	-	-
*2.12.1.7.2.5. Burn debridement							a	-	b	-	-
2.12.1.7.2.6. Subungual hematoma evacuation							-	-	b	-	-
2.12.1.7.2.7. Vacuum drainage system monitoring							-	-	b	-	-
2.12.1.7.2.8. Local Anesthetic Agents Administration											
2.12.1.7.2.8.1. Topical							-	-	b	c	2
2.12.1.7.2.8.2. Local infiltration							-	-	b	c	2
2.12.1.7.2.8.3. Digital block							-	-	b	c	2
2.12.1.7.2.9. Wound Closure And Care											

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.1.7.2.9.1. Sterile tape strips							-	-	b	c	-
2.12.1.7.2.9.2. Stapling							-	-	-	-	2
2.12.1.7.2.9.3. Suturing	5						-	-	c	-	2
*2.12.1.7.2.9.4. Suture and staple removal							2b	-	c	-	2
2.12.1.7.2.10. Sterile Dressings Application And Change											
*2.12.1.7.2.10.1. Dry	5						1a	2b	c	-	-
*2.12.1.7.2.10.2. Wet-to-dry							a	-	b	-	-
*2.12.1.7.2.10.3. Wet-to-wet							a	-	b	-	-
*2.12.1.7.2.11. Heat and cold treatments	5						2b	-	c	-	-
2.12.1.8. Considerations For Patients With Special Limitations And Problems TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.8.1. Hazards of immobility							A	-	B	-	-
*2.12.1.8.2. Visually impaired							A	-	B	-	-
*2.12.1.8.3. Hearing impaired							A	-	B	-	-
*2.12.1.8.4. Diabetic							A	-	B	C	-
*2.12.1.8.5. Paralyzed							A	-	B	-	-
*2.12.1.8.6. Elderly							A	-	B	-	-
*2.12.1.8.7. Infant/child/adolescent							A	-	B	-	-
*2.12.1.8.8. Mental health/behavioral							A	-	B	-	-
*2.12.1.8.9. Cancer							A	-	B	-	-
*2.12.1.8.10. Seizure							A	-	B	-	-
*2.12.1.8.11. Amputees							A	-	B	-	-
*2.12.1.8.12. Unconscious							A	-	B	-	-
*2.12.1.8.13. Immunodeficiency disorder							A	-	B	-	-
*2.12.1.8.14. Dialysis							A	-	B	-	-
*2.12.1.8.15. Abusive/self-abusive							A	-	B	-	-
*2.12.1.8.16. Electrosensitive TR: AFI 41-203; AFOSH STD 91-8							A	-	B	-	-
*2.12.1.8.17. Terminally ill							A	-	B	-	-
*2.12.1.8.18. Abused/neglected							A	-	B	-	-
*2.12.1.8.19. Burns							A	-	B	-	-
2.12.1.9. Pre- And Post-operative Care TR:											
2.12.1.9.1. Assist With TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.9.1.1. Checklists and instructions							b	-	c	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.12.1.9.1.2. Anesthesia-related safety measures							b	-	c	-	-
*2.12.1.9.1.3. Pulmonary exercises							b	-	c	-	-
2.12.1.9.2. Perform TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.9.2.1. Shaves/scrubs							b	-	c	-	-
*2.12.1.9.2.2. Complication monitoring and reporting							b	-	c	-	-
2.12.1.9.2.3. Post-operative procedures							-	-	-	-	-
2.12.1.9.2.4. Elastic stocking application							-	-	c	-	-
*2.12.1.9.2.5. Pneumatic stocking device application/removal							b	-	c	-	-
2.12.1.10. Orthopedic Procedures TR: <i>Fundamental Concepts and Skills For Nursing; Clinical Nursing Skills: Basic to Advanced</i>											
*2.12.1.10.1. Teach and assist patients ambulating with walkers, canes, and crutches	5						2b	-	c	-	-
2.12.1.10.2. Apply simple splint	5						-	-	b	-	-
2.12.1.10.3. Apply/Remove Simple Cast											
2.12.1.10.3.1. Short arm							^	-	b	-	3
2.12.1.10.3.2. Long arm							^	-	b	-	3
2.12.1.10.3.3. Short leg							^	-	b	-	3
2.12.1.10.3.4. Long leg							^	-	b	-	3
2.12.1.10.3.5. Thumb spica							^	-	b	-	3
2.12.1.10.4. Bivalve cast							-	-	b	-	3
2.12.1.10.5. Trim/petal cast							-	-	b	-	3
*2.12.1.10.6. Apply elastic wraps							2b	-	c	-	-
*2.12.1.10.7. Measure for crutches	5						2b	-	c	-	-
2.12.1.10.8. Apply/remove orthopedic braces							-	-	-	-	-
2.12.1.11. Nutrition And Elimination Procedures TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.11.1. Patient dietary considerations							A	-	B	-	-
2.12.1.11.2. Nasogastric Tube TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.11.2.1. Insert							b	-	c	-	2
*2.12.1.11.2.2. Irrigate							2b	-	c	-	2
*2.12.1.11.2.3. Remove							b	-	c	-	2

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number	
2.12.1.11.3. Administer cleansing enema							-	-	c	-	-	
2.12.1.11.4. Perform colostomy care							-	-	c	-	-	
2.12.1.11.5. Check for/remove fecal impaction TR: <i>Lippincott Nursing Manual</i>							-	-	-	-	-	
2.12.1.11.6. Apply/Insert And Remove												
2.12.1.11.6.1. External condom catheter							-	-	-	-	-	
*2.12.1.11.6.2. Foley catheter TR:							2b	-	c	-	2	
*2.12.1.11.6.3. Straight catheter							b	-	c	-	-	
*2.12.1.11.7. Maintain closed urinary drainage system							2b	-	c	-	2	
2.12.1.12. Cardiovascular Procedures												
*2.12.1.12.1. Perform basic life support TR: <i>American Heart Association</i>	5						3c	-	-	-	-	
2.12.1.12.2. Perform cardiac defibrillation under the supervision of a credentialed healthcare provider TR: <i>Lippincott Nursing Manual; Brady's Emergency Care</i>							-	-	-	-	-	
2.12.1.12.3. Assist with central venous/arterial monitoring set-up							-	-	a	-	-	
2.12.1.12.4. Assist with arterial line insertion							-	-	a	-	-	
2.12.1.12.5. Assist with central venous line insertion							-	-	a	-	-	
2.12.1.12.6. Measure central venous/arterial pressures							-	-	-	-	2	
2.12.1.12.7. Obtain ABG sample from arterial line manifold							-	-	b	-	2	
2.12.1.12.8. Set-up TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>												
*2.12.1.12.8.1. Cardiac monitor/defibrillator	5						^	1a	2b	c	-	1/3
*2.12.1.12.8.2. External pacemaker								1a	2b	c	-	1/3
*2.12.1.12.9. Identify life threatening arrhythmias	5							a	-	b	c	-
2.12.1.13. Patient Restraint Procedures TR: <i>Clinical Nursing Skills: Basic to Advanced Skills</i>												
*2.12.1.13.1. Apply protective/restraining devices								b	-	c	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.12.1.13.2. Use manual restraints/holds							b	-	c	-	-
2.12.1.14. Oxygen Therapy TR: <i>Brady EMT Complete, A Basic Worktext; Fundamental Concepts and Skills For Nursing</i>											
*2.12.1.14.1. Assemble/interchange fixed and portable oxygen delivery system	5						3c	-	-	-	-
2.12.1.14.2. Apply nasal cannula	5						-	-	-	-	-
*2.12.1.14.3. Apply simple face mask	5						3c	-	-	-	-
2.12.1.14.4. Apply nonrebreather mask	5						-	-	-	-	-
*2.12.1.14.5. Apply Venturi mask							a	-	b	-	-
2.12.1.14.6. Aviator's positive pressure mask							-	-	-	-	-
2.12.1.15. Perform post-mortem care							-	-	b	-	-
2.12.2. Inpatient											
2.12.2.1. Patient Instruction or Guidance											
2.12.2.1.1. Unit orientation and policy							-	-	-	-	-
2.12.2.1.2. Fire/disaster evacuation plan							-	-	-	-	-
2.12.2.2. Maintain inpatient medical records							-	-	-	-	-
2.12.2.3. Planning Patient Care TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.2.3.1. Assist with patient admission, discharge, and transfer							1a	2b	c	-	-
*2.12.2.3.2. Assist with patient care planning							1a	2b	c	-	-
*2.12.2.3.3. Identify problems and special needs							1a	2b	c	-	-
*2.12.2.4. Instruct patients regarding tests and procedures							a	1a	b	c	-
2.12.2.5. Prepare patient for aeromedical evacuation							-	-	-	-	-
2.12.2.6. Patient Safety, Comfort, And Hygiene TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.2.6.1. Assist with bedpan and urinal							1a	2b	-	-	-
2.12.2.6.2. Place patient on fracture bedpan							-	-	b	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.2.6.3. Make Beds TR: <i>Fundamental Concepts and Skills For Nursing</i>											
*2.12.2.6.3.1. Unoccupied						2b	-	-	-	-	
*2.12.2.6.3.2. Occupied						2b	-	-	-	-	
*2.12.2.6.3.3. Surgical						2b	-	-	-	-	
*2.12.2.6.3.4. Aeromedical evacuation litter						2b	-	-	-	-	
*2.12.2.6.4. Give bed bath TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>						2b	-	-	-	-	
2.12.2.6.5. Oral Hygiene											
2.12.2.6.5.1. Provide denture care						-	-	-	-	-	
2.12.2.6.5.2. Brush teeth						-	-	-	-	-	
2.12.2.6.6. Provide Skin Care TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											
*2.12.2.6.6.1. Back massage						b	-	-	-	-	
*2.12.2.6.6.2. Perineal hygiene						b	-	-	-	-	
*2.12.2.6.6.3. Shampoo						b	-	c	-	-	
*2.12.2.6.6.4. Shave						b	-	c	-	-	
*2.12.2.6.6.5. Foot care						b	-	c	-	-	
*2.12.2.6.7. Turn and position patient						2b	-	-	-	-	
2.12.2.7. Nutrition And Elimination Procedures TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											
2.12.2.7.1. Assist with patient feeding						-	-	b	-	-	
*2.12.2.7.2. Prepare patient for meal						b	-	-	-	-	
*2.12.2.7.3. Pass water/appropriate fluids						b	-	-	-	-	
2.12.2.7.4. Perform infant bottle feeding TR: <i>Lippincott Nursing Manual</i>						-	-	-	-	-	
2.12.2.7.5. Assist/monitor with tube feeding						-	-	b	-	-	
2.12.2.7.6. Administer retention enema						-	-	b	-	-	
2.12.2.7.7. Assist with continuous/intermittent bladder irrigations						-	-	b	-	-	
2.12.2.8. Pulmonary Procedures TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.2.8.1. Perform chest percussion and postural drainage							-	-	b	-	-
2.12.2.8.2. Set-up And Operate Oxygen/Compressed Air											
2.12.2.8.2.1. Hood							-	-	b	-	-
2.12.2.8.2.2. Croup tent							-	-	b	-	-
*2.12.2.8.2.3. Humidified oxygen							a	-	b	-	-
2.12.2.9. Musculoskeletal TR: <i>Clinical Nursing Skills: Basic to Advanced Skills; Fundamental Concepts and Skills For Nursing</i>											
2.12.2.9.1. Set-up skeletal traction							-	-	-	-	-
2.12.2.9.2. Check/correct traction alignments/weights TR: <i>Lippincott Nursing Manual</i>							-	-	-	-	-
2.12.2.9.3. Apply skin traction							-	-	a	-	-
2.12.2.9.4. Care for external fixation device and pin							-	-	c	-	-
2.12.2.9.5. Position patient with head halter/cervical tongs							-	-	c	-	-
2.12.2.9.6. Instruct patients regarding isometric or active exercises							-	-	c	-	-
2.12.2.9.7. Perform passive or passive assisted exercise							-	-	c	-	-
2.12.2.9.8. Use constant motion device (CMD)							-	-	-	-	-
2.12.2.10. Obstetrical Patient Care											
2.12.2.10.1. Set-up And Assist With											
2.12.2.10.1.1. Labor and delivery TR: <i>Brady EMT Complete, A Basic Worktext</i>							-	-	-	-	-
2.12.2.10.1.2. Emergency cesarean section							-	-	-	-	-
2.12.2.10.2. Perform											
2.12.2.10.2.1. Patient monitoring during labor							-	-	-	-	-
2.12.2.10.2.2. Fetal heart tone monitoring							-	-	-	-	-
2.12.2.10.2.3. Delivery room cleaning							-	-	-	-	-
2.12.2.11. Newborn Care TR:											
2.12.2.11.1. Assess APGAR TR: <i>Brady EMT Complete, A Basic Worktext</i>							-	-	-	-	-
2.12.2.11.2. Prevent hypothermia TR: <i>Brady EMT Complete, A Basic Worktext</i>							-	-	-	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.2.11.3. Perform suction TR: <i>Brady EMT Complete, A Basic Worktext</i>							-	-	-	-	-
2.12.2.11.4. Perform identification procedures							-	-	-	-	-
2.12.2.11.5. Obtain body measurements							-	-	-	-	-
2.12.2.11.6. Bathe infant							-	-	-	-	-
2.12.2.11.7. Administer hemorrhagic/ophthalmic prophylaxis							-	-	-	-	-
2.12.2.11.8. Perform umbilical cord care							-	-	-	-	-
2.12.2.11.9. Operate incubators (fixed/transport)/infant care center							-	-	-	-	-
2.12.2.11.10. Set-up and monitor oxygen levels on newborn							-	-	-	-	-
2.12.2.11.11. Set-up/monitor phototherapy							-	-	-	-	-
2.12.2.11.12. Set-up/assist with circumcision							-	-	-	-	-
2.12.2.11.13. Perform infant abduction/protection procedures							-	-	-	-	-
2.12.3. Outpatient											
2.12.3.1. Administrative Procedures											
2.12.3.1.1. Medical Disposition Review TR: AFI 41-210											
*2.12.3.1.1.1. Admission and disposition sheet							A	-	B	-	-
*2.12.3.1.1.2. Emergency room log							A	-	B	-	-
*2.12.3.1.1.3. Care provided outside Primary Care Element (PCE)							A	-	B	-	-
*2.12.3.1.1.4. Line-of-duty determination							A	-	B	-	-
2.12.3.1.2. Maintain Outpatient Health Records TR: AFI 41-210											
*2.12.3.1.2.1. Non-flying	5						b	-	c	-	-
*2.12.3.1.2.2. Fly							b	-	c	-	-
*2.12.3.1.2.3. Special operational duty (SOD) personnel							b	-	c	-	-
2.12.3.1.2.4. Prepare And Document											
2.12.3.1.2.4.1. SF 600, Report Of Care And Treatment											
*2.12.3.1.2.4.1.1. SOAPP note TR: <i>Fundamental Concepts and Skills For Nursing</i>	5						1a	2b	c	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
*2.12.3.1.2.4.1.2. Care extender protocol							1a	2b	c	-	-
*2.12.3.1.2.4.2. SF 507, Continuation Sheet TR: AFI 48-133							1a	2b	c	-	-
*2.12.3.1.2.4.3. AF Form 422, Physical Profile Serial Report to include 31/37/81 report and assignment limitation code C TR: AFI 48-123	5						1a	2b	c	-	-
*2.12.3.1.2.4.4. SF 558, Emergency and Treatment Record TR: AFI 41-210							1a	2b	c	-	-
*2.12.3.1.2.4.5. DD Form 2766/2766C, Adult Preventive and Chronic Care Flowsheet TR: AFPAMs 44-155, 48-133	5						1a	2b	c	-	-
*2.12.3.1.2.4.6. SF 88 and DD Form 2808, Report of Medical Examination TR: AFPAM 48-133							1a	2b	c	-	-
*2.12.3.1.2.4.7. SF 93, Report of Medical History TR: AFPAM 48-133							1a	2b	c	-	-
2.12.3.1.3. Preventive Health Assessment (PHA)											
*2.12.3.1.3.1. Update PIMR database TR: AFPAM 48-133	5						b	-	c	-	-
2.12.3.1.3.2. Coordinate with Unit Health Monitors (UHM)							-	-	-	-	-
2.12.3.1.3.3. Schedule PHA							-	-	-	-	-
*2.12.3.1.3.4. Conduct medical record reviews TR: AFI 41-210							1a	-	b	c	-
*2.12.3.1.3.5. Military (mobility) unique requirements							A	-	B	-	-
*2.12.3.1.3.6. Conduct patient interview TR: AFPAM 48-133							1a	2b	c	-	-
*2.12.3.1.3.7. Record medical history TR: AFPAM 48-133							1a	2b	c	-	-
2.12.3.1.3.8. Provide primary preventive counseling							-	-	-	-	-
2.12.3.2. Clinical Procedures											
2.12.3.2.1. Administer pseudofolliculitis barbae (PFB) treatments							-	-	b	-	4

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.3.2.2. Administer wart (verrucae) treatments							-	-	b	-	4
2.12.3.2.3. Perform Visual Screening Using Optic Vision Tester (OVT) TR: AFPAM 48-133											
*2.12.3.2.3.1. Visual acuities							2b	-	c	-	-
*2.12.3.2.3.2. Phorias							2b	-	c	-	-
*2.12.3.2.3.3. Depth perception							2b	-	c	-	-
2.12.3.2.4. Perform Visual Screening TR: AFPAM 48-133											
*2.12.3.2.4.1. Pseudoisochromatic plates							2b	-	c	-	-
*2.12.3.2.4.2. Amsler grid							2b	-	c	-	-
*2.12.3.2.4.3. Near point of accommodation							2b	-	c	-	-
*2.12.3.2.4.4. Near Point of convergence							2b	-	c	-	-
*2.12.3.2.4.5. Confrontation test							2b	-	c	-	-
2.12.3.2.5. Tonometry							-	-	-	-	-
2.12.3.2.6. Cockpit vision test (near)							-	-	-	-	-
*2.12.3.2.7. Cycloplegic refractions							A	-	-	-	-
2.12.3.2.8. Perform Reading Aloud Test (RAT)							-	-	-	-	-
2.12.3.2.9. Obtain footprints							-	-	-	-	-
*2.12.4. Obtain and Maintain National Registry Emergency Medical Technician – Basic Certification (NOTE: EMT certifications listed in part I section B para 2 of this CFETP meet requirements) TR: National Highway Traffic Safety Administration EMT-Basic National Standard Curriculum	5						3c	-	-	-	-
2.12.5. Emergency Interventions TR: <i>Brady EMT Complete, A Basic Worktext</i>											
2.12.5.1. Patient assessment	5						-	-	c	-	-
2.12.5.2. Pulmonary Assessments And Procedures TR: <i>Brady EMT Complete, A Basic Worktext</i>											
2.12.5.2.1. Assess breath sounds	5						-	-	-	-	-
2.12.5.2.2. Identify abnormal respirations/oxygen deficit	5						-	-	-	-	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.12.5.2.3. Set-up suctioning equipment	5						-	-	-	-	-
2.12.5.2.4. Suction oral/nasal pharynx	5						-	-	-	-	-
2.12.5.2.5. Insert nasopharyngeal airway	5						-	-	-	-	-
2.12.5.2.6. Insert oropharyngeal airway	5						-	-	-	-	-
2.12.5.2.7. Ventilate patient with bag-valve-mask	5						-	-	-	-	-
2.12.5.3. Shock And Control Of Bleeding TR: <i>Brady EMT Complete, A Basic Worktext</i>											
2.12.5.3.1. Apply pressure dressing	5						-	-	-	-	-
2.12.5.3.2. Elevate bleeding part	5						-	-	-	-	-
2.12.5.3.3. Use pressure points to control bleeding	5						-	-	-	-	-
2.12.5.3.4. Place patient in shock position	5						-	-	-	-	-
2.12.6. Perform Ambulance Operations											
2.12.6.1. Flight line operations							-	-	b	-	-
2.12.6.2. In-flight emergency procedures							-	-	b	-	-
2.12.6.3. Ambulance operations in MOPP 4							-	-	-	-	-
2.12.7. Perform grid map plotting							-	-	b	-	-
2.13. AEROSPACE MEDICINE TR: AFI 48-123											
2.13.1. Principles											
*2.13.1.1. Mission/responsibilities							A	-	B	-	-
*2.13.1.2. Aerospace crew positions/duties							A	-	B	-	-
*2.13.1.3. Flying/Special Operational Duty (SOD) Safety Program							A	-	B	-	-
2.13.2. Non-Clinical Activities											
2.13.2.1. Flying squadron facilities							-	-	A	-	-
2.13.2.2. Life support section							-	-	A	-	-
2.13.2.3. Flight line							-	-	A	-	-
2.13.2.4. Special operational facilities							-	-	A	-	-
2.13.2.5. Alert facilities							-	-	A	-	-
2.13.2.6. Air traffic control facilities							-	-	A	-	-
2.13.2.7. Squadron and work center visits							-	-	A	-	-
2.13.3. Monitor aircrew/SOD contact lens program							-	-	b	c	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.13.4. Aircraft/Missile Mishap Investigation TR: AFI 91-204											
*2.13.4.1. Inspect and maintain kits							a	1a	b	c	-
*2.13.4.2. Assist on-scene							a	-	b	c	-
*2.13.4.3. Prepare reports							a	-	b	c	-
2.13.4.4. Perform Medical Processing of TR: AFI 91-204											
*2.13.4.4.1. Survivors							a	-	b		-
*2.13.4.4.2. Fatalities							a	-	b		-
*2.13.4.4.3. Pathological specimens							a	-	b		-
*2.13.5. Aeromedical disposition Determination TR: AFPAM 48-133	5						A	-	B	-	-
*2.13.6. Flying or Special Operational Duty Log (AF Form 1041) TR: AFIs 37-138, Table 48-1; 48-123							A	-	B	-	-
*2.13.7. Medical Recommendation for Flying or Special Operational Duty (AF Form 1042) TR: AFI 48-123							A	-	B	-	-
2.13.8. Aeromedical consultation service referrals							-	-	-	-	-
2.13.9. ECG library							-	-	-	-	-
2.14. MEDICAL STANDARDS TR: AFIs 31-501, 36-2104, 41-210, 48-123; AFPAM 48-133; DOD 5210.42-R											
2.14.1. Requirements For Physical Examinations											
*2.14.1.1. Flying							A	-	B	-	-
*2.14.1.2. Non-flying							A	-	B	-	-
*2.14.1.3. Special operational duty							A	-	B	-	-
*2.14.1.4. Occupational							A	-	B	-	-
*2.14.2. Dental types and classifications							A	-	-	-	-
*2.14.3. Apply medical standards	5						1a	2b	b	c	-
2.14.4 Medical Evaluation Board (MEB) Process TR: AFI 36-3212											
*2.14.4.1. Overview of MEB process							A	-	-	B	-
2.14.4.2. Disposition											
2.14.4.2.1. Temporary disability retirement limitations (TDRL)							-	-	A	B	-
2.14.4.2.2. Assignment limitation code C							-	-	A	B	-

Aerospace Medical Service (4N0X1) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A1 3 Skill Level Course Phase I	A2 3 Skill Level Course Phase II	B 5 Skill Level CDC	C 7 Skill Level CDC	D QTP Volume Number
2.14.4.3. Physical Exam Board Liaison Officer (PEBLO) responsibilities							-	-	A	B	-
2.14.4.4. Record review in lieu of board roles							-	-	-	-	-
2.14.5. Imminent death processing							-	-	A	-	-
2.14.6. Medical Treatment Record Review TR: AFI 41-210											
*2.14.6.1. Permanent change of station							A	-	B	-	-
2.14.6.2. Security clearance							-	-	A	B	-
*2.14.6.3. Mobility/deployment	5						A	-	B	-	-
*2.14.6.4. Personnel Reliability Program							A	-	B	-	-
2.14.7. Roster validation (31/37/81 Report)							-	-	B	-	-
2.15. OPERATE EXPEDITIONARY EQUIPMENT											
2.15.1. Portable blood analyzer (ISTAT) TR: Operator Manual							-	-	-	-	-
2.15.2. Portable digital radiology (LUMISYS) TR: Operation Manual							-	-	-	-	-
2.15.3. Deployable oxygen systems (PTLOX/E-DOX/MOST) TR: Operating Manual							-	-	-	-	-

Squadron Medical Element STS

NOTE 1: Squadron Medical Element (SME) Technicians are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS. Applies to 4N0X1s in an SME position who are not IDMTs.

NOTE 2: This attachment should be used to conduct on-the-job training (OJT) for SME technicians. All items have been identified as items that each SME technician must receive OJT from qualified trainers.

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
3. SQUADRON MEDICAL ELEMENT										
3.1. Obtain and record medical history										-
3.2. Intravenous (IV) Therapy										
3.2.1. Determine need for IV therapy										-
3.2.2. Determine IV equipment needs										-
3.2.3. Assemble equipment										-
3.2.4. Insert peripheral IV lines										1
3.2.5. Establish drip rates										-
3.2.6. Monitor infusion/complications										-
3.3. Assist With Advanced Airway Management										
3.3.1. Advanced foreign body removal										-
3.3.2. Endotracheal intubation										9
3.3.3. Needle thoracentesis										9
3.3.4. Cricothyroidotomy										9
3.3.5. Perform PTL/Combi tube insertion										9
3.4. Minor Surgical Procedures										
3.4.1. Apply aseptic and infection control procedures										-
3.4.2. Use of local anesthetic										2
3.4.3. Insert sutures										-
3.4.4. Remove sutures										-
3.5. Perform basic splinting techniques										3
3.6. Perform Immunization Backup Technician (IBT) Duties										
3.6.1. Determine immunization requirements										-
3.6.2. Administer immunization										-
3.6.3. Recognize And Treat Adverse Reactions										-
3.6.4. Document immunizations in AFCITA										-
3.7. Basic Laboratory Procedures TR: Lippincott, Manual of Nursing Practice										
3.7.1. Collect Samples										
3.7.1.1. Tissue										-

Squadron Medical Element STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
3.7.1.2. Fluid										-
3.7.2. Perform Rapid Reagent Tests										
3.7.2.1. Blood										-
3.7.2.2. Urine										-
3.8. Assess injuries with dental complications TR: AFMAN 44-158										-
3.9. Pharmacology										
3.9.1. Identify Commonly Used Drugs										
3.9.1.1. Uses										-
3.9.1.2. Complications										-
3.9.1.3. Precautions										-
3.9.2. Identify Schedule Drugs										
3.9.2.1. Drug inventory										-
3.9.2.2. Maintain AF Form 579										-
3.10. Deployment Actions TR: AFI 10-206, 47-106, 37-124										
3.10.1. MEDRED C TR: AFI 10-206, 41-106										-
3.10.2. Disease Non-Battle Injury (DNBI) Report TR: AFI 48-105										-
3.10.3. On-site (SITREP) TR: AFI 32-124, 44-106, 10-206										-
3.10.4. After-action report										-
3.11. Deployment Medical Material (ATC, ATTU, PAM, etc.)										
3.11.1. Concept of operations										-
3.11.2. Resource management										-
3.11.3. Set-up and utilization										-
3.12. Site Selection/Field Sanitation Activities										
3.12.1. Conduct food inspections										-
3.12.2. Waste disposal procedures										-
3.12.3. Conduct industrial hygiene inspections										-
3.12.4. Perform water sampling/testing										-

Allergy/Immunization (SEI 453/454) STS

NOTE 1: Allergy/Immunization (A/I) Technicians are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS.

NOTE 2: This attachment applies to all personnel who have completed formal training and are currently being utilized as an A/I technician. For SEIs not currently performing A/I duties in the rank of SSGT and below will sustain their skills IAW AFI 44-102, to include quarterly training as with the IBT. MTF CC discretion will be utilized for the rank of TSgt and above based on mission needs.

NOTE 3: Section 4.14, IMMUNIZATION (SEI 454), of this attachment also applies to all personnel trained as an immunization back-up technician and 4N0X1 trained to administer immunizations in the Immunizations Clinic, Primary Care Teams, in support of mobility processing lines as determined by MTF and the master training plan. IBTs will not serve as permanent NCOIC of immunization clinics. IBTs **are not** qualified nor will they administer allergy and related immunotherapy treatments. All IBTs will train to the knowledge level on anthrax and small pox. For further clarification, refer to Part I, Abbreviations/Terms, of this document."

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A A/I Course	B N/A	C N/A	D QTP Volume Number
4. ALLERGY (SEI 453)										
4.1 Principles Of Allergies TR: <i>Allergic Principles and Practices, Volume I and II (Middleton)</i>										
4.1.1. Classes Of Allergic Reaction TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.1.1.1. Class I, immediate							B			11
4.1.1.2. Class II and III							A			11
4.1.1.3. Class IV, delayed							B			11
4.2. Pollen Agents TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.2.1. Local allergy-causing pollen							B			11
4.2.2. Seasons of specific allergy-causing pollen							B			11
4.3. Principles Of Patient Presentation										
4.3.1. Rhinitis TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.3.1.1. Seasonal							B			11
4.3.1.2. Perennial							B			11
4.3.1.3. Sinusitis							B			11
4.3.2. Vasomotor rhinitis							B			11
4.3.3. Stinging insect hypersensitivity							B			11
4.3.4. Anaphylaxis							B			11
4.3.5. Food allergy							B			11
4.3.6. Medication/vaccine hypersensitivity							B			11

Allergy/Immunization (SEI 453/454) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A A/I Course	B N/A	C N/A	D QTP Volume Number
4.3.7. Irritants and physical agents							B			11
4.3.8. Dermatological Manifestations TR: <i>Allergic Diseases Diagnostic and Management (Patterson)</i>										
4.3.8.1. Urticaria							B			11
4.3.8.2. Angio edema							B			11
4.3.8.3. Asthma							B			11
4.4. Diagnostic Procedures TR: <i>Allergic Principles and Practices, Volume I and II (Middleton)</i>										
4.4.1. Perform prick skin test							2b			11
4.4.2. Perform intradermal skin test							2b			11
4.5. Perform Specialized Skin Testing TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.5.1. Venoms/hymenoptera							b			11
4.5.2. Vaccines							b			11
4.5.3. Latex							b			11
4.5.4. PCN							b			11
4.5.5. Medication							b			11
4.5.6. Grade/document skin tests							2b			11
4.5.7. Perform routine spirometry/flow volume loops							2b			11
4.5.8. Perform pre- and post-bronchodilator studies							2b			11
4.5.9. Perform asthma challenge test							a			11
4.5.10. Perform peak flow meter studies							2b			11
4.5.11. Obtain nasal smears							2b			11
4.5.12. Assist with Rhinoscopy							a			-
4.6. Prepare And Administer Respiratory Medication TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.6.1. Metered dose inhaler							1b			11
4.6.2. Hand held/updraft nebulizer							1b			11
4.6.3. Document pulmonary diagnostic and therapeutic procedure							3c			11
4.7. Preventive Treatment TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.7.1. Relocation from the source of irritants							B			-
4.7.2. Air conditioning							B			-

Allergy/Immunization (SEI 453/454) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A A/I Course	B N/A	C N/A	D QTP Volume Number
4.7.3. House dust mite precaution and avoidance program							B			-
4.7.4. Mold/fungal avoidance							B			-
4.7.5. Animal							B			-
4.7.6. Stinging insects							B			-
4.8. Pharmacological Treatment TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.8.1. Antihistamines							B			-
4.8.2. Decongestants							B			-
4.8.3. Bronchodilators							B			-
4.8.4. Expectorants							B			-
4.8.5. Steroids							B			-
4.8.6. Blood pressure/cardiac medications (beta-blockers)							B			-
4.8.7. Antidepressants							B			-
4.9. Immunotherapy TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.9.1. Types										
4.9.1.1. Aeroallergens							2b			11
4.9.1.2. Environmentals							2b			11
4.9.1.3. Venoms/hymenoptera							2b			11
4.9.2. Calculate dosage/schedule							3c			11
4.9.3. Perform proper injection technique							3c			11
4.10. Administrative Procedures										-
4.10.1. Mixing lab							A			-
4.10.2. Procurement of skin test trays							A			-
4.10.3. Procurement of immunotherapy kits							A			-
4.10.4. Screen/educate patients							2b			-
4.10.5. Perform Documentation							2b			-
4.11. Identify/Treat Adverse Reactions TR: <i>Mosby's Textbook for Nursing Assistants (Serrention)</i>										
4.11.1. Vasovagal							c			12
4.11.2. Local							3c			12
4.11.3. Systemic/anaphylactic							3c			12
4.12. Extract Composition/Measurement TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.12.1. Aqueous							B			-
4.12.2. Alum-precipitated							B			-

Allergy/Immunization (SEI 453/454) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A A/I Course	B N/A	C N/A	D QTP Volume Number
4.12.3. Freeze-dried							B			-
4.12.4. Weight/Volume (w/v)							B			-
4.12.5. Biological allergen unit (BAU)							B			-
4.12.6. Protein nitrogen units (PNU)							B			-
4.12.7. Allergy units (AU)							B			-
4.12.8. Micrograms (mcg)							B			-
4.12.9. Milligrams (mg)							B			-
4.12.10. Volume/Volume (v/v)										
4.13. Diluents TR: <i>Immunofacts (Grabenstein)</i>										
4.13.1. Human serum albumin (HSA)							B			-
4.13.2. Sterile normal saline with phenol							B			-
4.13.3. Glycerin							B			-
4.13.4. Mix 10-fold dilutions							3c			11
4.13.5. Label extract vial							3c			11
4.14. IMMUNIZATION (SEI 454) TR AFI 44-102										
4.14.1. Principles Of Immunization TR: <i>Epidemiology and Prevention of Vaccine-Preventable Diseases (Pink Book)</i>										
4.14.1.1. Active immunization							B			12
4.14.1.2. Passive immunization							B			12
4.14.2. Active/Adult Vaccines TR: <i>Immunofacts (Grabenstein)</i>										
4.14.2.1. Types							C			12
4.14.2.2. Composition							C			12
4.14.2.3. Dosages							C			12
4.14.2.4. Schedules							C			12
4.14.2.5. Storage/handling							C			12
4.14.2.6. Purpose							C			12
4.14.2.7. Precautions/contraindications							C			12
4.14.2.8. Side effects							C			12
4.14.2.9. Administer Medications And Vaccines TR: <i>General Recommendations on Immunization Practices of the Advisory Committee on Immunization Practices (ACIP)</i>										
4.14.2.9.1. Subcutaneous							3c			1
4.14.2.9.2. Intramuscular							3c			1
4.14.2.9.3. Intradermal							3c			1
4.14.2.9.4. Oral							3c			1
4.14.2.9.5. Intranasal							a			-
4.14.2.9.6. Scarification technique							a			-

Allergy/Immunization (SEI 453/454) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A A/I Course	B N/A	C N/A	D QTP Volume Number
4.14.3. Pediatric Vaccines TR: <i>Immunofacts (Grabenstein)</i>										
4.14.3.1. Types							C			12
4.14.3.2. Composition							C			12
4.14.3.3. Dosages							C			12
4.14.3.4. Advisory Committee on Immunization Practices (ACIP) recommended schedules							C			12
4.14.3.5. Storage							C			12
4.14.3.6. Purpose							C			12
4.14.3.7. Precautions / contraindications							C			12
4.14.3.8. Side effects							C			12
4.14.3.9. Administer Medications and Vaccines TR: <i>Immunofacts (Grabenstein)</i>										
4.14.3.9.1. Subcutaneous							3c			1
4.14.3.9.2. Intramuscular							3c			1
4.14.3.9.3. Intradermal							3c			1
4.14.3.9.4. Oral							3c			1
4.14.4. Document IAW AFJI 48-110 TR: AFJI 48-110										
4.14.4.1. Immunization record							2b			12
4.14.4.2. Medical record							2b			12
4.14.4.3. Air Force Complete Immunization Tracking Application (AFCITA) TR: AFCITA AF User Guide							2b			12
4.14.5. Administer/Read Delayed Skin Tests TR: <i>Allergy/Clinical Immunology Technician Course Manual (Walter Reed AMC)</i>										
4.14.5.1. Tuberculin unit (5TU) purified protein derivative (PPD) IAW 48-105 (Para A13.5)							2b			11
4.14.5.2. Candida albicans							2b			11
4.14.5.3. Tetanus toxoid							2b			11
4.14.6. Administrative Considerations										
4.14.6.1. Geographical requirements (Center for Disease Control (CDC), World Health Organization (WHO), International, and command specific)							A			-
4.14.6.2. Requirements for administration of immunizations outside MTF/Medical Unit							A			-
4.14.6.3. Waivers TR: AFJI 48-110										
4.14.6.3.1. Religious							-			-

Allergy/Immunization (SEI 453/454) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A A/I Course	B N/A	C N/A	D QTP Volume Number
4.14.6.3.2. Medical							-			-
4.14.6.4. Permanent exemptions							-			-
4.14.6.5. Declination of recommended immunizations							-			-
4.14.6.6. Statistical reports							-			-
4.14.7. Administrative Procedures TR: AFJI 48-110										
4.14.7.1. Prepare/transcribe immunization records							2b			-
4.14.7.2. Use standard ACIP/Centers for Disease Control (CDC) abbreviations							2b			-
4.14.7.3. Provide and document Vaccine Information Statements (VIS) IAW AFJI 48-110							2b			-
4.14.7.4. Complete Vaccine Adverse Event Reporting System (VAERS) form							2b			12
4.14.8. Identify And Initiate Treatment of Adverse Reactions TR: AFJI 48-110										
4.14.8.1. Vasovagal							3c			12
4.14.8.2. Local							3c			12
4.14.8.3. Systemic/anaphylactic							3c			12
4.14.9. Administrative Management of the Immunization Clinic TR: Local Standard Operating Procedures										
4.14.9.1. Mass Immunization Programs										
4.14.9.1.1. Anthrax Vaccine Immunization Program (AVIP) TR: Current AF Policy							B			-
4.14.9.1.2. Smallpox Vaccination Program (SVP) TR: Current AF Policy							B			-
4.14.9.1.3. Influenza							B			-
4.14.9.2. Operating instructions							B			-
4.14.9.3. Continuing education							B			-
4.14.9.4. IBT program oversight							B			-
4.14.9.5. Epidemiology of vaccine preventable disease							B			-

Hemodialysis (SEI 486) STS

NOTE 1: Hemodialysis Technicians are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS.

NOTE 2: This attachment should be used to conduct on-the-job training (OJT) for Hemodialysis Technicians. All items have been identified as items that each Hemodialysis Technician must receive OJT from qualified trainers.

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
5. HEMODIALYSIS SPECIALTY										
5.1. Hemodialysis Physiology										
5.1.1. Purpose and evolution										-
5.1.2. Physiological Basis And Treatment For										
5.1.2.1. End stage renal disease										-
5.1.2.2. Acute renal failure										-
5.1.2.3. Drug intoxication										-
5.1.2.4. Fluid overload										-
5.1.2.5. Hyperkalemia										-
5.1.2.6. Severe acidosis/alkalosis										-
5.1.3. Indications for hemodialysis										-
5.1.4. Renal anatomy and physiology										-
5.2. Universal Precautions TR: Lippincott										
5.2.1. Personal protective equipment (PPE)										-
5.2.2. Hazardous communication standards										-
5.2.3. Occupational Safety and Health Administration (OSHA)										-
5.3. Dialysis Procedures										
5.3.1. Chronic hemodialysis treatment										-
5.3.2. Acute hemodialysis treatment										-
5.3.3. Ultrafiltration										-
5.3.4. Continuous renal replacement therapy (CRRT) TR: ANNA, Core Curriculum for Nephrology Nursing										-
5.3.5. Cyclic Peritoneal Dialysis										
5.3.5.1. Continuous ambulatory peritoneal dialysis (CAPD)										-
5.3.5.2. Continuous cyclic peritoneal dialysis (CCPD)										-
5.3.6. Perform Operating Procedures										
5.3.6.1. Set-up Hemodialysis Machine TR: Equipment Manuals										
5.3.6.1.1. Controls										-
5.3.6.1.2. Testing procedures										-
5.3.6.1.3. Input data										-
5.3.6.1.4. Blood pressure monitor										-
5.3.6.1.5. Extracorporeal blood circuit										-

Hemodialysis (SEI 486) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
5.3.6.1.6. Dialysate/bicarbonate										-
5.3.6.1.7. Pediatric extracorporeal blood circuit/filter										-
5.3.6.2. Set-up portable reverse osmosis (RO) TR: Equipment Manuals										-
5.3.6.3. Water treatment system testing procedures TR: Equipment Manuals										-
5.3.6.4. Set-up Peritoneal Cycler TR: Equipment Manual										
5.3.6.4.1. Controls										-
5.3.6.4.2. Testing procedures										-
5.3.6.4.3. Input data										-
5.3.6.4.4. Delivery system										-
5.3.6.4.5. Dialysate										-
5.3.6.4.6. Pediatric circuit set-up										-
5.3.6.5. Set-up Manual Peritoneal Dialysis System TR: ANNA, Core Curriculum for Nephrology Nursing										
5.3.6.5.1. Manifold										-
5.3.6.5.2. Y-set										-
5.3.6.6. Machine Maintenance TR: Equipment Manuals										
5.3.6.6.1. External disinfection										-
5.3.6.6.2. Internal disinfection										-
5.3.6.7. Set-up/assist with external catheter placement TR: Equipment Manuals										-
5.3.6.8. Initiation/Termination Of Dialysis TR: Equipment Manuals										
5.3.6.8.1. Arterial-venous (AV) graft/fistula										-
5.3.6.8.2. Central Venous Catheters (CVCs) for Dialysis										
5.3.6.8.2.1. Temporary Central Venous Dialysis Catheters										-
5.3.6.8.2.2. Long Term Cuffed Tunneled Central Venous Catheters (CVCs) for Dialysis										-
5.3.6.9. Troubleshooting TR: Equipment Manuals										-
5.3.6.10. Flush external catheter TR: Equipment Manuals										-
5.3.6.11. Increase/decrease dialysate electrolyte levels TR: Equipment Manuals										-

Hemodialysis (SEI 486) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
5.3.6.12. Infusion of blood TR: Equipment Manuals										-
5.4. Perform Emergency Operations										
5.4.1. Mechanical emergencies										-
5.4.2. Electrical failure										-
5.4.3. Evacuation										-
5.4.4. Termination of dialysis via manual controls										-
5.4.5. Clotted dialyzers										-
5.4.6. Blood leak										-
5.4.7. Hemostasis of access sites										-
5.4.8. Troubleshooting access sites										-
5.5. On-call procedures										-
5.6. Patient Care Considerations										
5.6.1. Document dialysis treatment forms										-
5.6.2. Patient Evaluation Procedures TR: ANNA, Core Curriculum for Nephrology Nursing										
5.6.2.1. Vital signs										-
5.6.2.2. Weight										-
5.6.2.3. Calculate target loss										-
5.6.2.4. Complaints										-
5.6.3. Patient instructions on hemodialysis/peritoneal dialysis TR: ANNA, Core Curriculum for Nephrology Nursing										-
5.6.4. Isolation procedures TR: ANNA, Core Curriculum for Nephrology Nursing										-
5.7. Patient Care Procedures For Patients With Specific Disorders/Emergency Conditions TR: ANNA, Core Curriculum for Nephrology Nursing										
5.7.1. Cardiac arrest										-
5.7.2. Air embolus										-
5.7.3. Hypotension										-
5.7.4. Hypertension										-
5.7.5. Arrhythmias										-
5.7.6. Cramping										-
5.7.7. Syncope										-
5.7.8. Bleeding										-
5.7.9. Shock										-
5.7.10. Hemolysis										-
5.7.11. Nausea/vomiting										-
5.7.12. Seizures										-
5.7.13. Hypoxia										-
5.7.14. Infiltration										-

Hemodialysis (SEI 486) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
5.8. Dialysis Medications TR: <i>Physician's Desk Reference (PDR)</i>										
5.8.1. Heparin										-
5.8.2. Mannitol										-
5.8.3. Albumin										-
5.8.4. Lidocaine										-
5.8.5. Normal saline flushes										-
5.8.6. Oxygen										-
5.8.7. Working Knowledge Of										
5.8.7.1. Thrombolytic Agents										-
5.8.7.2. Erythropoietin										-
5.8.7.3. 50% dextrose										-
5.8.7.5. Paricalcitol										-

Critical Care Technician (SEI 487) STS

NOTE 1: Critical Care Technicians are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS.

NOTE 2: This attachment should be used to conduct on-the-job training (OJT) for Critical Care Technicians. All items have been identified as items that each Critical Care Technician must receive OJT from qualified trainers.

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
6. CRITICAL CARE (SEI 487)										
6.1. Pathophysiology of hemodynamics TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.1.1. Recognize hemodynamic values										
6.1.1.1. Adult							-			-
6.1.1.2. Pediatric							-			-
6.1.1.3. Neonate							-			-
6.1.2. Recognize PA Wave Forms										
6.1.2.1. PA catheter insertion							-			13
6.1.2.2. Right Atrium (RA)							-			13
6.1.2.3. Right Ventricle (RV)							-			13
6.1.2.4. Pulmonary Artery (PA)							-			13
6.1.2.5. Pulmonary Capillary Wedge (PCW)							-			13
6.1.3. Monitor Patients On Telemetry										
6.1.3.1. Monitor cardiac rhythm strips							-			-
6.1.3.2. Perform initial interpretation of rhythm strip							-			-
6.1.4. Document And Record										
6.1.4.1. Cardiac monitoring strips							-			-
6.1.4.2. Alarm parameters							-			-
6.1.4.3. Waveforms							-			-
6.1.4.4. Trends							-			-
6.2. Critical Patient Transport Considerations TR: AACN Procedure Manual for Critical Care										
6.2.1. Stable patient							-			-
6.2.2. Unstable patient							-			-
6.2.3. Neonates							-			-
6.3. Prepare/Transport Patient With Special Equipment For Critical Care Transfer TR: AACN Procedure Manual for Critical Care										
6.3.1. Assembles transport supplies/equipment							-			-

Critical Care Technician (SEI 487) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
6.3.2. Operate Transport Isolettes										
6.3.2.1. Pediatric							-			-
6.3.2.2. Neonatal							-			-
6.3.3. Operate ventilator							-			-
6.3.4. Transfer patient between stationary ventilator/portable ventilator							-			-
6.4. Assist With Medical Examinations/special Procedures TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.4.1. Pericardiocentesis							-			-
6.4.2. Percutaneous (bedside) tracheostomy placement							-			-
6.4.3. Transurethral bladder placement							-			13
6.4.4. Intubation/extubation							-			13
6.4.5. Pronation/supination of intubated patient							-			-
6.4.6. PEEP-Saver Valve							-			-
6.5. Mechanical Ventilation Classifications TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application							-			-
6.5.1. Timed Cycled							-			13
6.5.2. Pressure Cycled							-			13
6.5.3. Volume Cycled							-			13
6.5.4. Principles Of Mechanical Ventilation										
6.5.4.1. Controlled Ventilation (CV)							-			13
6.5.4.2. Assist/Control (A/C)							-			13
6.5.4.3. Intermittent Mandatory Ventilation (IMV)							-			13
6.5.4.4. High Frequency Ventilation (HFV)							-			13
6.5.4.5. Pressure Regulated Volume Control (PRVC)							-			13
6.5.4.6. Mandatory Minute Ventilation (MMV)							-			13
6.5.4.7. Synchronized Intermittent Mandatory Ventilation (SIMV)							-			13
6.5.4.8. Tidal Volume							-			13
6.5.4.9. Inspiratory Pressure							-			13
6.5.4.10. Inspiratory Flow							-			13
6.5.4.11. I:E Ratio							-			13

Critical Care Technician (SEI 487) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
6.5.4.12. Peak airway pressure							-			13
6.5.4.13. Mean airway pressure							-			13
6.5.4.14. Minute Volume							-			13
6.5.4.15. Positive End-Expiratory Pressure (PEEP)							-			13
6.5.4.16. Continuous Positive Airway Pressure (CPAP)							-			13
6.5.4.17. Weaning parameters							-			13
6.6. Perform Ventilator Alarm/Circuit Troubleshooting TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application							-			13
6.7. Principles Of Patient Management TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.7.1. Post-op patient							-			-
6.7.2. COPD							-			-
6.7.3. Status asthmaticus							-			-
6.7.4. ARDS							-			-
6.7.5. ECMO							-			-
6.8. Monitor patient on mechanical ventilator TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application							-			-
6.9. Principles Of Arterial Blood Gas Values TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.9.1. Normal values							-			-
6.9.2. Analyze ABG results							-			-
6.10. Setup and Assist With Cardiovascular Procedures TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.10.1. Pulmonary Artery Catheter insertion							-			-
6.10.2. Right Ventricular Ejection Fraction/Volumetric Oximetry Catheter							-			-

Critical Care Technician (SEI 487) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
6.10.3. Continuous Cardiac Output/PA Catheter (CCO/VIP)							-			-
6.10.4. Continuous Cardiac Output/Mixed Venous/PA Catheter (CCO/SVO2VIP)							-			-
6.10.5. Pacerport Catheter							-			-
6.10.6. Transvenous pacing catheter placement							-			-
6.10.7. Flow directed pacing catheter placement							-			-
6.10.8. Monitoring Intra-aortic Balloon Pump Insertion (IABP)							-			-
6.10.9. Umbilical artery catheter (UAC) placement							-			-
6.11. Perform/Obtain Measurements And Operations TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.11.1. Pulmonary artery pressure measurements (PAP)							-			-
6.11.2. Central venous pressure measurements (CVP)							-			-
6.11.3. Pulmonary capillary Wedge Pressure							-			-
6.11.4. Cardiac output measurements							-			-
6.11.5. Blood from central line							-			-
6.11.6. Mixed venous blood sample							-			13
6.11.7. Monitor SVO2 TR: Handbook of Noninvasive Diagnostic Techniques in Vascular Surgery							-			-
6.11.8. Ankle Brachial Indexes (ABI)							-			13
6.12. Assist With Special Neurovascular Procedures TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.12.1. Fiber optic sensor for intracranial pressure (ICP) monitoring							-			-
6.12.2. Ventriculostomy drain placement							-			-
6.12.3. Cold calorics							-			13

Critical Care Technician (SEI 487) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
6.13. Perform/Monitor Special Neurovascular Procedures TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.13.1. Intracranial pressures							-			13
6.13.2. Cerebral Perfusion Pressure (CPP) calculations							-			-
6.14. Principles And Management Of Hemodialysis TR: AACN Procedure Manual for Critical Care; Hemodynamic Monitoring: Invasive and Non-invasive Clinical Application										
6.14.1. Acute renal failure							-			-
6.14.2. Fluid overload							-			-
6.14.3. Acidosis/alkalosis							-			-
6.14.4. Continuous Renal-to-Renal Transfusion Therapy (CRRT)							-			-
6.14.5. Continuous ambulatory peritoneal dialysis (CAPD)							-			-
6.14.6. Continuous cyclic peritoneal dialysis (CCPD)							-			-

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Hyperbaric (SEI 490) STS

NOTE 1: Hyperbaric Medical Technicians are responsible for maintaining appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS.

NOTE 2: This attachment applies to all personnel who have completed formal training and are currently being utilized as a Hyperbaric Medical Technician.

NOTE 3: Successful completion of course B3AZY4X0X1-006 is a mandatory requirement for the Hyperbaric Medical Technician Specialty.

NOTE 4: Task/knowledge items identified with an “*” are trained during the resident wartime course.

NOTE 5: Training References (TRs) listed in STS and in bibliography are approved for use in formal course, QTP, and MTP development.

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Hyperbaric Course	B N/A	C N/A	D QTP Volume Number
7. HYPERBARIC SPECIALTY										
7.1. Hyperbaric Medicine										
*7.1.1. Purpose and evolution TR: Hyperbaric Medicine Practice							A			-
7.1.2. Physiological Principles Of The Hyperbaric Environment TR: Hyperbaric Medicine Practice										
*7.1.2.1. Decompression physiology							B			-
*7.1.2.2. Decompression tables							B			-
7.1.3. Physiological Basis And Treatment For Disorders With Hyperbaric Medicine TR: Hyperbaric Medicine Practice										
*7.1.3.1. Acute disorders							B			-
*7.1.3.2. Chronic disorders							B			-
7.1.3.3. Experimental							B			-
7.2. Hyperbaric Chamber										
7.2.1. Principles of managing and organizing hyperbaric treatment facilities							A			-
7.2.2. Principles Of Hyperbaric Chamber Systems TR: Manufacturers' Manuals										
*7.2.2.1. Air pressurization							B			-
*7.2.2.2. Fire suppression							B			-
*7.2.2.3. Communication							B			-
*7.2.2.4. Mask breathing system (MBS)							B			-
*7.2.2.5. Liquid oxygen (LOX)							B			-
7.2.2.6. Console controls							B			-
*7.2.2.7. Suction							B			-
7.2.2.8. Gas analysis							B			-
7.2.2.9. Gas mixer							A			-
7.2.2.10. Self-contained breathing apparatus/emergency escape breathing device							A			-

Hyperbaric (SEI 490) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Hyperbaric Course	B N/A	C N/A	D QTP Volume Number
*7.2.3. Team duties and responsibilities TR: AFI 48-112							B			-
7.2.4. Perform Hyperbaric Chamber Crew Duties										
*7.2.4.1. Crew chief							b			-
*7.2.4.2. Chamber operator							b			-
7.2.4.3. Medical attendant							b			-
7.2.4.4. Inside Observer										
*7.2.4.4.1. Clinical							b			-
7.2.4.4.2. Operational							b			-
*7.2.5. Appropriate safety procedures when working in hyperbaric facilities TR: Safety Standards for Pressure Vessels for Human Occupancy, Hyperbaric Medicine Practice							B			-
7.2.6. Handle Chamber Emergencies										
*7.2.6.1. Mechanical emergencies							b			-
*7.2.6.2. Power loss							b			-
*7.2.6.3. Loss of accumulator air supply							b			-
*7.2.6.4. Interior/exterior chamber fire							b			-
*7.2.6.5. Contaminated air supply							b			-
*7.2.6.6. Compressor failure							b			-
*7.2.6.7. Loss of breathing gases							b			-
*7.2.6.8. Window failure							b			-
7.2.7. Operate pass-thru lock							b			-
7.2.8. Hyperbaric Maintenance										
7.2.8.1. Perform daily inspections and maintenance on hyperbaric chamber systems and ancillary equipment TR: Safety Standards for Pressure Vessels for Human Occupancy							b			-
7.2.8.2. Perform basic troubleshooting procedures on hyperbaric systems							b			-
7.3. Hyperbaric Patient Care TR: Hyperbaric Nursing, Hyperbaric Medicine Practice										
7.3.1. Manage Patient Needs With Specific Disorders/Emergency Conditions TR: <i>Hyperbaric Medicine Practice</i>										
*7.3.1.1. Cardiac arrest							b			-
*7.3.1.2. Oxygen seizure							b			-
*7.3.1.3. Hypoglycemic reaction							b			-
*7.3.1.4. Anxiety							b			-
*7.3.1.5. Claustrophobia							b			-

Hyperbaric (SEI 490) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Hyperbaric Course	B N/A	C N/A	D QTP Volume Number
*7.3.1.6. Decompression sickness							b			-
*7.3.1.7. Arterial gas embolism							b			-
*7.3.1.8. Barotrauma (ears, sinuses, lungs)							b			-
*7.3.1.9. Combative patient							b			-
7.3.2. Ancillary Medical Equipment TR: <i>Hyperbaric Nursing</i>										
*7.3.2.1. Cardiac monitor/defibrillator							B			-
*7.3.2.2. BVM							C			-
*7.3.2.3. Suction device							C			-
7.3.2.4. Infusion pump							B			-
*7.3.2.5. Glucose monitor							B			-
*7.3.2.6. Ventilator							A			-
7.3.2.7. Pulse oximeter							A			-
*7.3.2.8. Oxygen hoods/nebulizer							B			-
*7.3.2.9. Tracheostomy cuffs							A			-
*7.3.3. Monitor IVs during hyperbaric treatment							b			-
*7.3.4. Surgical drains							A			-
7.3.5. Indications for hyperbaric therapy TR: <i>Hyperbaric Medicine Practice</i>							B			-
*7.3.6. Schedule/assist in patient evaluation TR: <i>Hyperbaric Nursing</i>							a			-
7.3.7. Assist with taking Patient photos							a			-
*7.3.8. Assist with/perform wound care TR: <i>Wound Care Practice</i>							b			-
7.3.9. Assist With/Apply Complex Dressings										
7.3.9.1. Negative Pressure Therapy							-			-
7.3.9.2. Four Layer Compression Dressing							-			-
7.3.9.3. Unna boot							-			-
7.3.9.4. Biologically Derived Skin Substitutes							-			-
7.3.9.5. Biomaterial Wound Matrix Dressing							-			-
7.3.10. Assist with/perform transcutaneous oxygen monitoring (TCPO2) TR: <i>Hyperbaric Nursing</i>							2b			-
7.3.11. Assist with/perform ankle-brachial index (ABI)							-			-
7.4. Infection Control Considerations TR: <i>Hyperbaric Nursing</i>										
*7.4.1. Maintain standards for hyperbaric treatment facilities							b			-

Hyperbaric (SEI 490) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Hyperbaric Course	B N/A	C N/A	D QTP Volume Number
*7.4.2. Clean, store, and maintain dive clothing and linen							b			-
7.4.3. Clean and store medical equipment							-			-
7.4.4. Prepare medical equipment for sterilization							-			-
7.5. Hyperbaric Administration										
7.5.1. Hazardous duty pay qualification procedures							A			-
7.5.2. Schedule/conduct tour and briefings							-			-
7.5.3. Schedule test of pressure dives							-			-
7.5.4. Prepare and maintain call rosters							-			-
7.5.5. Schedule daily chamber activities							-			-
7.5.6. Orient Medical Supplemental Team Members										
7.5.6.1. Administrative procedures							-			-
7.5.6.2. Inside observer duties							-			-
7.5.6.3. Principles of hyperbaric chamber safety and equipment familiarization							-			-
7.5.7. Documentation And Forms										
*7.5.7.1.1. Hyperbaric patient chart							A			-
*7.5.7.1.2. AF Form 1389, Clinical Hyperbaric Treatment Record							B			-
7.5.7.2. Personnel documentation							A			-
7.6. Hyperbaric Patient And Lecture Photo Repository										
7.6.1. Initiate patient and lecture photo repository							-			-
7.6.2. Locate and retrieve patient and lecture photo							-			-
7.6.3. Set-up And Maintain Photo Repository										
7.6.3.1. Patient photo							-			-
7.6.3.2. Lecture photo							-			-

Aeromedical Evacuation (SEI 494) STS

NOTE 1: Aeromedical Evacuation (AE) Technicians are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS.

NOTE 2: This attachment applies to all personnel who have completed formal training and are currently being utilized as an AE Technician.

NOTE 3: This attachment is used to define the contractual task items to be instructed in Course B3AZY4N0X1-000. In lieu of completing attachment 8 and to prevent duplication of documentation following completion of formal training, AF IMT 4024, Aircrew Training Accomplishment Report, will be used to document all AE Technician qualification/certification training and will be filed appropriately in Part 6, Section C, of the member's Enlisted Training and Competency Folder.

NOTE 4: Refer to AFI 11-2AE, Volume 1, for mandatory formal training requirements

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A AE Course	B N/A	C N/A	D QTP Volume Number
8. AEROMEDICAL EVACUATION (AE)										
8.1 Stresses of flight							C			
8.2. Perform Inflight Patient Care TR: 41-307										
8.2.1. Patient assessment							2b			-
8.2.2. Multi-system trauma							2b			-
8.2.3. Respiratory disorders							2b			-
8.2.4. Cardiac disorders							2b			-
8.2.5. Neurological disorders							2b			-
8.2.6. Pediatrics							2b			-
8.2.7. Obstetrics							2b			-
8.2.8. Orthopedic disorders							2b			-
8.2.9. EENT disorders							2b			-
8.2.10. GI/GU disorders							2b			-
8.2.11. Burns							2b			-
8.2.12. Mental health							2b			-
8.2.13. Decompression sickness							2b			-
8.2.14. Blood dyscrasias							2b			-
8.2.15. Diabetes							2b			-
8.2.16. Drug overdose							2b			-
8.2.17. Wound management							2b			-
8.2.18. Pain assessment and management							2b			-
8.2.19. Infection control							2b			-
8.3. Respond To Patient Emergencies TR: AFI 41-307, AFI 11-2AE Vol 3										
8.3.1. Cardiac/respiratory arrest interventions							3c			-
8.3.2. Shock							3c			-
8.3.3. Hyperventilation/hypoxia							3c			-
8.4. Operate AE Medical Equipment TR: AFI 41-309, AFI 11-2AE Vol 3										
8.4.1. Chest drainage devices							2b			-

Aeromedical Evacuation (SEI 494) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A AE Course	B N/A	C N/A	D QTP Volume Number
8.4.2. Mobile Oxygen Storage Tank (MOST)/Portable Therapeutic Oxygen System							3c			-
8.4.3. Oxygen analyzer							2b			-
8.4.4. Ventilator							2b			-
8.4.5. Cardiac monitor/defibrillator							3c			-
8.4.6. NATO litter and backrest							3c			-
8.4.7. Pulse oximeter							2b			-
8.4.8. Suction devices							3c			-
8.4.9. Electrical Cable Assembly Set (ECAS)							2b			-
8.4.10. Infusion pumps							2b			-
8.4.11. Vital signs monitor							2b			-
8.4.12. Patient Loading System (PLS)							2b			-
8.4.13. Patient support pallet							2b			-
8.4.14. Bag valve mask							3c			-
8.4.15. Airway adjuncts							2b			-
8.4.16. Spinal injury transport device							2b			-
8.4.17. Neonatal transport device							2b			-
8.4.18. Portable Therapeutic Liquid Oxygen (PTLOX) System							3c			-
8.5. Locate Supplies In AE Inflight Kit							2b			-
8.6. Patient movement items/plexus							B			-
8.7. AE Technician (AET) Duty Progression TR: AFI 11-2AE Vols 1, 2, 3										
8.7.1. AET (X4N0X1)							A			-
8.7.2. AET flight instructor							A			-
8.7.3. AET flight examiner							A			-
8.8. Cockpit/crew resource management (CRM) TR: AFIs 11-290, 36-2243							B			-
8.9. Aircraft/Flightline Safety TR: AFI 11-2AE Vol 3, T.O. 1-CXXX-1, T.O. 00-25-172										
8.9.1. Engine air intake and exhaust							B			-
8.9.2. High-intensity sound							B			-
8.9.3. Propeller/rotor planes of rotation							B			-
8.9.4. Antenna radiation							B			-
8.9.5. Aircraft electrical system safety							B			-
8.9.6. Aircraft oxygen system safety							B			-
8.9.7. Aircraft fire extinguishers							B			-
8.9.8. Foreign object damage (FOD)							B			-
8.9.9. Safe handling of weapons in the aviation environment							B			-
8.9.10. Vehicle operations on the flightline							B			-

Aeromedical Evacuation (SEI 494) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A AE Course	B N/A	C N/A	D QTP Volume Number
8.9.11. Safety during refueling operations							B			-
8.10. Security TR: AFI 11-2AE V3										
8.10.1. Flightline security procedures							B			-
8.10.2. Anti-hijacking procedures							B			-
8.10.3. Anti-terrorism							B			-
8.11. Publications TR: AFI 11-201, AFI 11-202 V2 AFI 11-2AE V3										
8.11.1. Aircrew publications							B			-
8.11.2. Locate information in technical orders and standard publications applicable to AE duties and functions							2b			-
8.11.3. Complete applicable forms							2b			-
8.11.4. Review flight crew information file							2b			-
8.11.5. Posting changes to standard publications							A			-
8.11.6. Use abbreviated checklist							3c			-
8.12. Aircrew Management TR: AFIs 11-202 series, -401, -402, 11-2AE Vols 1, 2, 3										
8.12.1. Functions of aviation resource managers							A			-
8.12.2. Aviation Resource Management System report							A			-
8.12.3. Flight records folder (FRF)							A			-
8.12.4. Aircrew Training Program							A			-
8.12.5. Flight authorization							A			-
8.12.6. Aircrew Standardization/Evaluation Program							A			-
8.12.7. Flight evaluation folder (FEF)							A			-
8.12.8. General flight rules							A			-
8.12.9. Flight currency							A			-
8.12.10. Aircrew scheduling restrictions							B			-
8.12.11. Calculate crew duty time/crew rest							2b			-
8.12.12. Calculate flight duty periods							2b			-
8.13. AE Aircrew Duties/Activities TR: AFI 11-2AE Vol 3, AFI 41-309										
8.13.1. Preflight duties							B			-
8.13.2. Perform medical equipment preflight							2b			-
8.13.3. Perform medical equipment functional checks							2b			-

Aeromedical Evacuation (SEI 494) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A AE Course	B N/A	C N/A	D QTP Volume Number
8.13.4. Crew duties (CAET, 2AET, 3AET)							B			-
8.13.5. Perform patient briefings							2b			-
8.13.6. Perform Actions Associated With										
8.13.6.1. Inflight door warning light							3c			-
8.13.6.2. Ditching							3c			-
8.13.6.3. Crash landing							3c			-
8.13.6.4. Fuselage fire/smoke-fumes							3c			-
8.13.6.5. Emergency signals							3c			-
8.14 Mission Planning/Management TR: 11-2AE Vols 1, 2, 3										
8.14.1. Patient preparation for AE							B			
8.14.2. Transport of blood products							B			-
8.14.3. Border clearance procedures							A			-
8.14.4. Remain overnight (RON) mission management							B			-
8.14.5. Perform patient enplaning/deplaning procedures							3c			-
8.14.6. Develop patient positioning plan							2b			-
8.14.7. Perform mission launch/recovery procedures							2b			-
8.14.8. Patient Administrative Management TR: 11-2AE Vols 1, 2, 3; AFI 41-307										
8.14.8.1. Do Not Resuscitate							B			-
8.14.8.2. Sign-out of AE system							B			-
8.14.8.3. Powers-of-attorney							B			-
8.15. Aeromedical Evacuation Aircraft TR: Applicable T.O. 1C-XX-1, AFI 11-AE Vol 3										
8.15.1. Capabilities of Air Mobility aircraft							B			-
8.15.2. Capabilities of Civil Reserve Air Fleet (CRAF) aircraft							B			-
8.15.3. Provide patient oxygen using aircraft therapeutic oxygen system							3c/x			-
8.15.4. Provide electrical power for medical equipment using aircraft electrical system							3c			-
8.15.5. Configure aircraft for AE mission							3c			-
8.15.6. Floor load litter patients for AE mission							2b			-
8.15.7. Operate Doors/Hatches							2b			-
8.15.8. Emergency equipment							B			-
8.15.9. Fire extinguisher							B			-

Aeromedical Evacuation (SEI 494) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A AE Course	B N/A	C N/A	D QTP Volume Number
8.15.10. Oxygen mask/goggles							B			-
8.15.11. Emergency passenger oxygen							B			-
8.15.12. Crash axe							B			-
8.15.13. Escape ropes							B			-
8.15.14. Emergency crew oxygen sources							B			-
8.16. Aeromedical Evacuation Operations TR: AFTTP 3-42.5 AFI 11-2AE Vol. 3 AFI 41-307										
8.16.1. Patient movement request							A			-
8.16.2. Patient movement requirements centers (PMRC)							A			-
8.16.3. AE command & control (C2) agencies							A			-
8.16.4. AE unit type code (UTC) capabilities							A			-
8.16.5. Classification of AE patients							B			-
8.16.6. Movement precedence of AE patients							B			-
8.16.7. Responsibilities of originating facilities							B			-

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Neurology (4N0X1B) STS

NOTE 1: Neurology Technicians are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS.

NOTE 2: This attachment applies to all personnel who have completed formal training and are currently being utilized as a Neurology Technician.

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Neurology Course	B N/A	C N/A	D QTP Volume Number
9. NEUROLOGY SPECIALTY										
9.1. Patient Management TR: <i>Back to Basics: A Handbook of EEG Technology</i>										
9.1.1. Obtain patient history							2b			-
9.1.2. Schedule patient for examination							2b			-
9.1.3. Brief patient on examination							2b			-
9.1.4. Maintain required records							2b			-
9.2. Laboratory Management										
9.2.1. Maintain laboratory with necessary equipment TR: Operator's Manual							2b			-
9.2.2. Take Precautionary Measures With Examination Room Equipment TR: <i>Back to Basics: A Handbook of EEG Technology</i>										
9.2.2.1. Types of locations to be avoided							2b			-
9.2.2.2. Sufficient storage space							2b			-
9.2.3. Maintain filing system for records and reports							2b			-
9.3. Introduction To The Electroencephalograph (EEG) TR: <i>Fundamentals of EEG Technology Vol 1; Principles of Anatomy & Physiology</i>										
9.3.1. History of EEG equipment							A			-
9.3.2. Uses of EEG equipment in diagnosing diseases of the brain							A			-
9.3.3. Basic neuroanatomy							A			-
9.3.4. Neurophysiological principles							A			-
9.3.5. Physics of EEG							A			-
9.4. Neurodiagnostic Equipment Operation TR: <i>Fundamentals of EEG Technology Vol 1</i>										
9.4.1. Prepare patient for examination							2b			-
9.4.2. Place patient in appropriate position for desired examination							2b			-
9.4.3. Prepare neurodiagnostic equipment for desired examination							2b			-

Neurology (4N0X1B) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Neurology Course	B N/A	C N/A	D QTP Volume Number
9.4.4. Utilize the recording symbols of the 10-20 system TR: <i>A Review of the International Ten-Twenty System of Electrode Placement</i>							2b			-
9.4.5. Provide Care For Patients With Specific Needs TR: <i>Electroencephalography: Basic Principles, Clinical Applications and Related Fields</i>										
9.4.5.1. Children TR: <i>Atlas of Pediatric Electroencephalography</i>							2b			-
9.4.5.2. Epileptic TR: <i>Current Practice of Clinical Electroencephalography</i>							2b			-
9.4.5.3. Confused TR: <i>Journal of Clinical Neurophysiology Vol 11 No 1</i>							2b			-
9.4.5.4. Aphasic TR: <i>Electroencephalography: Basic Principles, Clinical Applications and Related Fields</i>							2b			-
9.4.5.5. Psychotic TR: <i>Electroencephalography: Basic Principles, Clinical Applications and Related Fields</i>							2b			-
9.4.5.6. Stuporous TR: <i>Electroencephalography: Basic Principles, Clinical Applications and Related Fields</i>							2b			-
9.4.5.7. Comatose TR: <i>Journal of Clinical Neurophysiology Vol 11 No 1</i>							2b			-
9.5. Electrode Considerations TR: <i>Patient Care and Infection Control</i>										
9.5.1. Infection control techniques as applied to electrodes							A			-
9.5.2. Disc electrodes							A			-
9.5.3. Additional types of electrodes							A			-
9.6. Apply Electrodes To Patient TR: <i>A Review of the International Ten-Twenty System of Electrode Placement</i>										
9.6.1. Disc electrodes – paste							3b			-
9.6.2. Disc electrodes – collodion							3b			-
9.6.3. Additional electrodes							3b			-
9.7. EEG Recording Processes TR: <i>Fundamentals of EEG Technology Vol 1</i>										
9.7.1. Perform Appropriate Recording Methods To Obtain Brain Wave Recordings										

Neurology (4N0X1B) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Neurology Course	B N/A	C N/A	D QTP Volume Number
9.7.1.1. Referential methods							2b			10
9.7.1.2. Bipolar methods							2b			10
9.7.1.3. Mapping montages TR: <i>Neuroimaging, Principles of Neurology</i>							2b			10
9.7.1.4. Sleep recordings TR: <i>Principles and Practice of Sleep Medicine</i>							2b			10
9.7.1.5. Hyperventilation and photic stimulation							2b			10
9.7.1.6. Activation methods							2b			10
9.7.1.7. Portable recordings at bedside TR: <i>Back to Basics: A Handbook of EEG Technology</i>							2b			10
9.7.1.8. Electrocortical silence recordings (brain death)							2b			10
9.7.1.9. Double distance montage							2b			10
9.7.1.10. Neonatal methods							2b			10
9.7.1.11. Intraoperative methods							2b			10
9.7.1.12. Multiple sleep latency test (MSLT) TR: <i>Principles of Practice of Sleep Medicine</i>							2b			10
9.7.1.13. MSLT montage TR: <i>Principles of Practice of Sleep Medicine</i>							2b			10
9.7.2. Recording Techniques TR: <i>Fundamentals of EEG Technology Vol 1</i>										
9.7.2.1. Detect artifacts							2b			10
9.7.2.2. Identify artifacts							2b			10
9.7.2.3. Eliminate artifacts							2b			10
9.7.2.4. Annotate graph form with artifact information							2b			10
9.7.2.5. Assist in evaluating pathological waveforms of recording TR: <i>Back to Basics: A Handbook of EEG Technology</i>							2b			10
9.8. Preventive Maintenance Of Neurodiagnostic Equipment TR: <i>Operator's Manual</i>										
9.8.1. Perform minor maintenance on EEG equipment							2b			-
9.8.2. Maintain oscillograph pens							2b			-
9.8.3. Replace worn-out electrode leads							2b			-
9.8.4. Lubricate external mechanisms							2b			-
9.8.5. Perform routine troubleshooting to locate defects							2b			-

Neurology (4N0X1B) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Neurology Course	B N/A	C N/A	D QTP Volume Number
9.8.6. Report major breakdown of equipment							2b			-
9.8.7. Maintain required maintenance records							2b			-
9.9. Assist Medical Officer In Procedures TR: <i>Electroencephalography: Basic Principles, Clinical Applications and Related Fields</i>										
9.9.1. Electromyography							1b			10
9.9.2. Nerve conduction velocities							1b			10
9.10. Evoked Potential Recording Modalities TR: <i>Sphelmann's Evoked Potential Primer</i>										
9.10.1. Perform Appropriate Recording Methods To Obtain Evoked Potential										
9.10.1.1. Visual evoked potential - pattern reversal							2b			10
9.10.1.2. Visual evoked potential - light emitting diode (LED)							2b			10
9.10.1.3. Brainstem auditory evoked potential							2b			10
9.10.1.4. Somatosensory evoked potential - upper extremity							2b			10
9.10.1.5. Somatosensory evoked potential - lower extremity							2b			10
9.10.2. Recording Techniques										
9.10.2.1. Detect artifacts							2b			10
9.10.2.2. Eliminate artifacts							2b			10
9.10.2.3. Perform technical analysis of recording							2b			10
9.10.2.4. Assist in evaluating pathological waveforms of recording							2b			10
9.11. Nerve Conduction Recording Processes TR: <i>Electroencephalography: Basic Principles, Clinical Applications and Related Fields</i>										
9.11.1. Perform Appropriate Recording Methods To Obtain Nerve Conduction Velocity Study TR: <i>Sphelmann's Evoked Potential Primer</i>										
9.11.1.1. Upper extremity stimulate							2b			10
9.11.1.2. Lower extremity stimulate							2b			10
9.11.1.3. Specialized studies							2b			10
9.11.2. Recording Techniques TR: <i>Sphelmann's Evoked Potential Primer</i>										

Neurology (4N0X1B) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A Neurology Course	B N/A	C N/A	D QTP Volume Number
9.11.2.1. Detect artifacts							2b			10
9.11.2.2. Identify artifacts							2b			10
9.11.2.3. Eliminate artifacts							2b			10
9.11.2.4. Perform technical analysis of recording							2b			10
9.11.2.5. Assist in evaluating pathological waveforms of recording							2b			10

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IDMT (4N0X1C)

NOTE 1: Independent Duty Medical Technicians (IDMT) are responsible to maintain appropriate patient care skills (core tasks), and supervisory skills listed in attachment 2 of this STS

NOTE 2: All tasks and knowledge items shown with a proficiency code are trained during wartime, i.e., course content will not be abbreviated during wartime.

NOTE 3: Annual training accomplished IAW AFI 44-103

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A IDMT Course	B N/A	C N/A	D QTP Volume Number
10. INDEPENDENT DUTY MEDICAL TECHNICIAN										
10.1. Administration Of Medical Activities/Procedures										
10.1.1. Health benefits advisor (HBA) TR: AFIs 41-101, 41-210							B			-
10.1.2. Line-of-duty (LOD) determination TR: AFIs 36-2910, 41-210							B			-
10.1.3. Quality improvement (QI)/risk management (RM) TR: AFIs 44-103, 44-119							B			-
10.1.4. Medical logistics procedures TR: AFIs 23-110, 44-103							B			-
10.1.5. Third party liability/medical affirmation claims TR: AFIs 41-115, 41-120							B			-
10.1.6. IDMT certification TR: AFI 44-103							B			-
10.1.7. Post-mortem procedures TR: AFI 34-242, 36-3002							B			-
10.1.8. Resource management TR: AFI 41-120							B			-
10.1.9. Aircrew Management TR: AFI 48-101, 48-123										
10.1.9.1. Aircraft mishap response/investigation TR: AFM 91-223							B			-
10.1.9.2. Aeromedical dispositions							B			-
10.1.10. Deployment Actions										
10.1.10.1. MEDRED C TR: AFIs 10-206, 41-106							B			-
10.1.10.2. Disease Non-Battle Injury (DNBI) Report TR: AFI 48-105							B			-
10.1.10.3. On-site (SITREP) TR: AFIs 10-206, 37-124, 44-106							B			-
10.1.10.4. After-action report TR: AFIs 10-206, 37-124, 44-106							B			-
10.1.10.5. Utilize Deployable Medical Record System							3c			-

IDMT (4N0X1C)

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A IDMT Course	B N/A	C N/A	D QTP Volume Number
10.1.10.6. TRAC2ES							B			
10.1.10.7. (Medical) Personnel Reliability Program (PRP) TR: AFI 36-2104, DODI 5210.42							B			5
10.1.11. Communicable disease reporting TR: AFI 48-105							B			-
10.1.12. Maintain military health records TR: AFIs 41-210, 47-101							3c			-
10.1.13. Files maintenance TR: AFIs 41-210, 47-101							B			-
10.1.14. Complete physical profiles TR: AFI 48-123							3c			-
10.1.15. Demand Reduction Program duties TR: AFI 44-120							b			-
10.1.16. Describe medical evidence protection/chain of custody TR: AFI 44-120, 91-204							c			-
10.2. History And Physical TR: AFMAN 44-158; Bates Guide to Physical Examination and History taking										
10.2.1. Obtain and record medical histories							3c			-
10.2.2. Perform patient examinations							3c			-
10.2.3. Formulate diagnosis and treatment plans							3c			-
10.2.4. Perform gynecological exams TR: Guide to Physical Examination and History Taking							2b			-
10.3. Pharmacy And Therapeutics TR: AFMAN 44-158; <i>Basic and Clinical Pharmacology, Physicians Drug Handbook, Current Medical Diagnosis and Treatment</i>										
10.3.1. Identification Of Commonly Used Drugs										
10.3.1.1. Indications							C			-
10.3.1.2. Contraindications							C			-
10.3.1.3. Dispensing										
10.3.1.3.1. Adding medication to IV solution							C			
10.3.1.3.2. Using secondary bag (piggyback)							C			
10.3.1.3.3. IV push							C			
10.3.1.4. Complications							C			-
10.3.1.5. Precautions							C			-
10.3.2. Schedule drugs							C			-

IDMT (4N0X1C)

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A IDMT Course	B N/A	C N/A	D QTP Volume Number
10.4. Pharmacy Procedures TR: AFMAN 44-158, <i>Basic and Clinical Pharmacology, Human Anatomy and Physiology</i>										
10.4.1. Maintain AF Form 579							3c			-
10.4.2. Perform drug inventories							3c			-
10.4.3. Calculate drug dosages							3c			-
10.4.4. Prescribe/dispense medications and educate patients TR: AFMAN 44-15; <i>Basic & Clinical Pharmacology</i>										
10.4.4.1. Adding medication to IV solution							3c			
10.4.4.2. Using secondary bag (piggyback)							3c			
10.4.4.3. IV push							3c			
10.5. Perform Medical Laboratory Procedures TR:										
10.5.1. Macro urinalysis							3c			-
10.5.2. Rapid reagent tests							3c			-
10.5.3. Portable chemical/blood analyzer							3c			-
10.6. Parenteral Therapy TR: AFMAN 44-158; <i>Intermediate Care, Pre-Hospital Trauma Life Support</i>										
10.6.1. Signs and symptoms of fluid deficiencies							C			-
10.6.2. Types of fluids utilized to correct fluid deficiencies							C			-
10.6.3. Describe intravenous infusion principles							c			9
10.7. Patient Disorders TR: AFMAN 44-158										
10.7.1. Medical terminology							C			-
10.7.2. Identification And Management Of										
10.7.2.1. Integumentary disorders							C			-
10.7.2.2. Eye disorders							C			-
10.7.2.3. Ear, nose, and throat disorders							C			-
10.7.2.4. Respiratory disorders							C			-
10.7.2.5. Cardiovascular disorders							C			-
10.7.2.6. Gastrointestinal disorders							C			-
10.7.2.7. Genitourinary disorders							C			-
10.7.2.8. Gynecological disorders							C			-
10.7.2.9. Neurological disorders							C			-
10.7.2.10. Behavioral disorders							B			-

IDMT (4N0X1C)

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A IDMT Course	B N/A	C N/A	D QTP Volume Number
10.7.2.11. Substance abuse							B			-
10.7.2.12. Orthopedic disorders							C			-
10.7.2.13. Endocrine disorders							C			-
10.7.2.14. Dental disorders							C			-
10.8. Describe Minor Surgical Principles/Procedures TR: AFMAN 44-158; <i>Langes Current Emergency Treatment</i>										
10.8.1. Use of local anesthesia							c			2
10.8.2. Wound closure							c			2
10.8.3. Wound care							c			-
10.9. Population Health Management Concepts TR: AFIs 44-102, 44-144										-
10.9.1. Preventive health assessments							B			-
10.9.2. Health promotion education/resources							B			-
10.9.3. Suicide awareness/prevention							B			-
10.9.4. Provide Medical guidance to site commander for Air Force Fitness Program TR: AFI 10-248							B			-
10.10. Bioenvironmental Services (BES) TR: AFI 48-145, AFH 10-222; AFOSH Standards 48-9, 48-19, 48-20										
10.10.1. Occupational Health										
10.10.1.1. Reproductive Health Program							B			-
10.10.1.2. Medical investigation of occupational accidents/injuries							B			-
10.10.1.3. Shop Surveys										
10.10.1.3.1. HAZCOM considerations							B			-
10.10.1.3.2. Physical stresses							B			-
10.10.1.3.3. Case file management							B			-
10.10.2. Waste water collection, treatment, and disposal							B			-
10.10.3. Waste collection and disposal TR: AFI 10-222							B			-
10.10.4. Monitor Water										
10.10.4.1. Potable Sources										
10.10.4.1.1. Perform chlorine residual/pH test							3c			8
10.10.4.1.2. Perform bacteriological water testing							3c			8

IDMT (4N0X1C)

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A IDMT Course	B N/A	C N/A	D QTP Volume Number
10.10.4.2. Responsibilities for monitoring swimming pools, hot tubs, and natural bathing areas TR: AFOSH Standard 48-14							B			-
10.11. Public Health										
10.11.1. Principles of epidemiology TR: AFI 48-116							B			-
10.11.2. Medical entomology TR: AFI 48-102							B			-
10.11.3. Administer Food Safety Program TR: AFI 48-116; <i>Food and Drug Administration Food Code</i>							3c			8
10.11.4. Rabies Control Program							B			-
10.11.5. PIMR/AFCITA Administration/Reporting at Deployed/Remote Sites							-			-
10.11.6. Hearing Conservation Program TR: AFOSH Standards 48-9, 48-19, 48-20							B			-
10.11.7. Occupational Health Examination							-			-
10.11.8. Pre/Post Deployment Surveillance Requirements (DD Forms 2795/2796)							B			-
10.11.9. Inspect Public Gathering Places TR: AFI 48-116, 48-117										
10.11.9.1. Barber/beauty shops							b			-
10.11.9.2. Dormitories							b			-
10.11.9.3. Other facilities							a			-
10.11.10. Communicable disease prevention and monitoring TR: AFH 10-222, AFI 48-120							B			-
10.11.11. Medical Intelligence										
10.11.11.1. Vulnerability assessment and site survey							B			-
10.11.11.2. Safety and vulnerability of local food and water sources TR:							B			-
10.11.11.3. Epidemiological risk assessment							B			-
10.11.11.4. Local medical capabilities							B			-
10.11.11.5. Vector or pest risk assessment							B			-
10.11.11.6. Local billeting and public facilities hygiene							B			-
10.11.11.7. Environmental risk assessment							B			-

IDMT (4N0X1C)

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A IDMT Course	B N/A	C N/A	D QTP Volume Number
10.12. Emergency Medicine TR: AFMAN 44-158, <i>Management of Wilderness and Environmental Emergencies</i>										
10.12.1. Emergency Medicine Considerations TR: <i>Management of Wilderness & Environmental Emergencies</i>										
10.12.1.1. Management of environmental emergencies							B			-
10.12.1.2. Identification and management of poisonous stings/bites and contact with poisonous plants							B			-
10.12.1.3. Management of victims of violent crimes							B			-
10.12.2. Emergency Medicine Procedures TR: AFMAN 44-158; <i>Intermediate Emergency Care, Trauma Life Support, Current Emergency Treatment</i>										
10.12.2.1. Perform Airway Management										
10.12.2.1.1. Endotracheal Intubation							3c			9
10.12.2.1.2. Needle thoracentesis							3c			9
10.12.2.1.3. Cricothyroidotomy							3c			9
10.12.2.1.4. Advanced foreign body Removal							3c			9
10.12.2.2. Manage maternal/newborn emergencies							b			-
10.12.2.3. Manage multiple systems trauma patient							3c			9
10.12.2.4. Perform emergency cardiac care							2b			-
10.13. Field Medicine										
10.13.1. Combat stress TR: DSM-IV							B			-
10.13.2. Patient evacuation TR: AFI 41-301							B			-
10.13.3. 9-Line MedEvac Request TR: AFH 32-4014, Vol 4							B			-
10.13.4. NBC considerations							B			-
10.13.5. Perform field triage							3c			-

Special Operations Command Medics (SEI 455) STS

NOTE 1: Special Operations Command Medics are responsible to maintain appropriate patient care skills (core tasks) and supervisory skills listed in Attachment 2 and 8.

NOTE 2: This attachment applies to all personnel being utilized as Special Operations Command Medics

NOTE 3: This attachment should be used to conduct on-the-job training (OJT) for Special Operations Command Medics. All items have been identified as items that each Special Operations Command Medic must receive OJT from qualified trainers.

NOTE 4: This attachment will be used to conduct training for Combat Search and Rescue (CSAR) medics. Completion of this STS alone does not meet all requirements for SEI 455

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
11. SPECIAL OPERATIONS COMMAND MEDIC										
11.1. Command And Control Functions TR: AFDs 2-1.6, 2-4.2; AFTTP 3-42.6										
11.1.1. Use of OPLANS/Tactics, Techniques and Procedures (TTP)							-			-
11.1.2. Recall doctrine, concepts of operations and policies governing SOF/CSAR medical forces							-			-
11.2. Pre-deployment TR: AFI 41-106, AFTTP 3-42.6, AFSOC UTC Allowance Standards										
11.2.1. Identify proper equipment and supplies							-			-
11.2.2. Establish Plans And Preparation Requirements (Missions Requirements)										
11.2.2.1. Casualty Evacuation (CASEVAC) Mission										
11.2.2.1.1. Identify transport considerations							-			-
11.2.2.1.2. Types of casualties							-			-
11.2.2.1.3. Coalition forces							-			-
11.2.2.1.4. High-value targets							-			-
11.2.2.1.5. Transport times							-			-
11.2.2.2. Forward staging base							-			-
11.2.2.3. Theater Patient Movement Requirements Center (TPMRC) notification							-			-
11.2.3. Perform responsibilities of advanced echelon (ADVON) personnel							-			-
11.3. Deployment TR: AFI 10-404, AFTTP 3-42.6										
11.3.1. Manage deployed medical assets							-			-

Special Operations Command Medics (SEI 455) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
11.3.2. Identify deployed tasks							-			-
11.3.3. Establish command and control relationships							-			-
11.3.4. Prepare Deployment Reports										
11.3.4.1. CASEVAC mission reports							-			-
11.3.4.2. Casualty reporting							-			-
11.3.5. Establish Pre-mission CASEVAC Communications										
11.3.5.1. A/C Comm (ICS Box)							-			-
11.3.5.2. On-board medical team Comm							-			-
11.3.5.3. Transload Comm										
11.3.5.3.1. Medevac request 9-line							-			-
11.3.5.3.2. Medical Clamshell							-			-
11.4. Casualty Evacuation (CASEVAC) Operations TR: AFTTP 3-42.6, Special Operations Forces (SOF)/Combat Search and Rescue (CSAR) Medical Element Mission Checklist, SOF/CSAR Medical Element CASEVAC Equipment Checklist										
11.4.1. Configure aircraft for CASEVAC										
11.4.1.1. Secure all equipment safely to aircraft							-			-
11.4.1.2. Patient positioning considerations							-			-
11.4.1.3. Use of litter stanchions							-			-
11.4.1.4. Utilize A/C electrical system							-			-
11.4.2. Pre-flight And Use Specific CASEVAC Equipment										
11.4.2.1. Oxygen supply system							-			-
11.4.2.2. Adult ventilator							-			-
11.4.2.3. Cardiac monitor/defibrillator							-			-
11.4.2.4. Pulse oximeter							-			-
11.4.2.5. Suction devices							-			-
11.4.2.6. Electrical frequency converter/inverter							-			-
11.4.2.7. Electrical Cable Assembly Set (ECAS)							-			-
11.4.2.8. Vital signs monitor							-			-
11.4.2.9. Fluid/blood warmer							-			-
11.4.2.10. Blood refrigerator							-			-
11.4.2.11. Rescue wrap							-			-
11.4.2.12. Trauma Kit							-			-

Special Operations Command Medics (SEI 455) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
11.4.3. Perform Mission Non-Medical Crew Duties										
11.4.3.1. Fixed wing							-			-
11.4.3.2. Rotary wing							-			-
11.4.4. Ground and in-flight safety procedures							-			-
11.4.5. Perform Aircraft Emergency Egress										
11.4.5.1. Fixed wing							-			-
11.4.5.2. Rotary wing							-			-
11.4.6. Trans-load Operations										
11.4.6.1. Receive patients							-			-
11.4.6.2. Perform on- and off-loading procedures							-			-
11.4.6.3. Receive casualty report							-			-
11.4.6.4. Reaccomplish rapid triage and casualty marking							-			-
11.4.6.5. Give patient report to on-line medical control							-			-
11.4.7. Operate In-flight CASEVAC Communications										
11.4.7.1. Aircraft intercom system (ICS)							-			-
11.4.7.2. Intra-medical team communications							-			-
11.4.7.3. Medical Control Communications							-			-
11.4.8. Use of night vision goggles							-			-
11.4.9. Perform medical treatment under low light conditions							-			-
11.5. Trauma Medicine Skills In Austere Conditions TR: AFSOC Handbook 48-1; <i>Pre-Hospital Trauma Life Support Manual</i> (Military edition); <i>Mosby's Paramedic Textbook</i>										
11.5.1. Triage										
11.5.1.1. Define triage principles							-			-
11.5.1.2. Manage casualty collection staging area							-			-
11.5.1.3. Perform multiple casualty incident operations (mass casualty)							-			-
11.5.2. Treat Thermal Injuries TR: <i>Wilderness Medicine Management of Wilderness and Environmental Medicine</i>										
11.5.2.1. Advanced burn management TR:							-			-
11.5.2.2. Hyperthermia							-			-

Special Operations Command Medics (SEI 455) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
11.5.2.3. Hypothermia							-			-
11.5.2.4. Submersion							-			-
11.5.3. Administer MAJCOM-approved paramedic medications TR: AFSOC Handbook 48-1							-			-
11.5.4. Advanced Trauma Skills										
11.5.4.1. Insert and maintain chest tube							-			-
11.5.4.2. Perform venus cut down							-			-
11.5.4.3. Initiate intraosseous infusion							-			-
11.5.4.4. Administer volume expanders							-			-
11.5.4.5. Administer whole blood products TR: AFSOC Blood Policy and Training Plan							-			-
11.5.5. Treat High Altitude Illness										
11.5.5.1. Acute mountain sickness							-			-
11.5.5.2. Retinal hemorrhage							-			-
11.5.5.3. High altitude cerebral edema							-			-
11.5.5.4. High altitude pulmonary edema							-			-
11.5.6. Set up portable hyperbaric chamber							-			-
11.6. Obtain and maintain National Registry Emergency Medical Technician - Paramedic TR: <i>National Highway Traffic Safety Administration Emergency Medical Technician-Paramedic National Standard Curriculum</i>							-			-
11.7. Aerospace Physiology TR: <i>Aviation Medicine</i>										
11.7.1. Atmosphere laws							-			-
11.7.2. Respiratory and circulatory physiology							-			-
11.7.3. Hypoxia							-			-
11.7.4. Hyperventilation and positive pressure breathing							-			-
11.7.5. Medical effects of pressure change							-			-
11.7.6. Decompression sickness							-			-
11.7.7. Cabin pressurization							-			-
11.7.8. Sensory training							-			-
11.7.9. Factors affecting tolerance to flight							-			-

Special Operations Command Medics (SEI 455) STS

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 Tng Start	B Tng Complete	C Trainee Initials	D Trainer Initials	E Certifier Initials	A N/A	B N/A	C N/A	D QTP Volume Number
11.7.10. Use aircrew emergency oxygen							-			-
11.7.11. Atmospheric pressure changes							-			-
11.7.12. Ambient air temperatures							-			-
11.7.13. airsickness							-			-
11.7.14. High cabin noise levels							-			-

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SECTION B – COURSE OBJECTIVE LIST

1. Course Objectives for Initial Skills Course. To obtain a copy of a course objective list, contact the AETC training manager at the 383d Training Squadron.

1.1. Each proficiency coded task or knowledge item taught at the technical school is measured using an objective. An objective is a written instruction for the students, so they know what is expected of them to successfully complete training on each task or knowledge item. Each objective is composed of a condition, behavior, and a standard. The condition is the setting in which the training takes place (type of equipment or references when required). The behavior is the observable portion of the objective (perform handwashing). The standard is the level of performance that is measured to ensure the proficiency code level is maintained (to a 70% or with no instructor assists). All objectives use a progress check (PC) or written test (W) or a combination of both to measure a student's ability (skill) or knowledge.

1.2. The minimum standard for written examinations are 70%. The standard for performance objectives (skills) vary and are indicated in the objective and the performance checklist. The instructor documents each student's progress during skills evaluations with the use of a checklist. Students must satisfactorily complete all progress checks prior to taking a written test.

2. Initial Medical Readiness Training, as directed by AFI 41-106, is provided within the Expeditionary Medical Readiness Course (EMRC), which is conducted at 882d Training Group, Sheppard AFB. The EMRC course is conducted within the Aerospace Medical Service Apprentice – Phase I (AMSA-I) course. Completed training is documented on AETC Form 156 (or computer generated student report) for each AMSA-I course graduate. Continuing/on-going Medical Readiness training for the individual is the responsibility of each medical facility.

3. Advanced Skills Course. There is currently no advanced course. This area is reserved.

SECTION C – SUPPORT MATERIALS

The following list of support materials is not all-inclusive; however, it covers the most frequently referenced areas:

1. Qualification Training Packages (QTP).

1.1. QTPs must be used for training on all items identified in an individual's STS as a duty position task that have a designated QTP identified in column 4D of the STS.

1.2. QTPs listed in this section have been developed and are official Air Force publications. All QTPs listed can be obtained through the AFPUBS website:

<http://www.e-publishing.af.mil/pubs/speclist.asp?puborg=AF&series=qtp>

1.3. To assist in the standardization of training and to eliminate duplication, the QTPs listed in this section must be used when applicable to an individual's duty position.

1.4. When identified as applicable to an individual's duty position, the frequency that training must be accomplished by using each of the QTPs listed in this section is specified next to each QTP module.

1.5. QTPs have been developed and are listed on the following pages for the following specialties:

1.5.1. 4N0X1 (Aerospace Medical Service Specialty).

1.5.2. 4N0X1C (IDMT).

1.5.3. 4N0X1B (Neurology Technician).

1.5.4. SEI 453/454 (Allergy/Immunization Technician).

1.5.5. SEI 487 (Critical Care).

1.5.6. Gastroenterology.

NOTE: CFM approval is required for all QTPs. MAJCOM coordination is required when requesting development of new QTPs. POC for QTP development is the 882d Training Group, 383 TRS/TRR, Sheppard AFB TX.

2. Available Aerospace Medical Service Specialty (4N0X1) QTPs (POC: 882 TRG, Sheppard AFB, TX):

* = RSVP tasks

Number	Frequency	Title
QTP 4N0X1-Vol 1		Fundamentals of Nursing Care
Module 1	every 40 months	Disinfection procedures for equipment
Module 2 (a)/(b)	every 20 months	Orthostatic vital signs
Module 3	every 20 months	Set-up cardiac monitor/defibrillator
Module 4	every 20 months	Perform 12-lead EKG
Module 5	every 20 months	Identify life-threatening arrhythmias
Module 6	every 40 months	Perform/monitor pulse oximetry oxygen saturation
Module 7	every 20 months	Collect and label blood from venipuncture
Module 8	every 40 months	Test urine for sugar, acetone, specific gravity, and perform hematest
Module 9	every 20 months	Perform finger/heel sticks for blood sampling
Module 10	every 20 months	Use blood glucose meter
Module 11*	every 20 months	Medication administration
Module 12*	every 20 months	Intravenous infusion
Module 13	every 20 months	Blood administration
Module 14	every 40 months	Tympanometry
Module 15*	every 20 months	Measure and record Intake and Output

Number	Frequency	Title
QTP 4N0X1-Vol 2		Nursing Care of Patients with Special Needs
Module 1	every 20 months	Assist with central venous line insertion and monitoring
Module 2*	every 20 months	Assist with chest tube insertion/monitor water seal drainage
Module 3	every 20 months	Assist with arterial line insertion
Module 4	every 20 months	Assist with pulmonary artery catheter insertion and measurements/ cardiac output measurements
Module 5(a)/(b)	every 20 months	Obtaining radial arterial blood gas sample
Module 6*	every 20 months	Administering local anesthetic agents
Module 7*	every 20 months	Wound closure
Module 8*	every 20 months	Insert/irrigate/remove nasogastric tube
Module 9*	every 20 months	Establish/maintain/remove closed urinary drainage system
QTP 4N0X1-Vol 3		Nursing Care of Patients in Emergency Situations
Module 1	every 20 months	Field triage
Module 2	every 20 months	Set-up equipment for cardioversion/defibrillation/pacemaker
Module 3	every 20 months	Irrigate eyes
Module 4*	every 20 months	Apply simple cast/splint, trim/petal, bivalve, and remove cast
Module 5*	every 20 months	Emergency medication administration
QTP 4N0X1-Vol 4		Nursing Care in the Outpatient Clinic
Module 1	every 40 months	Perform Pseudofolliculitis barbae (PFB) treatments
Module 2	every 40 months	Perform wart clinic procedures

3. Available Independent Duty Medical Technician (4N0X1C) QTPs (POC: 882 TRG, Sheppard AFB, TX):

<i>Note: QTPs are utilized for initial and refresher IDMT training.</i>	
Number	Title
QTP 4N0X1 Vol 5	Site Administration
Module 1	Personnel Reliability Program
QTP 4N0X1 Vol 6	History and Physical
Module 1	Obtain and record medical history
Module 2	Perform physical examinations
QTP 4N0X1 Vol 7	Medical Laboratory Procedures
Module 1	Perform macroscopic urinalysis
QTP 4N0X1 Vol 8	Bioenvironmental and Public Health Procedures
Module 1	Perform chlorine residual/pH test
Module 2	Perform bacteriological water testing
Module 3	Conduct food safety inspections

Number	Title
QTP 4N0X1 Vol 9	Emergency Medicine Procedures
Module 1 (a)/(b)/(c)/(d)	Airway management
Module 2	Management of the multiple system trauma patient
Module 3 (a)/(b)	Emergency Cardiac Care; Administer Medications

4. Available Neurology Technician (4N0X1B) QTPs (POC: Neurology Technician Course, Naval School of Health Sciences, Portsmouth VA.):

Number	Frequency	Title
QTP 4N0X1 Vol 10		Neurology Specialty
Module 1	every 20 months	Routine electroencephalogram
Module 2	every 20 months	Visual evoked response testing
Module 3	every 20 months	Auditory evoked response testing
Module 4	every 20 months	Somatosensory evoked response testing (upper extremity)
Module 5	every 20 months	Somatosensory evoked response testing (lower extremity)

5. Available Allergy/Immunization Technician SEI 453/454 QTPs (POC: Allergy/Immunization Functional Manager):

Number	Frequency	Title
QTP 4N0X1 Vol 11		Allergy Specialty SEI 453
Module 1	every 20 months	Principles of allergy
Module 2	every 20 months	Type 1 hypersensitivity skin testing; intradermal and prick
Module 3	every 20 months	Pulmonary function testing
Module 4	every 20 months	Obtaining and staining nasal smears
Module 5	every 20 months	Administration and management of immunotherapy injections
Module 6	every 20 months	Mixing of serial 10 fold dilutions
Module 7	every 20 months	Type 4 hypersensitivity skin testing
Module 8	every 20 months	Patient education allergy patient

Number	Frequency	Title
QTP 4N0X1 Vol 12		Immunization Specialty SEI 454
Module 1	every 20 months	Principles of active and passive immunity
Module 2	every 20 months	Active duty immunizations
Module 3	every 20 months	Pediatric immunizations
Module 4	every 20 months	Management of adverse reactions following immunizations

6. Available Critical Care Technician (SEI 487) QTPs (POC: 882 TRG, Sheppard AFB, TX):

Number	Frequency	Title
QTP 4N0X1 Vol 13		Critical Care
Module 1	every 20 months	Obtaining ankle brachial index
Module 2	every 20 months	Performing transurethral bladder pressures
Module 3	every 20 months	Set-up and assist with diagnostic peritoneal lavage
Module 4	every 20 months	Assisting with ice-water caloric testing
Module 5	every 20 months	Assist with ventriculostomy placement
Module 6	every 20 months	Fiber-optic intracranial pressure monitoring
Module 7	every 20 months	Synchronized cardioversion
Module 8	every 20 months	Set-up and assist with transcutaneous pacing
Module 9	every 20 months	Set-up and assist with transvenous pacing
Module 10	every 20 months	Assist with intraaortic balloon pump monitoring
Module 11	every 20 months	Drawing mixed venous blood samples
Module 12	every 20 months	Set-up and assist with intubation/extubation
Module 13	every 20 months	Endotracheal/tracheostomy suctioning
Module 14	every 20 months	Monitor patient on mechanical ventilation (vent modes)
Module 15	every 20 months	Assist with percutaneous (bedside) tracheostomy placement
Module 16	every 20 months	Set-up and assist with pericardiocentesis
Module 17	every 20 months	Set-up and assist with paracentesis
Module 18	every 20 months	Set-up and assist with lumbar puncture
Module 19	every 20 months	Set-up/assist with Esophagogastric Tamponade tube placement

Number	Frequency	Title
Module 20	every 20 months	Set-up/assist with Tonometric Nasogastric sump placement/operation
Module 21	every 20 months	Hemodynamics (Waveform Recognition)

7. Available Gastroenterology Technician (4N0X1) QTPs (POC: 882 TRG, Sheppard AFB, TX):

Number	Frequency	Title
QTP 4N0X1 Vol 14		Gastroenterology
Module 1	every 20 months	Assisting with colonoscopy/Assist with hot biopsy or snare polypectomy
Module 2	every 20 months	Assist with rigid sigmoidoscopy/Assist with flexible sigmoidoscopy
Module 3	every 20 months	Performing manual precleaning of endoscope
Module 4	every 20 months	Assist with upper endoscopy exam (EGD)
Module 5	every 20 months	Perform cold sterilization of endoscope/Perform mechanical sterilization of endoscope (Steris II processor) /Olympus/ETC

SECTION D – TRAINING COURSE INDEX

1. Resident Courses.

1.1. Refer to Education and Training Announcements (ETCA), <https://etca.randolph.af.mil>, for complete information on the courses listed in this section.

1.2. Resident courses applicable to AFSC 4N0XX.

Course Number	Course Title
J3AQR4N031 XXXX	Aerospace Medical Service Apprentice – Phase I
J3ALR4N051CXXXX	Independent Duty Medical Technician (IDMT)
J5ABO4N031 XXXX	Aerospace Medical Service Apprentice – Phase II
J5AZA4N051 XXXX	Allergy/Immunization Technician
J5ALN4N031BXXXX	Neurology Apprentice
B3AZY4X0X1 XXXX	Advanced Clinical Hyperbaric Medicine Training
B3AZYBLMD XXXX	Survival Evasion Resistance and Escape (B)
B3AZY4E4F XXX	Audiology (ARC only)
B3AZY4N0X1 000	Aeromedical Evacuation Technician
TBD	Aerospace Medicine NCOIC

NOTE: Last four characters of each course number is “XXXX,” because as a course is revised, these characters will change. Refer to ETCA for current course numbers.

2. Career Development Courses (CDC).

2.1. Refer to the Air Force Institute for Advanced Distributed Learning (AFIADL) catalog, <http://www.au.af.mil/au/afiadl/>, for complete information on the courses listed in this section.

2.2. CDCs applicable to AFSC 4N0XX:

Course Number	Course Title
CDC 4N051A	Aerospace Medical Service Journeyman
CDC 4N051B	Aerospace Medical Service Journeyman
CDC 4N071	Aerospace Medical Service Craftsman

NOTE: Successful completion of CDC 4N051A is mandatory before enrolling in CDC 4N051B.

SECTION E – MAJCOM UNIQUE REQUIREMENTS

1. Air Force Reserve.

1.1. Purpose. This section applies to all Aerospace Medical Services specialty personnel assigned to all Air Force Reserve medical units.

1.2. Seasoning Training Program (STP) requirements.

1.2.1. Upon completion of the Aerospace Medical Service Apprentice courses (Phase I and Phase II), all Aerospace Medical Service apprentices (non-prior service and cross-trainees) will be assigned to an active duty or civilian hospital for 90 days to acquire proficiency in performing core tasks for the 5-skill level.

1.2.2. To ensure continuity between resident and clinical training, the apprentice will forward a copy of his/her technical school certificate (AETC Form 156) to his/her Reserve unit of assignment. The Reserve unit of assignment will then initiate upgrade action using AF Form 2096 to award the 3-skill level and enter the apprentice in the appropriate training status code (TSC) “B” or “F.”

1.2.3. STP Process. The possibility for a member to receive training from another unit besides his unit of assignment does exist. Therefore, we will refer to the units as home station or TDY location.

1.2.3.1. Home Station:

1.2.3.1.1. Will validate training capability (equipment/trainer) and capacity by verifying a Master Training Plan, Master Task List are available for a qualified Trainer and Certifier throughout the duration of the STP.

1.2.3.1.2. Ensure that milestones have been established, are followed and are briefed to the trainee along with expectations upon entry to the program.

1.2.3.1.3. Validate applicant’s eligibility prior to submission for approval.

1.2.3.1.4. Establish Training Record for applicant.

1.2.3.1.5. Have member report to Base/Wing Training Office with STP signed statement of understanding.

1.2.3.1.6. Forward a copy of the member’s STP orders to the Base/Wing Training Office.

1.2.3.1.7. Contact TDY Location and provide them with the member’s contact information and appropriate personnel records.

- 1.2.3.1.8. Monitor and document progress of member at least monthly.
- 1.2.3.1.9. Amend STP orders if member is not progressing satisfactorily.
- 1.2.3.1.10. Commander is the only person authorized to sign Conditional Release and Break-in-Training from the STP.
- 1.2.3.1.11. Frequent breaks in STP may result in the continuation of the program being unit funded.
- 1.2.3.1.12. Base Training Office will be immediately notified of each break in training. NOTE: This could result in repayment by the member if not accomplished immediately.
- 1.2.3.1.13. Unit Education and Training Manager (UETM) will show STP progress on the monthly Status of Training to include number of those participating and amount of days in program, percentage of tasks completed, and those who have incurred a break in training.

1.2.3.2. TDY Location:

- 1.2.3.2.1. Will validate training capability (equipment) and capacity by verifying a Master Training Plan. The Master Training Plan and Master Task List are available for a qualified trainer and certifier throughout the duration of the STP.
- 1.2.3.2.2. In-process the member as an Augmentee to their unit.
- 1.2.3.2.3. Verify member has STP statement of understanding and orders.
- 1.2.3.2.4. Develop a tracking system to monitor the member's progress and report to home station.
- 1.2.3.2.5. Maintain up to date Emergency Contact information on the member.

1.3. NREMT-B/State Paramedic certification.

1.3.1. All AFRC 4N0XXX personnel will maintain EMT certification as listed in part I section B paragraph 2.1 through 2.5.

1.4. **Occupational Audio Testing.** 4N0XXs assigned to physical exams packages at ARC units are authorized to conduct audio testing. These 4N0XXs will complete, maintain, and display certification in hearing conservation by attending the appropriate AFMC courses (B3AZY4F0X1 005 or B3AZY4E4F).

1.5. Technical school for AFRC 4N011 can be waived with the proof of NREMT and LPN/LVN license. Waiver packages will be submitted IAW AFRC waiver process. The waiver authority is AFRC MFM, in coordination with the CFM.

1.6. OPR: AFRC/SGM, 135 Page Road, Robins AFB, GA 31098, DSN: 497-1893.

2. Air National Guard.

2.1. Purpose. This section applies to all Aerospace Medical Service specialty personnel assigned to all Air National Guard units.

2.2. Proficiency Training.

2.2.1. Upon completion of the Aerospace Medical Service Apprentice Course (Phase I and Phase II), all Aerospace Medical Service Apprentices will be evaluated by their Medical Unit Commander to determine the need for proficiency training requirements. ANG 4N031's are awarded 30-60 days to obtain proficiency training.

2.2.2. Types of proficiency training:

2.2.2.1. Seasoning Training-Upon completion of Phase I and II this training provides unit or equipment specific training not taught at formal training locations or for ANG personnel who are not pursuing a civilian medical-related occupation.

2.2.2.2. Phase III Training- Upon completion of Phase I and II,(non-prior service and cross-trainees) 4N031's assigned to a unit that does not have the capability or accessibility to any facilities by which the 4N031 would acquire skill proficiency verification for 5-level upgrade may utilize this training.

2.2.3. Proficiency training must be accomplished at an active duty treatment facility or an approved civilian facility. During Seasoning Training/Phase III, the member will be assigned to an active duty/civilian supervisor who will ensure that the appropriate experiences and supervision is provided to assist the member achieve the required proficiencies.

2.2.4. Proficiency training must be accomplished immediately following graduation from technical school (phase I & II) consecutively without interruption for weekends or holidays. (Members are only approved to utilize a single type of proficiency training after graduation from Phase I & II).

2.2.5. The ANG 4N FM may approve, on a case-by-case basis, 30 additional days for proficiency training.

2.2.6. To ensure between resident and clinical training, the apprentice will forward a copy of his/her technical school certificate (AF Form 1246) to their unit of assignment. The ANG unit will then initiate upgrade action using AF Form 2096 to award the 3-skill level and enter the apprentice in the appropriate training status code (TSC) "B" or "F."

2.2. NREMT-B Certification

2.2.1. All ANG 4N0XX personnel (E-1 thru E-8) will maintain NREMT-B.

2.2.1.1. Individuals who hold a state or national EMT-P certification meet the intent of the NREMT-B.

2.2.1.2. ANG/SGA will grant waivers on a case-by-case basis.

2.2.1.3. Occupational audio testing. 4N0XXs assigned to physical exams packages at ARC units are authorized to conduct audio testing. These 4N0XXs will complete and maintain certification in hearing conservation by attending the appropriate AFMC courses (B3AZY4F0X1 005 or B3AZY4E4F)

2.3. OPR. ANGRC/SGA, Conaway Hall 3500 Fetchet Ave., Andrews AFB, MD, 20762-5157, DSN 278-8585.

2.4. ANG 4N0X1s assigned to MDG or AES (refer to training flow chart).

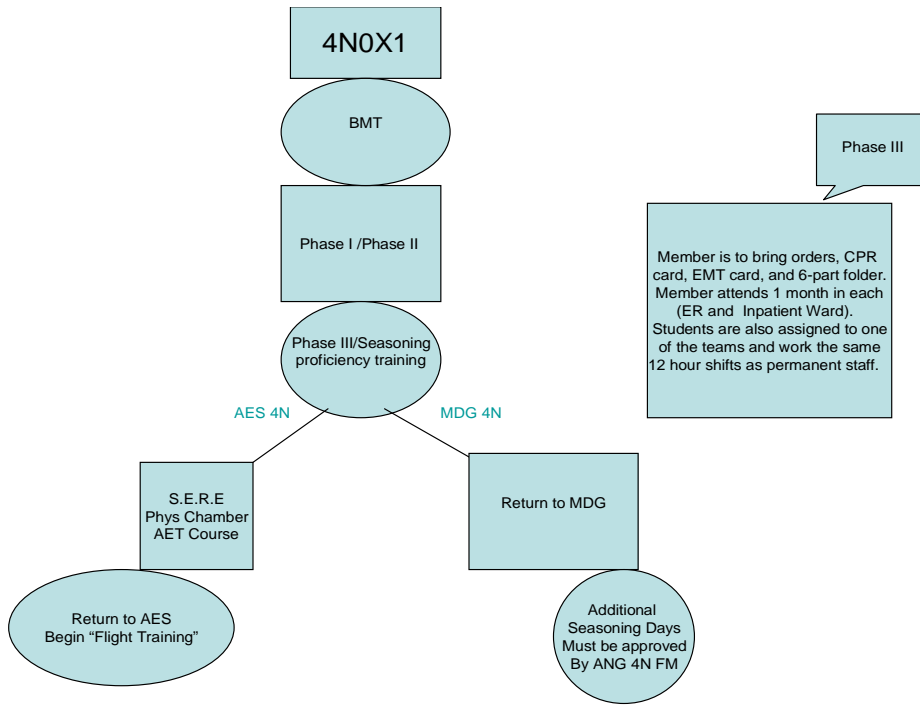


Figure 2-1. ANG Training Flow Chart

SECTION F - DOCUMENTATION OF TRAINING

Part 1: Aerospace Medical Service Enlisted Training and Competency Folder

1. Purpose. Development of a master training plan (MTP) and the Enlisted Training and Competency Folder (ETCF). The following training information provides specific guidance along with recommended documentation, consistent with current Air Force instructions/directives. All enlisted personnel assigned to this specialty will have an ETCF, from airman basic to chief master sergeant. The CFETP must be maintained through SMSgt. The ETCF will be kept current for present duty position. It is recommended that the folder be maintained for future use if the individual leaves the career field. This training guidance has focused on two main areas: (1) master training plan and (2) documentation of training in the ETCF. Each part of the competency folder will contain separate indexed tabs or tabbed dividers for the documentation of different sections of the ETCF. NOTE: The following guidance may be modified by the CFM upon release of the electronic training record.

1.1. What Is It? An MTP is a reference guide developed for each section that includes all facets of training for individuals assigned. It is to be used as a reference source for the type of training and training documentation that occurs with each assigned member. The MTP is used to standardize training and to give trainers, trainees, supervisors, NCOICs, and OICs an overview of the training process for the duty section. Develop the MTP IAW AFI 36-2201, Volume 3, *Air Force Training Program; On-the-Job Training Administration*. Refer to AFMAN 36-2234, *Instructional Systems Development*, and AFH 36-2235, Vol 11, *Information for Designers of Instructional Systems; Application to Unit Training*.

1.2. What's In It?

1.2.1. An MTP is an overview of training for the duty section; it should include all documents involved in the training process for the duty section. Training will vary from section to section and person to person, but there are certain documents that will be a standard requirement for all MTPs. The documents are as follows:

1.2.1.1. Entire CFETP with duty requirements identified to function as master task list (MTL).

1.2.1.2. AF Form 55, Employee Health and Safety Record.

1.2.1.3. AF Form 623a, On-the-Job-Training Record Continuation Sheet.

1.2.1.4. AF Form 623b, Individual Training Record.

1.2.1.5. AF Form 797, Job Qualification Standard Continuation/Command JQS. Items identified are also part of the MTL.

1.2.1.6. AF Form 803, Report of Task Evaluations.

1.2.1.7. AF Form 1098, Special Task Certification and Recurring Training. Used to track Readiness skills verification, QTP completion, task qualification training, and other forms of recurring training.

1.2.1.8. AF Form 2096, Classification/On-the-Job Training Action, or equivalent product showing upgrade to current skill level.

1.2.1.9. AETC Form 156, Student Training Record.

1.2.1.10. AFIADL Form 9 (CDC Scorecard; until completion of UGT requirements).

1.2.1.11. Unit Review Exam scoring sheets (until completion of UGT requirements).

1.2.1.12. Unit orientation checklist.

1.2.1.13. Job description and performance standards for each duty position within the duty section (see AFECDD).

1.2.1.14. Continuing education documentation pertaining to certifications required by the AFCFM.

1.2.1.15. Other documentation as required by the CFM, such as copies of:

1.2.1.15.1. Basic Life Support certification.

1.2.1.15.2. Advanced Cardiac Life Support and/or Pediatric Advanced Life Support certification (as required by duty position).

1.2.1.15.3. National Registry Emergency Medical Technician certification or state EMT-P certification.

1.2.2. An MTP will also contain information and guidance pertaining to the following:

1.2.2.1. Milestones (timeline) for task and CDC completion.

1.2.2.2. Guidelines for CDC administration IAW AFI 36-2201, Volume 3, *Air Force Training Program; On the Job Training Administration*.

2. Documentation of Training: The Enlisted Training and Competency Folder.

2.1. Purpose. This section provides guidelines and examples of proper documentation for the many forms used in training all 4N0XXX personnel. Training documentation helps to assess readiness capability, individual strengths and weaknesses, resources needed to support quality patient care and determine scope of practice. It also helps meet accrediting agency and regulatory requirements. The ETCF is limited to the forms presented here and those prescribed in AFI 36-2201V3, unless otherwise specified by the CFM. Your unit training manager (UTM) can provide further assistance on training issues.

2.2. Documents included in the 4N0XXX ETCF.

Note: Items 2.2.1. and 2.2.2. will be rescinded upon release of the electronic training record.

2.2.1. To assemble a 4N0XXX training record, utilize a standard six-part folder (NSN 7530-00-990-8884, Folder, 6 Section).

2.2.2. Attach (glue/tape/staple) a computer-generated or type-written label entitled “Enlisted Training and Competency Folder.” This label must be centered on the top half of the front cover, as viewed in portrait orientation. In addition, include the member’s full name (last, first, MI), rank, and last four digits of the member’s SSN on this label. The Privacy Act Statement, 1974, must also be affixed to the front cover. This label should be centered on the bottom half of the front cover, as viewed in portrait orientation (see attachment 1). To facilitate filing of folders, an additional label containing the member’s full name (last, first, MI), should be placed inside the back cover of the folder in the upper right corner, as viewed in landscape orientation.

2.2.3. Each part of the folder is discussed in detail in the following paragraphs. Each part will contain specific documents that will be filed in descending order (see attachment 1). When multiple copies of any form are placed into the OJT record, they are placed in chronological order with the most current documentation on top.

2.2.3.1. Part 1 (first two-pronged section).

2.2.3.1.1. Section A – AF Form 55, Employee Safety and Health Record. Regardless of grade or training status, an AF Form 55 for the member is maintained in Part 1. AFI 91-301, *Air Force Occupational and Environmental Safety, Fire Protection, and Health (AFOSH) Program*, June 1996, authorizes supervisors to file the AF Form 55 with the AF Form 623, On-The-Job Training Record.

2.2.3.2. Part 2 (second two-pronged section).

2.2.3.2.1. Section A – AF Form 623B, Individual Training Record (front and inside cover). Attach the front and inside cover of the member's current AF Form 623B onto Part 2 of the 6-part folder. Ensure all appropriate areas of the form are properly completed. *NOTE: Maintenance of AF Form 623B is mandatory for all 4N031X, 4N051X, 4N071X, and 4N091 personnel, regardless of rank. In addition, an AF Form 623B is required for 4N000 personnel when required to maintain current NREMT certification due to the member's current UTC position or when engaged in providing patient care.* The AF Form 623B is the document that is recognized by the personnel system in contingencies and deployments as the official formal training record.

2.2.3.2.2. Section B – Career Field Education and Training Plan (CFETP). The specialty training standard (STS) contained within the CFETP will be used to record training proficiency in various tasks that are required for an individual to perform duties in a specific work area. A master task listing for the work center is maintained in the master training plan for the duty section. Circle all core tasks and only those other tasks that the individual is required to perform in his/her current duty position. *NOTE: DO NOT CIRCLE SUBJECT KNOWLEDGE LEVEL ITEMS.*

2.2.3.2.3. Section C – AF Form 797, Job Qualification Standard Continuation/Command JQS. These forms will be used to document training for tasks that are not otherwise documented in the CFETP.

2.2.3.3. Part 3 (third two-pronged section).

2.2.3.3.1. AF Form 1098, Special Task Certification and Recurring Training. This part will contain three separate sections for the documentation of specific training. These forms are used to document qualification in tasks that require recurring training. They may also be used to document in-service and mandatory training. An AF Form 1098 will be created and clearly marked for each type of training documentation required. Ensure signatures and initials are included per AFI 36-2201V3.

2.2.3.3.1.1. Section A – Mandatory Training/In-services. Examples are AED training, patient sensitivity training, LOAC, Health Insurance Portability and Accountability Act (HIPAA) and other mandated training as stipulated by an accrediting agency standards, Air Force, Air Force Medical Service or facility directives. These forms are also used to document special task certification and training such as suturing, intravenous fluid administration and age specific competencies. Mandatory training requirements may vary from facility to facility. These requirements should be reviewed and updated as required.

2.2.3.3.1.2. Section B – Qualification Training Packages (see attachment 4). This section will be used to document ongoing completion of QTPs. Supervisors should develop AF Form 1098 overprints to group specific QTPs required within their duty sections. The initial completion of a QTP is documented in the CFETP. *Each QTP checklist required for the duty section will be maintained in the MTP and will be used as a training source document. Do not maintain individual QTP checklists in member's 6-part folder.*

2.2.3.3.1.3. Section C - Readiness Training. Members with a fully qualified AFSC must maintain the currency of skills to perform their duties in deployed settings. RSV will be documented on form available on the RSVP website. <https://kx.afms.mil/GlobalMedSupTngEx>. Other training documented in this section will be task qualification training; Self-Aid and Buddy Care training; Chemical, Biological, Radiological, Nuclear and High-Yield Explosive (CBRNE) training; and other readiness-required training. Mandatory training requirements vary between team assignments; requirements should be reviewed IAW the AEF requirements.

2.2.3.4. Part 4 (fourth two-pronged section).

2.2.3.4.1. Section A – AF Form 623A, OJT Record Continuation Sheet. This form will be utilized to document all progress of individual training to include but not limited to: facility orientation, unit specific orientation, upgrade training, CDC failures/corrective actions, any additional pertinent training, all decertification procedures, and supervisor/ trainer/certifier periodic review (see attachments 6, 7, and 8 for examples). The entire training process must be well documented on these forms. All individuals involved in the training process must document training progress as it occurs. Upgrade training status will be documented at least monthly. Trainers/certifiers are encouraged to document progression on the AF Form 623a accompanied by signatures of all parties to include the supervisor. Per AFI 36-2201V3, ALL AF Form 623a entries must be signed by the supervisor and/or trainer and the trainee.

2.2.3.4.1.1. Facility Orientation. Include a statement on the AF Form 623A that verifies facility orientation requirements were met and include signatures of both the supervisor and trainee. *Anytime there is a reference on the AF Form 623A to an orientation checklist, you must indicate the name and date of the checklist. Do not maintain copies of checklists in the OJT record.*

2.2.3.4.1.2. Unit-specific Orientation. The unit-specific orientation is essential for all assigned members. Documentation of the orientation process must be thorough. The trainer will use the master copy of the unit-specific orientation checklist located in the master training plan. Each item on the checklist must be covered by the trainer to ensure standardization of training. When applicable, ensure these checklists address age-specific and population-specific knowledge and skills. To reduce the amount of paperwork in the OJT record, AF Form 623A will be used to record the orientation process. Ensure any applicable age-specific and population-specific training is documented on an AF Form 1098.

2.2.3.4.1.2.1. Trainee and trainer name/rank/unit assignment.

2.2.3.4.1.2.2. Orientation start date with initial interview comments (i.e. goals, desires, concerns related to the orientation process, etc.). Identify name and date of the orientation checklist.

2.2.3.4.1.2.3. Mid-orientation progress check to evaluate training effectiveness. Signed and dated by both the trainer and trainee.

2.2.3.4.1.2.4. Final evaluation of orientation process with statement that verifies trainee's unit-specific competency has been achieved. Signed and dated by the trainer supervisor, OIC, and trainee. Identify name and date of the orientation checklist.

2.2.3.4.1.3. Upgrade Training (5-7-9-skill levels).

2.2.3.4.1.3.1. Document entry into upgrade training (see attachments 7-8 for examples) and periodic (minimum monthly) evaluations of training progress.

2.2.3.4.1.3.2. Information on extensions, waiver requests, or breaks in training (TDYs and leaves) should also be clearly documented with copies of any related correspondence.

2.2.3.4.1.3.3. Once an individual completes upgrade training commensurate to his/her rank and maintains an appropriate skill-level, their supervisor will continue to review requirements, progress, and individual training needs. OJT record reviews for current documentation must occur at least annually.

2.2.3.4.1.4. Decertification.

2.2.3.4.1.4.1. Document any decertification proceedings, to include dates, reasons for decertification, and other applicable information on the AF Form 623A.

2.2.3.4.1.4.2. Document coordination with UTM.

2.2.3.4.1.5. Any further training pertinent to the duty section and or unit effectiveness can also be documented on the AF Form 623A.

2.2.3.4.1.6. The job description/performance standards for each duty position will be maintained in the MTP in each duty section. An AF Form 623A overprint may be used to document both supervisor/subordinate reviews (see attachment 9). This form will be maintained in Part 4 of the OJT Record. The following statements will be jointly reviewed by the supervisor and subordinate:

2.2.3.4.1.6.1. “I know where to find a current copy of my job description/performance standards.”

2.2.3.4.1.6.2. ** “I have read, discussed with my supervisor, and understand my job description/performance standards.”

2.2.3.4.1.6.3. ** “I understand my duties and responsibilities for the position that I am currently working in .”

2.2.3.4.1.6.4. “If I have questions or concerns about my job description/performance standards, I will seek assistance from supervisory personnel in my chain of command.”

2.2.3.4.1.6.5. ** “It is my responsibility to review my job description/performance standards with my supervisor annually and with each change in supervisor/duty position.”

2.2.3.4.1.6.6. A signature and date block for both the supervisor and subordinate will reflect mutual understanding of these statements. It is recommended that several signature and date spaces for the continual review process be included.

NOTE: ** Indicates requirement according to accrediting and inspection agencies.
--

2.2.3.4.2. Section B – AETC Form 156, Student Training Report. Upon completion of Aerospace Medical Service apprentice technical training, file this form here. The form should be maintained in the folder until upgrade action to the 5-skill level becomes official IAW AFI 36-2201V3, chapter 7.

2.2.3.4.3. Section C – AF Form 803, Report of Task Evaluations. Evaluators use the AF Form 803 to conduct and document completion of task evaluations during training SAVs, when directed by the commander, or when a task certification requires validation. File completed evaluations in the AF Form 623 until upgraded or no longer applicable to current duty position IAW AFI 36-2201V3.

2.2.3.5. Part 5 (fifth two-pronged section).

2.2.3.5.1. Section A – AF Form 2096, Classification/On-The-Job Training Action, Military Personnel Data System (MILPDS) Product. Any change to an individual's training status code must be coordinated between UTM, with supervisors, the unit commander, and Base Training Office. Review the training record to ensure all requirements are met prior to submitting an upgrade action IAW AFI 36-2201V3.

2.2.3.6. Part 6 (sixth two-pronged section).

2.2.3.6.1. Section A – Continuing Education Documentation. This part will contain continuing education unit (CEU) documentation pertaining to certifications required by the career field. Certifications requiring CEU tracking, NREMT, and LPN/LVN holding the SEI 474.

2.2.3.6.2. Section B – Required Certificates. A copy of the member's current CPR card, NREMT certificate and LPN/LVN certificate for individuals holding SEI 474, will be maintained in this part of the folder. All other training certificates will not be maintained in the 6-Part Folder, but will be *accessible for review as needed from the individual*. Supervisors and individuals should continually monitor EMT training status to ensure no lapses in certification occur. Further information on EMT training is included in Part I of this CFETP.

2.2.3.6.3. Section C – Career Field Directed Documents. None at this time.

Attachments: (9)

1. Outside cover and organization of the Enlisted Training and Competency Folder
2. Sample AF Form 797, Job Qualification Standard Continuation/Command JQS
3. Sample AF Form 1098, documentation of mandatory training
4. Sample AF Form 1098, recurring QTP documentation
5. Sample AF Form 1098, in-service training documentation
6. Sample AF Form 623a, unit orientation documentation
7. Sample AF Form 623a, initial upgrade training briefing
8. Sample AF Form 623a, upgrade trainee responsibilities documentation
9. Sample AF Form 623a, Job Description/Performance Standards review documentation

Front Cover

<div style="border: 1px solid black; padding: 10px; margin-bottom: 20px;"> <p>ENLISTED TRAINING AND COMPETENCY FOLDER</p> <p style="display: flex; justify-content: space-between; margin-top: 20px;"> Jones, William G. 6789 (last Four) </p> </div> <div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 60%;"> <p style="text-align: center;">PERSONAL DATA PRIVACY ACT OF 1974 (5U.S.C.552a)</p> <p style="display: flex; justify-content: space-between; font-size: small;"> 29 March 1985. AFVA 205-15 </p> </div>

4NXX	PART 1	PART 2	PART 3	PART 4	PART 5	PART 6
SECTION A	AF Form 55	623B	AF Form 1098 Mandatory training In-services AF Form 803 if local policy directs	AF 623A	2096 MilPDS Product	Cont Ed
SECTION B		Entire CFETP	AF Form 1098 QTP documentation	AETC 156 CDC Score Sheets		Certificates Required by Career Field
SECTION C		AF Form 797	RSVP Documentation use form from RSVP Website	AF Form 803 Until upgraded or no longer applicable		Career Field Directed Documents (AE/IMT)

JOB QUALIFICATION STANDARD CONTINUATION/COMMAND JQS

CRITICAL TASK	TASK NUMBER	TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	CERTIFICATION				
			START DATE	COMPLETION DATE	TRAINEE'S INITIALS	TRAINER'S INITIALS	CERTIFIER'S INITIALS (IF REQUIRED)
<input type="checkbox"/>	1.	Operate Hewlett-Packard Model 560i EKG machine TR: HP 560i Operator's Manual	20060612	20060624			
<input type="checkbox"/>	2.	Perform section security checks TR:					
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
TRAINEE NAME Jones, William G.			CFETP/JQS NUMBER		PAGE NO.		

AF IMT 797, 20020801, V3

PREVIOUS EDITIONS ARE OBSOLETE

SPECIAL TASK CERTIFICATION AND RECURRING TRAINING

TASK OR RECURRING TRAINING AND TECHNICAL REFERENCES A.	DATE COMPLETED B.	SIGNATURE OF CERTIFYING OFFICIAL C.	INITIAL OF TRAINEE D.	EVALUATION OF TRAINING			
				SCORE OR HOURS E.	TYPE F.	FRE-QUENCY G.	DUE DATE H.
Disaster Preparedness	060520	<i>David H. Miller</i>	WBS			A	070520
LINK Program	060602	<i>David H. Miller</i>	WBS			A	070602
LOAC	060606	<i>David H. Miller</i>	WBS			A	070606
NAME OF TRAINEE (Last, First, Middle Initial) Jones, William G.			GRADE E4	UNIT AND OFFICE SYMBOL 98 MDG/SGNE			

AF IMT 1098. 19850401. V2

PREVIOUS EDITION WILL BE USED.

SPECIAL TASK CERTIFICATION AND RECURRING TRAINING							
TASK OR RECURRING TRAINING AND TECHNICAL REFERENCES A.	DATE COMPLETED B.	SIGNATURE OF CERTIFYING OFFICIAL C.	INITIAL OF TRAINEE D.	EVALUATION OF TRAINING			
				SCORE OR HOURS E.	TYPE F.	FRE-QUENCY G.	DUE DATE H.
QTP 4N0X1-1 Mod 2 Orthostatic vital signs	060302	David R Miller	WGS	P		Q20 m	070302
QTP 4N0X1-1 Mod 4 Perform 12-lead EKG	060302	David R Miller	WGS	P		Q20m	070302
QTP 4N0X1-2 Mod 7 Wound closure	060316	David R Miller	WGS	P		Q20m	07 0316
QTP 4N0X1-3 Mod 5 Irrigate eyes	060323	David R Miller	WGS	P		Q20m	07 0323
NAME OF TRAINEE (Last, First, Middle Initial) Jones. William G.			GRADE E4	UNIT AND OFFICE SYMBOL 98 MDG/SGNE			

AF IMT 1098, 19850401, V2

PREVIOUS EDITION WILL BE USED.

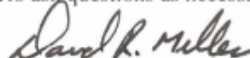
SPECIAL TASK CERTIFICATION AND RECURRING TRAINING							
TASK OR RECURRING TRAINING AND TECHNICAL REFERENCES A.	DATE COMPLETED B.	SIGNATURE OF CERTIFYING OFFICIAL C.	INITIAL OF TRAINEE D.	EVALUATION OF TRAINING			
				SCORE OR HOURS E.	TYPE F.	FRE-QUENCY G.	DUE DATE H.
Legal Issues in Nursing (Capt Reese)	060523	<i>David Miller</i>	WG5	1hr			
Pediatric Preoperative Care (Maj Fowler)	060525	<i>David Miller</i>	WG5	1hr			
Nebulizer Treatment ((TSgt Collins)	060610	<i>David R. Miller</i>	WG5	1hr			
NAME OF TRAINEE <i>(Last, First, Middle Initial)</i> Jones, William G.			GRADE E4	UNIT AND OFFICE SYMBOL 98 MDG/SGNE			

**ON - THE - JOB TRAINING RECORD
CONTINUATION SHEET**

14 Feb 06


SrA Jones is assigned to the Medical/Surgical ward on this date. SSgt Miller has been assigned as a trainer for SrA Jones. SSgt Wilson will orient SrA Jones to the unit using the Medical/Surgical orientation checklist dated 17 Mar 05 located in the Master Training Plan (MTP). An initial interview was accomplished on this date. Amn Jones enjoyed his hospital orientation and is looking forward to the unit orientation. He expressed concern on meeting previously scheduled appointments while under the unit orientation. I informed him that time to attend his appointments would be scheduled as needed. SrA Jones stated that his goals during the orientation process were to learn as much as possible and to ask questions as necessary.


William G. Jones, SrA


David R. Miller, SSgt, Medical/Surgical Ward

27 Feb 06

A mid-orientation progress checklist was completed on this date. SrA Jones has progressed through the Medical/Surgical orientation checklist dated 17 Mar 01 with no difficulty noted. Has completed his review of unit-specific OIs and has begun reviewing hospital OIs. The remainder of his orientation will be completed on night shift beginning 28 Feb 06.


William G. Jones, SrA


David R. Miller, SSgt, Medical/Surgical Ward

12 Mar 06

SrA Jones has completed orientation training. A review of all applicable checklists with him indicates he is knowledgeable of all items discussed. SrA Jones stated he feels comfortable with his training and believes he is ready to be released from orientation. I recommend that SrA Jones be released from orientation on this date.


William G. Jones, SrA


David R. Miller, SSgt, Medical/Surgical Ward

Concur


John L. Finish, MSgt
NCOIC, Medical/Surgical Ward

LAST NAME - FIRST NAME - MIDDLE INITIAL

Jones, William G.

AF IMT 623A, 19790301, V2

PREVIOUS EDITION WILL BE USED.

ON - THE - JOB TRAINING RECORD
CONTINUATION SHEET

INITIAL BRIEFING
(Trainee Upgrade Training)

AA William G Jones has been briefed on the On-Job-Training (OJT) program and how he/she fits into the program while in upgrade training (UGT). UGT was explained as a dual-channel process designed to qualify an airman for skill level upgrade. Dual-channel OJT is a systematic reportable application of self-study and the craftsman/apprentice principle. Trainees acquire job qualification while performing on the job supervision. The combination of knowledge and job position qualification constitutes the dual-channel concept. Requirements from AFIs 36-2101, 36-2108, and 36-2201 were covered. AF Forms 623a, 623b, 797, 1098, and the CFETP, which serves to make up the individual training record, were explained. Responsibilities of the commander, base training, unit education and training manager (UETM), immediate supervisor, trainer, and trainee were discussed. Career Development Courses (CDCs) were briefly discussed and will be explained in detail upon arrival. Requirements for upgrade in AFSC 4N0X1 are: (1) Satisfactory completion of CDC 4N051A and 4N051B, (2) supervisor certification of job qualifications with adequate hands-on training, (3) completion of appropriate 7-level course, attainment of minimum rank required for skill-level upgrade, and (4) supervisor recommendation for upgrade. All 4N0X1s in 3-, 5-, and 7-level (regardless of rank) will have a 623b which contains the CFETP (also applies to those 9-levels who maintain their NREMT certification due to duty position). The STS portion of the CFETP contains many separate tasks, however, annotation must be shown to indicate only those tasks the airman will perform in his/her current duty position, all AFI 36-2108 mandatory requirements for upgrade, and all core task requirements. A space is provided in the STS for both the supervisor and the trainee to initial when training is completed. After upgrade, the STS will continue to be used to document further qualification training.

William G. Jones / 23 Jul 06
Trainee Signature/Date

David P. Miller / 23 Jul 06
Supervisor Signature/Date

LAST NAME - FIRST NAME - MIDDLE INITIAL

Jones, William G.

AF IMT 623A, 19790301, V2

PREVIOUS EDITION WILL BE USED.

**ON - THE - JOB TRAINING RECORD
CONTINUATION SHEET**

TRAINEE'S RESPONSIBILITIES DURING UPGRADE TRAINING (UGT)

1. Read and understand your Air Force Specialty (AFS) description, training requirements, objectives, and individual training record (AF Form 623b) or electronic version.
2. Budget time (on and off duty) for timely completion of CDCs. Keep all CDC materials for future reference and study.
3. Attain and maintain qualifications in your AFS.
4. After CDC briefing, trainee will do the following (read and initial)
 - a. Read "Your Key to a Successful Course."
 - b. Make all required course corrections and return entire package to supervisor.
 - c. When issues the first volume, read and study the first volume and complete all self-test and unit review exercises. (UREs).
 - d. Supervisor will check all self-test questions and UREs for completeness/accuracy. Correct all incorrect responses.
 - e. Supervisor will issue ECI Form 34 (Field Scoring Sheet) for answers to be transcribed from the URE. UREs are teaching devices and must be administered as open book exercises. All scores less than 100 percent require review training.
 - f. Minimum acceptable training consists of correcting incorrect responses, reading the appropriate area from which the question was taken, and a verbal question and answer session.
 - g. Upon successful completion of the first volume, the supervisor will issue the second volume. The process described above must be followed until completion of the entire course.
 - h. Upon completion of the last volume of the course, the supervisor will immediately begin a comprehensive review process of the entire course with the trainee in order to prepare for the Course Exam (CE).
 - i. Questions regarding CDC course content must be addressed to the CDC writer. Three methods are available: (1) Email, (2) DSN, and (3) ECI Form 17, Student Request for Assistance. Email and DSN are recommended, as these facilitate a quicker response. The CDC writers contact information is included in each CDC volume.
5. Review and discuss training requirements with supervisor regularly. Provide input on your training and ask questions when necessary.
6. Upon satisfactory completion of career knowledge training, position qualification, and mandatory requirements listed in AFI 36-2108, your supervisor will initiate your upgrade action.

William G. Jones / 23 July 06
Trainee Signature/Date

Abdul R. Mollen / 23 July 06
Supervisor Signature/Date

LAST NAME - FIRST NAME - MIDDLE INITIAL

Jones, William G.

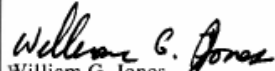
AF IMT 623A, 19790301, V2

PREVIOUS EDITION WILL BE USED.

**ON - THE - JOB TRAINING RECORD
CONTINUATION SHEET**

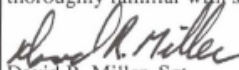
22 Mar 06

I know where to find a current copy of my Job Description/Performance Standards.
I have read, discussed with my supervisor, and understand my Job Description/Performance Standards.
I understand my duties and responsibilities for the position that I am currently working in.
If I have questions or concerns about my Job Description/Performance Standards, I will seek assistance from supervisory personnel in my chain of command.
It is my responsibility to review my Job Description/Performance Standards with my supervisor annually and with each change in supervisor/duty.


William G. Jones

22 Mar 06

SrA Jones has completed his review of his Job Description/Performance Standards on this date. I am confident that he is thoroughly familiar with standards and expectations. At this time, SrA Jones has no questions or concerns.


David R. Miller, Sgt
OJT Trainer
Med/Surg Ward

LAST NAME - FIRST NAME - MIDDLE INITIAL

Jones, William G.

AF IMT 623A, 19790301, V2

PREVIOUS EDITION WILL BE USED.

Part 2: Managing Training

1. Purpose.

- 1.1.** The entire process of managing an effective training program centers on the supervisor.
- 1.2.** Each supervisor must maintain accurate records that give a complete picture of the status of all training that they, as a supervisor, are responsible to oversee.

2. Monthly Training Checklist for Supervisors.

- 2.1.** Using a checklist can assist the supervisor in managing an effective training program.
- 2.2.** The following page contains a sample monthly training checklist for supervisors to use when managing training. The checklist is designed to address areas that apply to any/all trainees that are placed under the supervision of the supervisor. The sample may be altered as needed to reflect the items deemed important for monitoring on a monthly basis.

MONTHLY TRAINING CHECKLIST FOR SUPERVISORS

ITEMS	INITIALS
APPOINTMENTS	
Notify those who have been scheduled for ancillary training appointments, etc.	
NEW AIRMEN	
Conduct initial evaluation of knowledge and skills.	
Document initial evaluation on AF Form 623a.	
AF FORM 623	
Review cover of AF Form 623. Make any necessary changes.	
Note any open training requirements and ensure training is accomplished or scheduled on each. (Work with the trainer on this. Remember...it is the supervisor's responsibility to ensure training is being conducted).	
Certify or decertify qualifications when applicable.	
Document visits, counseling, etc. on AF Form 623a.	
UPGRADE/QUALIFICATION TRAINING AND CDCs	
Distribute any new CDCs. See AFI 36-2201 (Volume 3) for CDC administration procedures.	
Ensure training is progressing satisfactorily according to milestone/timelines.	
When the last volume has been completed, request scheduling of the End of Course Examination (EOC) from the Unit Training Manager (UTM).	
Document training progress on AF Form 623a.	
Notify the UTM in writing of any individuals who have had their AF Form 623 signed off on all training items, have met time requirements, completed CDCs, or completed formal schools when applicable.	
FORMAL SCHOOLS	
For individuals requiring formal schools, ensure classes are planned and scheduled accordingly.	
Ensure formal school prerequisite requirements are met.	
For further information go to: https://etca.randolph.af.mil	
TRAINERS AND CERTIFIERS	
Ensure trainers and certifiers have attended appropriate trainer/certifier courses.	
UTM MEETINGS	
Attend all UTM meetings conducted for supervisors. (Send representative if unable to attend).	
OTHER	