

AFSC 1W0X1

Weather



CAREER FIELD EDUCATION AND TRAINING PLAN

ACCESSIBILITY: Publications and Forms are available on the e-Publishing website at:
www.e-publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

**CAREER FIELD EDUCATION AND TRAINING PLAN (CFETP)
WEATHER SPECIALTY
AFSC 1W0X1**

Table of Contents

Part I.....	1
Preface.....	1
__ ABBREVIATIONS AND TERMS	2
Section A - General Information.....	8
__ Purpose.....	8
__ Use of the CFETP	9
__ Coordination and Approval.....	9
Section B - Career Progression and Information	9
__ Specialty Description.	9
__ Skill and Career Progression.....	9
__ Training Decisions	11
__ Community College of the Air Force (CCAF)	12
__ Career Path.....	14
Section C - Skill Level Training Requirements	18
__ Purpose.....	18
__ Specialty Qualifications	18
Section D - Resource Constraints	20
Section E - Transition Training Guide.....	20
 Part II	 21
Section A - Specialty Training Standard (STS)	21
Section B – Course Objective List.	24
Section C - Support Materials	24
__ Weather-Related Training Materials.....	24
__ Cooperative Program for Meteorology, Education, and Training (COMET).....	24
Section D - Training Course Index	24
__ In-Residence Courses.....	25
Section E - MAJCOM Unique Requirements.....	27
 1W0X1 Specialty Training Standard.....	 35

OPR: Randy G. Sabin, CMSgt, AFCFM (AF/A3W)

Certified by: Randy G. Sabin, CMSgt, AFCFM (AF/A3W)

Approved by: Gary B. Kubat, Col, Acting Director of Weather (AF/A3W)

Supersedes: CFETP1W0X1, 1 November 2019, Pages: 55

AFSC 1W0X1

CAREER FIELD EDUCATION AND TRAINING PLAN

Part I

Preface

1. This CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of training for enlisted personnel. It outlines a logical growth plan that includes training support, resources and minimum core task requirements for a successful career path in the weather career field. The CFETP is the responsibility of the Enlisted Weather Career Field Manager as appointed and under the guidance/approval of the Weather Functional Manager (HQ AF/A3W Director of Weather). Functional managers, commanders, supervisors, and trainers use the CFETP to plan, manage, and control training within the career field. This document applies to active duty, guard and reserve component personnel holding a 1W0X1 Primary AFSC. Note: IAW AFI 36-2670, *Total Force Development*, civilians occupying associated positions use Part II to support duty position qualification training. This CFETP implements AFI 36-2670, *Total Force Development*, Chapter 4, Air Force Training Program.

2. The CFETP consists of two parts:

2.1. Part I provides information necessary for overall management of the 1W0X1 specialty. Section A, General Information, explains the uses of the CFETP. Section B, Career Progression and Information, explains career progression information, duties and responsibilities, training strategies, duty titles, and career path. Section C, Skill Level Training Requirements, associates each skill level with specialty qualifications (e.g., knowledge, education, training, and experience). Sections D and E cover resource constraints and major transitions in training requirements or methods.

2.2. Part II includes the following: Section A, identifies the specialty training standard (STS) and includes duties, tasks, and training references (TRs) to support training, Air Education and Training Command (AETC) conducted training, and core task and correspondence course requirements. Section B contains information on how to request the Course Objective List (COL) for AETC technical training courses. Section C identifies available support materials. Section D identifies training courses index supervisors can use to determine resources available to support training. Section E identifies major command (MAJCOM) unique requirements (if applicable). At the unit level, supervisors and trainers use Part II to identify, plan, and conduct training commensurate with the goals of this plan.

3. Using the guidance provided in the CFETP ensures individuals receive effective and efficient training at the appropriate point in their career. It identifies potential career path opportunities based on the enlisted training path and includes career progression spanning all MAJCOMs. This plan enables the weather career field to train today's weather operators for current and future missions.

ABBREVIATIONS AND TERMS

Advanced Training (AT). A formal course which provides individuals who are qualified in one or more positions of their air force specialty (AFS), with additional knowledge and skills to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS. (AFI 36-2670).

Advanced Weather Management Course (AWMC). A formal blended learning course for operational weather leadership supporting Air Force and Army units that includes a self-paced learning section, interactive learning, and culminates with an in-residence capstone. This course is required for master sergeants (MSgt) and MSgt selects after receiving a flight or detachment chief positional vector (Wx Flt Chief) from the 1W Deliberate Development Board (DDB), if assuming one of these duty positions. (AFI 15-127).

Air Force Career Field Manager (AFCFM). A representative appointed by the respective HQ USAF Deputy Chief of Staff or Under Secretariat, to ensure assigned AF specialties are trained and utilized to support AF mission requirements. AFCFM is the OPR; however, works in concert with MAJCOM functional managers (MFMs) as required. (AFI 36-2670).

Air Force Enlisted Classification Directory (AFECD). Directory established to identify requirements and the personnel qualified to fill those requirements. Provides AFSC qualifications and skill levels, and the minimum requirements necessary to reasonably predict success in the AFS.

Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS). A comprehensive task list describing a particular job type or duty position. Supervisors use this to document task qualification. The AFJQS/CJQS tasks are common to all persons serving in the described duty position.

Air Force Specialty (AFS). A group of positions (with the same title and code) that require common qualifications. (AFI 36-2670).

Air Force Specialty Code (AFSC). A combination of numbers and alpha characters used to identify an Air Force specialty. Officer Air Force specialty codes consist of four characters; enlisted Air Force specialty codes consist of five characters. Alpha prefixes or suffixes are used with the numerical codes when specific identification of position requirements and individual qualifications is necessary. Refer to AFI 36-2100, Classifying Military Personnel (Officer and Enlisted), Table 1.1 and Table 1.2 for explanation of codes. (AFI 36-2670).

Airman Leadership School (ALS). The first of four, professional military education formal training courses teaching leadership and management principles to Senior Airmen.

Air National Guard (ANG) Weather Applications Course (ANGWAC). The ANG Weather Applications Course (WAC) is mandatory for (a) all ARC (ANG & AFRC) 1W031 personnel immediately following graduation of Weather Forecaster Apprentice (E8ABR1W031 0A1C) initial skills course (ISC) and concurrently completing the Weather Journeyman Course (E6ANW1W051 00A), or (b) All ANG weather 1W0X1 awarded personnel who have not been assigned to a Weather Flight/Detachment while

serving on active duty i.e., USAF airmen assigned to an OWS only, or (c) Navy or Marine Corps weather personnel gained into the ANG program. This course prepares the trainee to perform operational mission scale weather tasks preparing and delivering pertinent weather information to the combatant commander. Course material includes weather observing, briefing techniques, mission execution forecast process, weather flight operations and practical weather skills training. Students are trained to use current weather weapon systems, and communications equipment.

ANG Weather Manager Course (ANGWMC). Provides a forum for weather managers to receive and share the tools and knowledge necessary for the effective management of ANG weather assets. This course overviews the duties and responsibilities of commanders, officers, and senior NCOs in all areas of weather team management. Areas of discussion include Command and Leadership, Inspection Process, Operations, Mobilization/Mobility, Training, Financial Management, Information Management, Supply and Equipment Management, Communications/Computer Systems, Air Force/Army structure, and additional duties. Weather Management Course will cover 7-level core tasks in order to fulfill the Weather Craftsman Course requirement for ANG.

Army Weather Support Course (AWSC). Weather personnel (1W0X1 or J1W0X1) assigned to their first Army-support assignment will attend this course. This training is conducted at Fort Huachuca, AZ. The training includes task qualification in Army-unique skills for enlisted and officer personnel. This course is mandatory for all Airmen, regardless of rank, projected for their first Army support assignment and subsequent reassignment after a six year lapse in Army Weather Support (AWS) assignments. AWSC provides Airmen assigned to Army units with similar combat survival skills to their Army counterparts, and enables them to provide weather effects in a battlefield environment alongside the Soldiers they support.

Basic Military Training (BMT). Formal training to indoctrinate new Air Force personnel into the military way of life.

Blended learning course. Consists of online instruction or facilitation, combined with on-site training.

Certification Official or Certifier. A person whom the commander assigns to evaluate and certify an individual's ability to perform a task to the required standards. Are at least a SSgt-select with a 5-skill level or civilian equivalent, have completed the Air Force Training Course. (AFI- 36-2670).

Chief Leadership Course (CLC). The final of four career enhancement professional military education (PME) formal training courses. The USAF CLC mission is to provide Chief Master Sergeants the education to bridge operational-to-strategic perspectives of the Air Force.

Community College of the Air Force (CCAF). An accredited institution where Air Force personnel can earn an Associate Degree corresponding to their AFS for portions of the military training they receive.

Continuation Training (CT). Additional advanced training requirements with emphasis on present or future duty assignments, beyond the minimum required for upgrade, either

in- residence, exportable, or on-the-job training (OJT), to increase skills and knowledge, and support progression within an AFS.

Core Task. A task the AFCFM identifies as a minimum qualification requirement for everyone within an AFS, regardless of duty position. Core tasks may be specified for a particular skill level or in general across the AFS (AFI 36-2670).

Course Objective List (COL). A publication derived from initial and advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-, 5- or 7-skill level in a career field. Supervisors use the COL to assist in conducting graduate evaluations. (AFI 36-2670).

Distance Learning (DL). Structured learning that does not require the physical presence of the instructor. (AFI 36-2670).

Enlisted Development Teams (eDT). Enlisted Development Teams assign vectors based on projected (or anticipated) aggregated requirements by grade, level, and position type. A vector is an eDT's collective recommendation for an experience level, training or education opportunity, or position type for an Airman's next or subsequent assignment. eDTs ensure a career field's senior leadership becomes familiar with Airmen assigned to their functional area and assesses Airmen's qualifications and potential for future opportunities. ANG does not utilize the DDB and vector process.

Evasion and Conduct After Capture (ECAC) Course (S-V88-AL). Trains personnel in tactics, techniques, and procedures (TTP), and equipment which enhances evasion, resistance, and escape prospects, in any hostile environment. It is a requirement for Army support weather personnel to attend ECAC before their first Army support assignment. The J1W0X1 personnel are required to attend S-V80-A IAW AFI 16-1301, Table 2.1. If a J1W0X1 has not completed S-V80-A prior to being tasked for deployment, they will attend S-V88-AL (ECAC).

Expeditionary Readiness Training (ERT). Training that prepares an Airman to survive, operate and succeed in a deployed environment, while reinforcing a strong warrior ethos (a sub-competency identified in Air Force Doctrine, Annex 1-1, Force Development, Appendix: Institutional Competency List). Expeditionary Readiness Training provides Airmen the knowledge, skills and abilities to survive, operate and succeed across the full range of military operations in support of Combatant Command requirements. These knowledge, skills and abilities are not routinely acquired during initial occupational, mission oriented or ancillary training venues. Refer to AFI 10-405, *Expeditionary Readiness Training Program*, Chapter 3 for additional information on the various categories of ERT.

Field Evaluation Questionnaire (FEQ). Designed to solicit feedback from supervisors and/or Initial Skills Course graduates to determine if graduates were trained as specified in the training standard.

Functional Manager (FM). Senior leaders, designated by the appropriate functional authority who provide day-to-day management responsibility for specific functional communities at the MAJCOM, 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 organized, trained, and equipped to meet the functional

community's mission as well as encourage force development opportunities in order to meet future needs of the total AF mission. (AFI 36-2670).

Go/No Go Certification. A method of assessing the effectiveness of OJT through task certification or recertification. An individual who performs at the “Go” level has gained enough knowledge, skill, and experience to perform the task without supervision and meets the standard for task certification. For the Weather AFS, the standard to receive a “Go” in training equates to 3c proficiency, unless defined differently in the unit position qualification checklist.

Initial Skills Course (ISC). A formal resident course conducted by AETC at one of the technical training centers which provide initial AFS training upon entry into the Air Force, or upon retraining into this specialty, for award of the 3-skill level (required for award of 3-skill level).

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

Job Qualification Standard (JQS). The STS becomes a JQS for OJT when placed in an AF Form 623, *On-The-Job Training Record*, and is used according to AFI 36-2670.

Joint Weather Workshop (JWW) Forum where multi-services (Air Force, Navy, and Marines) subject matter experts (SME) determine career field training requirements and AETC training personnel identify resources to satisfy them. The process focuses on utilization issues and the development of STS line items. This is also used to draft, modify or approve a CFETP.

MAJCOM Functional Manager (MFM). Manager for all matters related to the training and utilization of individuals within a particular MAJCOM and AFS.

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 (AFI 36-2670).

Master Training Plan (MTP). A unit defined training plan that employs a strategy for the completion of all work center job requirements by unit/position using a Master Task List. Additionally, the MTP provides milestones for each task if required, and prioritizes deployment/UTC, upgrade, and position qualification tasks.

Mission Design Series (MDS). A term used for a two-part symbol or designation used for DoD military aircraft. The first part of the designation applies to the type of aircraft and the second part is the number, which identifies the model of the aircraft.

Noncommissioned Officer Academy (NCOA). The second of four career enhancement PME formal training courses, teaching leadership and management principles to NCOs.

Occupational Analysis Report (OAR). A detailed report, showing the results

of an occupational survey of tasks performed within a particular AFS.

Operational Weather Squadron (OWS). An organization responsible for providing regional weather support. Their mission is to produce fine-scale, tailored weather forecast products and services to customers within their area of responsibility (AOR). OWSs also generate seasonal recurring training material for weather units to leverage within their AOR. This material is available on each OWS website.

Personnel Processing Code (PPC). A personnel code used to identify the special requirements needed for an assignment to a specific duty location. They may include system specific or special purpose training enroute to an assignment.

Professional Military Education (PME). Professional enhancement formal training, periodically attended throughout one's Air Force career, with a focus on leadership and management principles.

Qualify. Ability to operate a piece of equipment or communication device or complete a procedure within the specified standard. Qualified means the individual at one point in his/her career was trained on equipment or communication device and currently meets the minimum standard (not the same as certified). An Airman must be position qualified in order to fulfill duty position/UTC requirements. Qualification is required for each new assignment and must be accomplished annually. (AFI 15-127).

Qualification Training Package (QTP). 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.

Recurring Training. Training provided to periodically review and/or recertify on selected operational procedures and techniques.

Readiness Training. Readiness training is designed to ensure personnel can provide UTC specific weather capabilities in support of their assigned organization's wartime taskings. NOTE: Some wartime task training reliant on outside organizations (e.g., weapons qualification at AF installations) may not be available until tasked. Additional mission readiness training may be required for Army weather support personnel. (AFI 15-127)

Senior Noncommissioned Officer Academy (SNCOA). The third of four career enhancement PME formal training courses, teaching leadership and management principles to SNCOs.

Specialty Training. A mix of formal training (technical school), and informal training (OJT) to certify, qualify and/or upgrade Airmen in a particular Air Force Specialty.

Specialty Training Requirement Team (STRT)/Utilization and Training Workshop (U&TW). Forums where AFCFMs, MFMs, and SMEs determine career field training requirements and AETC training personnel identify resources to satisfy them. The process focuses on utilization issues and the development of Specialty Training Standard line items. It is a quality control tool to ensure the validity and viability of AF training.

Specialty Training Standard (STS). An AF publication describing an AFS in terms of tasks and knowledge an Airman may be expected to perform or to know. Also identifies the

training provided to achieve a 3-, 5-, or 7-skill level within an AFS. It further serves as a contract between AETC and the functional user to show which of the overall training requirements for an AFSC are taught in formal schools and correspondence courses (AFI 36-2670).

Standard. An exact value, measure, or physical entity established and defined by authority, custom, or common consent to serve as a conforming reference, model, or rule in measuring quantities or qualities, establishing practices or procedures or evaluating results (AFI 36-2670).

Standard Operating Procedure (SOP). A locally created document providing detailed instructions on a task or procedure above and beyond the guidance provided in higher level instructions. SOPs may be used as training reference material to supplement higher level guidance and define local specific requirements.

Standardized Training Checklist (STC). Standardized guidance to help trainers teach and locally qualify trainees at the unit level, on duty positions and various subject areas critical to career field success.

Subject Matter Expert (SME). SMEs are individuals qualified to perform in a specialty and who possess the knowledge and skills to be considered an expert on a particular subject. In most instances, SMEs are NCOs with extensive training and background in their AFS.

Task Module (TM). A group of tasks performed within an Air Force specialty. They are performed together and require common knowledge, skills, and abilities. An identification code and a statement identify TMs.

Technical Order (TO). The Air Force Technical Order (TO) system provides clear and concise instructions for the safe and effective operation and maintenance of centrally-acquired and managed Air Force military systems and end items. Equipment acquired from non-centrally managed vendors should also have guidance for the safe and effective use of the product. These instructions may be used as training resources.

Technical Training. Training in one or more of the tasks in an AFS description conducted in formal schools, field training detachments, and through organized on-the-job training programs. Distinguished from flying, basic military, and professional training. Formal or resident technical training is conducted in an officially designated course in accordance with appropriate course charts, training standards, and training objectives.

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

Trainer. A qualified and certified individual, recommended by the supervisor, who teaches personnel to perform specific tasks through OJT methods. May also refer to a piece of equipment or mock-up used for training purposes. All trainers must attend formal AFTC.

Training Capacity. The capability of an organization to provide training on a specified set of requirements, based on the availability of resources.

Training Record (TR). The standard electronic documentation method for enlisted

training in Air Force Weather. The Air Force training system of record is mandatory for use in the 1W0X1 AFS.

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

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

Upgrade Training (UGT). Upgrade training identifies the mandatory courses, task qualification requirements, correspondence course completion and time requirements for award of the 3-, 5-, 7-, and 9-skill levels as outlined in the AFI 36-2670 and AFI 36-2100, *Classifying Military Personnel*.

Unit Type Code (UTC). Depicts a force capability with personnel and/or equipment requirements. As utilized in the CFETP Part II, UTCs represent capabilities as identified by specific training standards.

Utilization and Training Pattern. A depiction of the training provided to and the jobs performed by personnel throughout their tenure within a career field or Air Force specialty. There are two types of patterns: 1) Current pattern, which is based on the training provided to incumbents and the jobs to which they have been and are assigned; and 2) Alternate pattern, which considers proposed changes in manpower, personnel, and training policies.

Weather Training Supplement (WTS). A series of training aids that serve as a refresher to weather forecasters on a variety of general weather knowledge subjects.

Section A - General Information

Purpose

1. This CFETP provides information necessary for AFCFMs, MFMs, commanders, training managers, supervisors, and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, continuation, advanced, and MAJCOM unique training. The purposes of the CFETP include:

1.1. Identifies task and knowledge training requirements for each skill level in the specialty and recommends education and training throughout each phase of an individual's career.

1.2. Lists training courses available in the specialty and identifies sources of training, and the training delivery method.

1.3. Identifies major resource constraints impacting full implementation of the optimal career field training process.

1.4. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Used by commanders and supervisors to identify training at the appropriate point in an Airman's career.

Use of the CFETP

2. AETC training personnel develop and/or revise formal resident, non-resident, field, and exportable training based on requirements documented in Part II of this CFETP.

Requirements are established by results of UT&W of the career-field and recommended to the CFM for implementation. They work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

2.1. MFMs ensure their training programs meet the intent and standards of the CFETP mandatory initial, upgrade, and proficiency requirements. Resident training, OJT, contract training, or exportable courses can satisfy identified requirements. Some MAJCOM-unique training to support these AFSCs is listed in the CFETP Part II.

2.2. Each individual completes the mandatory training requirements specified in this plan based on skill level. Use the list of courses in the CFETP Part II as a reference to support training.

Coordination and Approval.

3. The AFCFM is responsible for the CFETP on behalf of the approval authority. The AFCFM will conduct an annual review of this document to ensure currency and accuracy IAW AFI 36-2670. MFMs will identify career field training requirements and coordinate resolution with the AFCFM. The AFCFM and MFM will use the list of courses in Part II to eliminate duplicate training.

Section B - Career Progression and Information

Specialty Description

1. Specialty Summary. Collect, analyze, predict, tailor, and integrate weather and space environmental information, including forecasts of conditions, to provide decision-quality information on environmental impacts to Air Force, Army, Joint, and Coalition operations. Refer to the AFECD, Part 1, Duties and Responsibilities. IAW AFECD, paragraph 2:

1.1 Collect, analyze, predict and integrate atmospheric and space environmental information into military decision-making processes.

1.2 Observe, record, and transmit surface, upper air and space environment observations.

1.3 Operate atmospheric and space-sensing instruments and computer workstations to interrogate data from weather radars, meteorological equipment and satellites, and products provided by the military, national, and international weather agencies.

1.4 Use a detailed understanding of the atmosphere and space environment to translate raw data into decision-quality environmental information.

1.5 Issue advisories, watches, and warnings to alert users of dangerous, inclement, or operationally significant terrestrial and space weather events.

1.6 Understand adversary weather impacts, procedures, and applicable weapons systems to maximize air, space, and cyberspace combat power. Integrate weather information into the decision-making process at all levels to mitigate weather effects pertaining to offensive or defensive operations.

1.7 Manage weather operations, ensure quality, and adapt resources to meet mission requirements.

Skill and Career Progression

2. Continuous training and timely progression from the apprentice to the Chief Enlisted Manager levels are vital to the Air Force's ability to accomplish its mission. All personnel involved in training must do their part to plan, manage, and conduct an effective training program. This section explains how enlisted weather personnel typically expand their responsibilities, receive training at appropriate points in their career, and progress to each skill level. Upgrade time in training requirements are determined by the respective Air Force Career Field Manager and published on myPers at https://mypers.af.mil/app/answers/detail/a_id/41730/p/10. Additionally, this timeline table can be found by searching “Time in Training Requirements” from the myPers website.

2.1 Apprentice, 3-Skill Level. Individuals are awarded a 3-skill level upon completion of the initial skills course (ISC), Weather Forecaster Apprentice Course, at Keesler AFB, MS. Apprentices work directly with a qualified trainer(s) to enhance task skills and knowledge. Trainers and supervisors use standardized training plans and positional qualification training (consists of the STS, WTS, and local Master Task List) to systematically train newly assigned apprentices. The primary task of apprentices is to certify on all skill level upgrade training and UTC tasks to attain position qualification to become certified to work as a 5-skill level in designated positions at an OWS, Weather Squadron (WS), Weather Flight (WF) Detachment (Det), or Air Operations Center (AOC). Apprentices improve their understanding of functional core competencies: observing, forecasting, and resource protection. All ARC (ANG and AFRC) 1W031 personnel must complete ANGWRTC 010 (Weather Applications Course) immediately following the ISC for qualification and upgrade training before award of 5-skill level. If assigned to a unit providing Army weather support, all Airmen regardless of rank or skill level must attend the AWSC and ECAC IAW AFI 15-127.

2.2 Journeyman, 5-Skill Level. Journeymen are typically assigned to WFs/Det/space environment sites, OWSs, WS, and instructor duty. They perform a wide range of duties depending on the unit of assignment. Journeymen eventually serve as trainers and supervisors in addition to performing the technical tasks of the career field. Journeymen exploit training opportunities and continue to refine their technical skills. They participate in continuation training programs to broaden their technical expertise. Journeymen should strive to complete the academic requirements for a CCAF Associate Degree in Meteorology. Journeymen enter into 7-skill level upgrade on the first day of the promotion cycle following their selection for SSgt. (Reserve Component Journeymen enter into 7-skill level upgrade status upon assuming the grade of SSgt).

2.3 Craftsman, 7-Skill Level. Craftsmen assume increasing supervisory and management responsibilities in addition to performing the technical tasks of the career field. They may

be assigned worldwide to any organizational level, to include MAJCOM and higher headquarters staff positions. They provide technical leadership to subordinates and ensure they meet Air Force standards. They manage and adapt the use of weather resources to meet mission requirements. Craftsmen schedule personnel for routine duties, severe weather duties, mission standby, and training. They assume a vital mentorship responsibility and provide a clear vision of career choices and progression to enlisted weather personnel. Craftsmen increase technical expertise through job experience, formal courses, OJT and online training. Craftsmen complete formal continuation training courses as needed to perform their duties. They complete all PME IAW AFI 36-2670. MSgts and MSgt selects are eligible to perform duties at the HAF Staff, MAJCOM Staff, Wing Staff, Group Staff or as Air Operations Center (AOC)/WS/OWS/WF/AOC Flight Chief after they have received the applicable Vector from the Deliberate Development Board (DDB) and attend AWMC. Upon completion of this course, they receive a Special Experience Identifier (SEI 755). In- residence SNCOA is not required for SMSgt (AFI 36-2301) before assuming the grade of SMSgt. The Senior Enlisted Joint PME Phase I & II courses and continued academic education through CCAF and civilian institutions are encouraged.

2.4 Superintendent, 9-Skill Level. Upon promotion to SMSgt, individuals are eligible for upgrade to the 9-skill level and may fill a Superintendent position. Superintendents provide leadership, technical oversight, and functional management, and supervise Craftsmen and Journeymen. They evaluate and apply core competencies to enhance unit capabilities, and they communicate those capabilities to supported customers. They interact with other SNCOs and represent their organization to base agencies. They acquire and manage resources, and adapt operations to meet mission requirements. They oversee the scheduling of personnel, operations, and facilities. They develop leadership and management skills in subordinate personnel and ensure compliance with AF standards. Superintendents assume a vital mentorship responsibility, train subordinates in the art of mentorship, and provide a clear vision of career choices and progression to enlisted personnel. Superintendents assigned to MAJCOMs and higher organizations manage programs to ensure current and future capability to meet Air Force and DoD requirements. Superintendents increase their expertise through job experience and by utilizing all available training resources. They develop skills that contribute to effective coordination, allocation of resources and tailoring of weather operations to meet mission requirements. Courses in areas such as budget, manpower, resources, information technology, and personnel management are useful. Senior Enlisted Joint Professional Military Education II Course and Joint Force Operations courses will greatly expand a superintendent's ability to lead and manage their operations. Additional higher education is encouraged. They may serve at the Air Staff, MAJCOM, Wing, Group, Squadron, Weather Flight or Det. after they have received the applicable Vector from the DDB.

2.5 Weather Chief Master Sergeant. The Weather Manager code (1W000) is awarded upon promotion to CMSgt. For award of AFSC 1W000, qualification in and possession of AFSC 1W091 is mandatory. CMSgts may be assigned worldwide to the Air Staff CFM position, MFM, Wing, Group or Squadron positions. CMSgts must be well versed in scheduling personnel, providing technical and enlisted force structure leadership, mentorship, training, tailoring unit capabilities, and managing weather resources to meet mission requirements. CMSgts lead the enlisted force, develop policy and procedures, and manage programs and resources to ensure weather operations meet current and future mission requirements. They perform staff duties as Functional or Operations Managers. CMSgts provide technical and operational leadership and advise senior officers on the

development and utilization of the enlisted force. They supervise Superintendents and Craftsmen, counsel and mentor subordinates, and provide a clear vision of career choices and progression to enlisted weather personnel. They develop leadership, management, and mentorship skills in subordinates. They interact with other CMSgts and represent their organization and career field to everyone they come into contact with. Upon selection to CMSgt, they attend CLC. They increase their expertise through job experience, interaction with other Chief Enlisted Managers (CEM), and by utilizing all available training resources. They are expected to take the initiative to obtain needed training, for example, Staff Officer courses, organizational seminars, computer-based training, and distance learning. Additional higher education is encouraged.

Training Decisions

3. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the 1W AFS. 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. A U&TW and/or STRT, usually held at Keesler AFB, MS, shapes the decisions contained within this CFETP.

3.1 The Specialty Training Requirements Team convened 2-6 November 2020 at Peterson Air Force Base, CO to analyze the 2019 1W0X1 Specialty Training Standard (Part II of the CFETP). Key decisions were to update the Weather Forecaster Apprentice Course, Weather Journeyman Course, and Weather Craftsman Course training standards based on newly established UTC training requirements and capabilities. The new training standards for the Weather Forecaster Apprentice Course are effective as of 1 October 2020.

Community College of the Air Force (CCAF)

4. This program provides the opportunity to earn an Associate Degree in Meteorology. CCAF automatically enrolls BMT graduates entering the weather career field in this program. Refer to the CCAF Student Handbook and Guidance at <http://www.au.af.mil/au/ccaf/publications.asp> for the latest information on requirements. In addition to its Associate Degree program, CCAF offers the following:

4.1 CCAF Instructor Certification (CIC). For qualified instructors who teach CCAF collegiate- level credit-awarding courses at a CCAF affiliated school. The CIC program consists of three specific levels of achievement. Once an instructor leaves CCAF instructor duty, they are no longer eligible for the CIC. To obtain more information, refer to the CCAF Campus Affiliations Policies and Procedures Guidelines.

4.2 Degree Requirements. The Meteorology degree program (8FYY) applies to the 1W0XX AFSCs. The ISC graduate should contact the local education office for the latest information on semester hours earned for completing the Weather Forecaster Apprentice Course. Before completing an Associate Degree, the 5-level must be awarded and the following requirements must be met:

<u>Subject Area</u>	<u>Semester Hours</u>
Technical Education. _____	24
Leadership, Management, and Military Studies _____	6

Physical Education	4
General Education	15
Program Elective	15
Technical Education; Leadership, Management, and Military Studies; or General Education	
Total	64

4.2.1 Technical Education. (24 Semester Hours): A minimum of 12 semester hours of Technical Core subjects/courses must be applied and remaining semester hours applied from Technical Core/Technical Elective subjects and courses.

4.2.2 Leadership, Management, and Military Studies. (6 Semester Hours): PME and/or civilian management courses.

4.2.3 Physical Education. (4 Semester Hours): BMT satisfies this requirement.

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

4.2.5 Program Elective. (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associate Degree in Applied Science, Meteorology (8FYY).

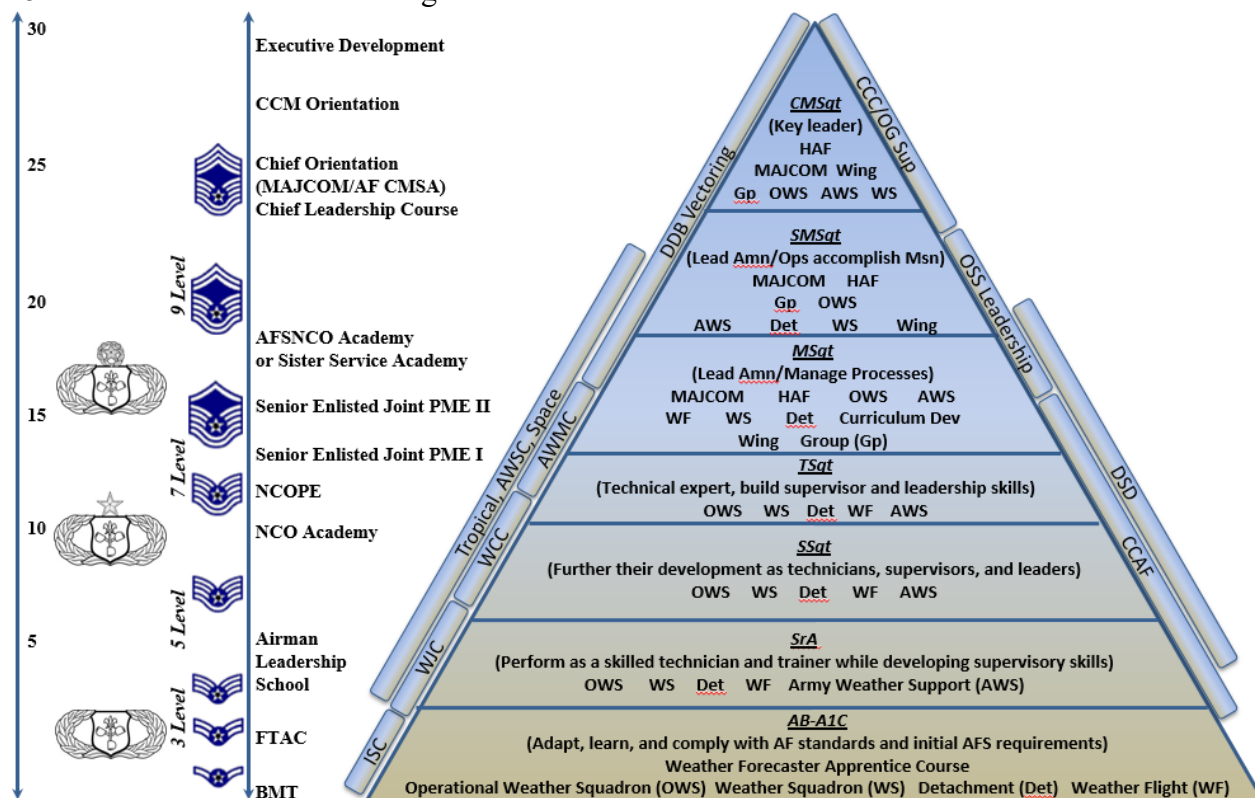
4.3 Additional off-duty education is a personal choice encouraged for all. Individuals desiring to become an AETC Instructor should be actively pursuing an Associate Degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

4.4 Air Force Credentialing Opportunities On-Line (AF COOL). One-stop for Airmen to explore civilian credentialing opportunities that can enhance performance in their current AFS, as well as help prepare for civilian employment. There are certain grade/specialty restrictions. For information, visit <https://afvec.us.af.mil/afvec/Public/COOL/>.

4.5 Professional Affiliations and Fraternal Organizations. The Air Force recognizes the importance of, and supports associations with professional organizations as a vital tool in continuing education and professional development. Such affiliations offer tangible benefits in areas of leadership, networking, team-building, communication, community service and most of all career enhancement. Some examples related to the Weather career field are the American Meteorology Society (AMS), the Air Weather Association and the Grey Beret Association.

Career Path

5. Enlisted Weather Career Progression.



5.1 The 1W Deliberate Development Board (DDB) will balance career growth opportunities, AF needs, and individual preferences while focusing on developing MSgts and SMSgts for increased (or higher) leadership positions in the Weather Career Fields. It is aimed at improving the identification of the right Airmen, for the right job, at the right time. The Functional Area Counsel (FAC) will review positions and tie them to the Tier structure. All positions will be reevaluated annually. The DDB will also evaluate Senior NCOs and will vector them towards key leadership and developmental positions within the 1W career field on a quarterly basis. SNCOs can request a review and update of assigned vectors at the next DDB quarterly review, if not considered during the primary review board. Vectors are a DDB's collective recommendation for assignment by the FAC based on records review, experience level, training and/or education, adherence to Air Force standards and/or position type that a member should be considered for in their next or subsequent assignment or developmental opportunity. These vectors identify a member's eligibility to fill a position; they do not constitute an actual position or assignment match. SNCOs serving in a DDB assignment will be identified with a specified duty title and fill a D-prefix position as defined on the UMD.

5.1.1 Vectors are competitively awarded to MSgts who meet minimum standards, and does not guarantee a vectored assignment:

5.1.1.1 Flt Chief – (Tier III) MSgts who have an established history of meeting quality force indicator standards and are deemed by the DDB best suited to handle leadership challenges.

5.1.1.2 Developmental Flt Chief – (Tier II) MSgts who have an established history of meeting quality force indicator standards and are determined by the DDB to be

best suited among their peers to handle more demanding leadership challenges. SNCOs with a Tier II may also serve in a Tier III.

5.1.1.3 Staff – (Tier I) MSgts who have an established history of meeting quality force indicator standards and are determined by the DDB to be best suited among their peers to handle the challenges of a strategic level position. Tier I vectored MSgts may also serve in the Tier II and Tier III positions.

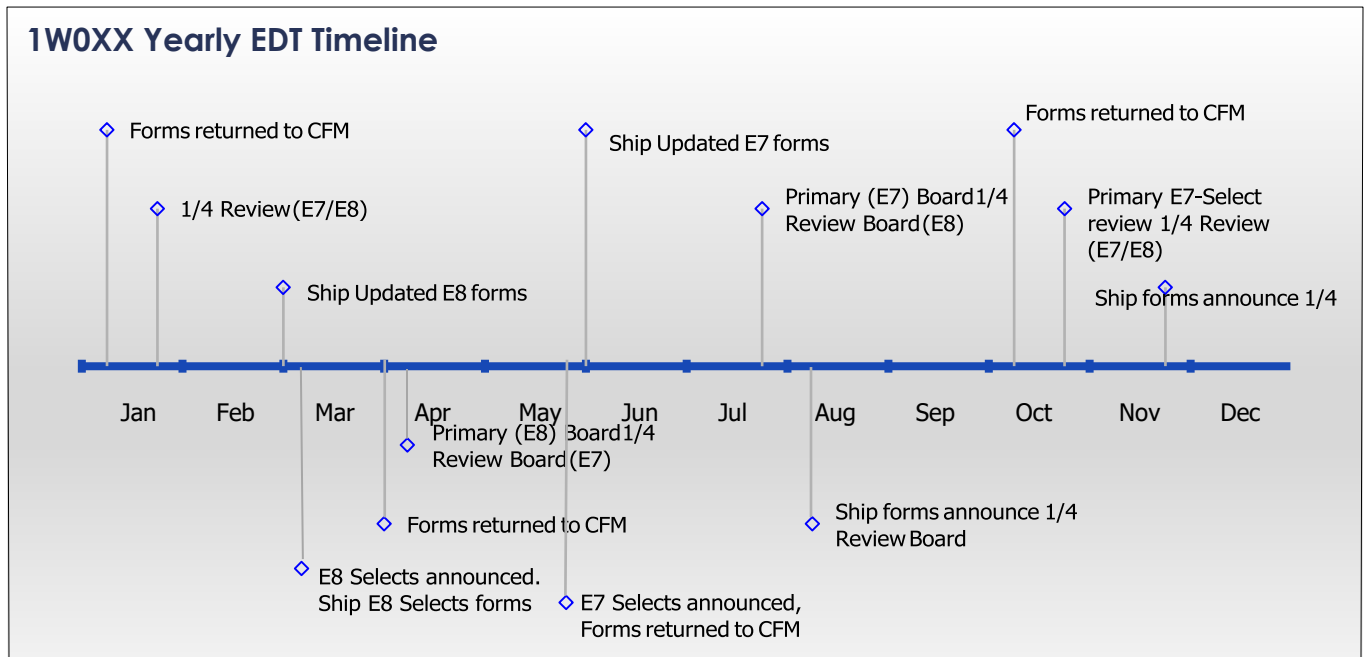
5.1.2 Vectors are competitively awarded to SMSgts who meet minimum standards, and does not guarantee a vector:

5.1.2.1 Sq/Ops Superintendent - (Tier III) SMSgts who have an established history of meeting quality force indicator standards and are determined by the DDB to be best suited among their peers to handle demanding leadership challenges.

5.1.2.2 MAJCOM Staff/Functional - (Tier II) SMSgts who have an established history of meeting quality force indicator standards and are determined by the DDB to be best suited among their peers to handle the challenges of a strategic level position. SNCOs with a Tier II may also serve in a Tier III.

5.1.2.3 Air Staff/AFPC/AFRC/USSF/Weather Squadron Superintendent - (Tier I or Tier II) SMSgts who have an established history of meeting quality force indicator standards and are determined by the DDB to be best suited among their peers to handle the more demanding challenges in strategic leadership positions. Tier I vectored SMSgts may also serve in the Tier II and Tier III positions.

5.2 Yearly EDT Timeline.



5.3 Approved Enlisted Weather Duty Titles.

Unit	E9	E8	E7
Air Staff	1W AFCFM	Manager, (Program)	Manager, (Program)
MAJCOM	1W MFM	AFPC Functional Manager Manager, (Branch or Program)	Manager, (Program)
NAF or Equivalent		Manager, (Program)	Manager, (Program)
Wing, Group	Group Superintendent	Superintendent, (Function)	Superintendent, (Function)
Squadron	Squadron Superintendent	Squadron Superintendent ¹ Operations Superintendent ¹	Squadron Superintendent ¹ Operations Superintendent ¹ NCOIC, Standards/Assessment
Det/Flight		Det/Flight Chief ¹	Det/AOC/Flight Chief ¹ Section Chief ² NCOIC (Function) ³ Shift Supervisor ⁴
AETC Training Squadron		Squadron Superintendent ¹ Flight Chief ¹	Instructor, Weather Instructor, Supervisor Curriculum Development Manager
Unit	E6	E5	E4
Wing, Group	NCOIC (Function) ³	NCOIC, (Function) ³	
Squadron			
Det/Flight	NCOIC, (Function) ³ Shift Supervisor ⁴	NCOIC, (Function) ³ Shift Supervisor ⁴	
AETC Training Squadron	Instructor, Weather Instructor, Supervisor Wx Curriculum Developer	Instructor, Weather	

Note: All deviations require FAC approval (submitted through MAJCOM Functional to the AFCFM), AFCFM maintains Master List.

1. Must be a SNCO or Select, and possess the current required vector.
2. Must be a SNCO or Select in vectored position, and possess required vector.
3. NCOIC Functions and limitations:
 - 3.1 (OWS, 2WS only) Wx Ops. Must be certified in this duty position.
 - 3.2. (Army Spt only) Division/Aviation/BCT/ASCC/Airfield Wx Services (1 each per unit).
 - 3.3. (RPA & Mission Design Series (MDS) Spt only), Mission Wx Integration (1 per flight)
 - 3.4. (OSS WF only), Airfield Wx Services (1 per flight)
 - 3.5. (2WS only), Space Wx Ops and AFN Wx Center (1 each per unit)
 - 3.6. (2WS Detachments only), SOON and RSTN (1 per detachment)
 - 3.7. (2 CWSS only), Testing and Evaluation (1 per unit)
 - 3.8. (2 CWSS only), Deployed Wx System Training (1 per unit)
 - 3.9. (14 WS), Analysis, Techniques and Exploitation, Data Operations, (3 per unit)

- 3.10. (16 WS), Model Operations Technology & Exploitation, (2 per unit)
- 3.11. (45 WS and 30 OSS), Tactics and Development (1 each per unit)
4. OWS and 23 SOWS. Must be certified in this Duty position.
- *Personnel not filling a position identified above will use, “Weather Apprentice”, “Weather Journeyman” or “Weather Craftsman” depending on skill level and all other duties will be identified in the individuals EPR outside of the Duty Title.

5.4 Enlisted Manpower Authorizations

	CMSgt	SMSgt	MSgt	TSgt	SSgt	SrA	A1C	Amn	AB	Total
Air Staff/MAJCOM	12	8	18	4	1	0	0	0	0	43
OWS	6	6	95	124	140	64	129	0	0	564
Army Support	2	13	77	113	176	134	36	0	0	551
WS	1	7	54	73	107	59	13	0	0	314
OSS/WF	0	18	98	169	264	144	122	4	0	819
Training Sq	0	2	7	22	28	4	0	0	0	63
Total	21	54	349	505	753	405	300	4	0	2391

Note 1: Additional authorizations exist outside of the most common assignment types listed above

Note 2: Table reviewed annually, or upon CFETP updates, as required

Section C - Skill Level Training Requirements

Purpose

1. Skill level training requirements are defined in terms of task and knowledge requirements. This section outlines the specialty qualification requirements for each skill level and establishes the mandatory requirements for entry, award, and retention of each skill level. The Air Force minimum standards for skill level upgrade are in AFI 36-2670. The specific task and knowledge training requirements for AFW personnel are identified in Part II, Section A and B of this CFETP. Waiver authority for mandatory requirements is the Director of Weather or appointed delegate.

Specialty Qualifications

2. This information will be located in the official specialty description in AFECD, paragraph 3.

2.1 Knowledge. Understand the following concepts: characteristics and principles of atmospheric weather and space environment; observation, analysis, prediction, and integration of weather and space environment information; operation and operator maintenance of fixed and deployable meteorological and space weather instruments and systems; operation and operator maintenance of communications and computer systems; use of weather products from operational and strategic centers; military weapons systems and decision-making processes; combat field skills (ability to survive and operate on the battlefield and use of tactical equipment).

2.2 Education. For entry into this specialty, a high school diploma or equivalent is required. Courses in physics, chemistry, earth sciences, geography, computer sciences, and mathematics are desirable.

2.3 Training. Completion of the following training is mandatory:

2.3.1 For award of AFSC 1W031: completion of the weather initial skills course is mandatory.

2.3.2 For award of AFSC 1W051: completion of the 1W051 Weather Journeyman Course (WJC), completion of all post initial skills upgrade training, certification on all core tasks identified in the Specialty Training Standard (STS), certification in other tasks required for position qualification in a 5-level position, and be recommended by the supervisor for award of the 5-skill level IAW 36-2670 para 4.4.2.2.

2.3.3 For award of AFSC 1W071: completion of the 1W071 Weather Craftsman Course (WCC), certification in core tasks identified in the STS, certification in other tasks required for position qualification in a 7-level position, and be recommended by the supervisor for award of the 7-skill level IAW 36-2670 para 4.4.2.3.

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

2.4.1 For award of AFSC 1W051: qualification in and possession of AFSC 1W031. Also, experience in collecting and analyzing atmospheric data, performing meteorological watch, preparing forecast products, and issuing weather watches, warnings, and advisories.

2.4.2 For award of AFSC 1W071: qualification in and possession of AFSC 1W051. Also, experience in managing weather integration into operations, determining observation criteria, preparing special support requests, scheduling personnel, providing technical leadership, and directing training and orientation of new personnel.

2.4.3 For award of AFSC 1W091: qualification in and possession of AFSC 1W071. Also, experience in tailoring unit capabilities, managing weather resources to meet mission requirements, coordinating with MAJCOM and Air Staff, and exploiting the enterprise level capabilities of the Weather career field to advance operational and strategic goals of the Air Force.

2.4.4 For award of AFSC 1W000: qualification in and possession of AFSC 1W091 and be in the grade of CMSgt.

2.5 Other. The following are mandatory for entry into 1W0X1 as indicated:

2.5.1 Ability to speak distinctly.

2.5.2 Visual acuity correctable to 20/20.

2.5.3 See the AFECD for additional mandatory requirements for AFSC entry.

2.6 For entry, award and retention of these AFSCs:

2.6.1 Requires routine access to Secret material or similar environment. Award and retention of AFSCs requires completion of a current National Agency Check, Local Agency Checks and Credit (NACLC) according to DoDMAN 5200.02/AFMAN 16-1405, *Air Force Personnel Security Program*.

2.6.2 For award and retention of this AFSC, must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.

NOTE 1: Award of the 3-skill level without a completed NACLC is authorized provided an interim Secret security clearance has been granted according to DoDMAN5200.02/AFMAN 16-1405, but must attain a permanent security clearance to be considered MR for Army support or reenlistment.

Assignment to some positions require a Top Secret/Sensitive Compartmented Information (SCI) clearance.

NOTE 2: AWSC and ECAC are mandatory for weather operations in support of Army missions.

2.7 Training Sources. Completion of the Weather Forecaster Apprentice Course (E8ABR1W031 0A1C) satisfies the knowledge and performance requirement stated in the special qualification section for award of 1W0X1 3-skill level.

2.7.1 A list of additional training courses to support this career field is in Part II and the STS of the CFETP.

Section D - Resource Constraints.

If a unit has resource constraints that will prevent their ability to comply with the UTC and core task training requirements established by this CFETP, they should work through their training managers and MFMs to process a waiver request IAW AFI 36-2670.

Section E – Transition Training Guide

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

Part II

Section A - Specialty Training Standard (STS)

Implementation

1. The STS lists subject areas, tasks and training references, and outlines proficiency requirements for training provided by agencies.

1.1. The STS is also 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 SNCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject areas judged by test development team members as most appropriate for promotion to higher grades. WAPS is not applicable to the Air National Guard and the Reserves.

1.2. When removed from the CFETP and placed in an individual's OJT records, serves as a Job Qualification Standard (JQS). An AFJQS may be used in lieu of the CFETP Part II upon approval of the AFCFM. A Command or Army Support JQS may be used in addition to the CFETP Part II upon coordination/approval with the AFCFM.

Purpose

2. As prescribed in AFI 36-2670, the STS:

2.1 Lists Tasks, Knowledge, Equipment, and Technical References - the most common tasks, knowledge, equipment, and technical references (TR) necessary for Airmen to perform duties at the 3-, 5-, and 7-skill levels in the AFS. It identifies the source(s) of training or information for each task and knowledge training requirement.

2.2 Lists Core Tasks using a number corresponding to the skill level, the minimum qualification requirement for everyone in the AFS, regardless of duty position. Proficiency in core tasks is a basic requirement for success. Individuals will be certified in all core tasks prior to award of the 5-skill level (7-skill level when applicable). The core tasks requiring equipment will be certified using the equipment available at the duty location.

2.3 Task certifier initials are required for core tasks. (NOTE: Supervisors are mandated to use electronic/automated training record rather than paper records. Training systems must include the information and conform to the training requirements, contained in the STS, or may be electronically linked to the STS. Training systems must be capable of producing exportable electronic data or paper output to facilitate the transfer of training records to gaining units.)

2.4 Proficiency Codes - shows the knowledge and proficiency to be demonstrated by the trainee as a result of in-residence initial skills technical training and upgrade training courses, if applicable. See Attachment 1: Proficiency Code Key.

Attachments:

1. Qualitative Requirements - Proficiency Code Key
2. Unit Type Code (UTC) Master Training Plan (MTP) – reference Part II STS for specific tasks.

Units will utilize the UTCs as duty positions in the electronic training management record to create task lists for qualification and certification training standards. When combined with the applicable core and other local tasks, these will make up a unit's Master Training Plan. In units with unique mission sets with no assigned UTC, duty positions/titles will correspond to those approved by the CFM and listed in Part I of this CFETP. All duty positions must have task lists identified and assigned in order to create standardized training and accomplish required documentation IAW AFI 36-2670.

Recommending Changes or Improvements. Recommendations, comments, and improvements are invited concerning the quality of AETC Training. A Customer Service Information Line (CSIL) has been installed for the supervisors' convenience. For a quick response to concerns call our CSIL at DSN 597-4566, or fax us at DSN 597-3790 or e-mail us at 81trg.tget@us.af.mil. Reference this CFETP/STS and identify the specific area of concern (paragraph, training standard element, etc.)

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

Gary B. Kubat, Col, USAF
Acting Director of Weather

Attachment 1: Qualitative Requirements

PROFICIENCY CODE KEY		
	SCALE VALUE	DEFINITION: The individual
TASK PERFORMANCE LEVELS	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (EXTREMELY LIMITED)
	2	Can do most parts of the task. Needs only help on the hardest parts. (PARTIALLY PROFICIENT)
	3	Can do all parts of the task. Needs only spot check of completed work. (COMPETENT)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (HIGHLY PROFICIENT)
TASK KNOWLEDGE LEVELS	a	Can name parts, tools, and simple facts about the task. (NOMENCLATURE)
	b	Can determine step-by-step procedures for doing the task. (PROCEDURES)
	c	Can identify why and when the task must be done and why each step is needed. (OPERATING PRINCIPLES)
	d	Can predict, isolate, and resolve problems about the task. (ADVANCED THEORY)
SUBJECT KNOWLEDGE LEVEL	A	Can identify basic facts and terms about the subject. (FACTS)
	B	Can identify relationship of basic facts and state general principles about the subject. (PRINCIPLES)
	C	Can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)
	D	Can evaluate conditions and make proper decisions about the subject. (EVALUATION)
EXPLANATIONS		
*A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task (Examples: b and 1b). **A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks. All core tasks will be trained to the “3c” proficiency code. 5 This mark is used alone in the core task column to identify 5-level core tasks. 7 This mark is used alone in the core task column to identify 7-level core tasks. ^ This indicates core tasks and/or tasks requiring a certifier NOTE: Airmen not assigned to an OWS, OSS, or Army Weather Support are required to maintain the grade-appropriate skill level proficiency, as well as positional qualification based on a locally developed master training plan that meets all UTC requirements, if applicable.		

Section B – Course Objective List

A detailed listing of AETC technical training course objectives may be obtained by written request to the 335 TRS/TRR at Keesler AFB MS.

Section C - Support Materials

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

Weather-Related Training Materials.

1. Some of the materials refer to pages at our OWSs, weather schoolhouse, 14th Weather Squadron, plus other federal government agencies and universities.

1.1 Cooperative Program for Meteorology, Education, and Training (COMET®).

1.2.1 COMET® is a cooperative program within the University Corporation for Atmospheric Research, sponsored by the National Weather Service. The AF has been a partner for several years by contributing financial support and receiving training modules addressing the needs of the AF weather operations community.

1.2 Soldiers Manual of Common Tasks (SMCT) Warrior Skills Level 1. The SMCT is an Army manual containing the warrior skills that all Soldiers must be able to perform and information on how to perform and evaluate the tasks. Airmen assigned to Army support units must also maintain proficiency in the STS referenced common Soldier skills. The SMCT is a tool that can be used by supervisors and commanders performing Army support to maintain proficiency in the common Soldier skills after initial training at AWSC.

Section D - Training Course Index

Purpose

1. This section of the CFETP identifies training courses available for the AFS and shows how the courses are used by each MAJCOM in their career field training programs. Also, refer to the Education and Training Course Catalog (ETCA) at <https://etca.randolph.af.mil/> for courses.

2. In-Residence Courses.

COURSE NUMBER	TITLE	LOCATION	REMARKS
E8ABR1W031 0A1C	Weather Forecaster Apprentice Course	Keesler AFB MS	1W0X1 AFSC Awarding 3-lvl course
E6AAW1W071 0A1A	Advanced Weather Management Course Part 1	Managed at Keesler AFB, MS	Not required for ANG
E6AAL1W071 0A2A	Advanced Weather Management Course Part 2	Managed at Keesler AFB, MS	Not required for ANG
E3AAR1W071 0A3A	Advanced Weather Management Course Part 3	Keesler AFB, MS	Not required for ANG
L9AQ1XXXX 0A1A	Airborne Parachutist	Ft Benning, GA	J1W0X1
S-V88-AL	Evasion and Conduct After Capture (ECAC)	Joint Base San Antonio-Lackland, TX	Mandatory for Army Support (1W0X1 and J1W0X1)
S-V80-A	USAF Basic SERE Course	Fairchild AFB, WA	
S-V87-A	Arctic Survival Training	Eielson AFB, AK	
E3AZR1W051 BA1C	Advanced Radar Interpretation Course	Keesler AFB, MS	
E5OSA15W3 0A1A	Army Weather Support Course	Ft Huachuca, AZ	Mandatory for first-time Army Support (1W0X1 and J1W0X1)
E6AAL1W071 0S1A E3AAR1W071 0S2A	Space Weather Support Course	Part 1 – Blended Learning Part 2 – Keesler AFB, MS	

3. Exportable Courses

COURSE NUMBER	TITLE	LOCATION	REMARKS
E6OZW15W3 0A1A	Tropical Weather Analysis and Forecasting (Distance Learning Course)	Managed at Keesler AFB, MS	

4. AETC and Air University Courses

COURSE NUMBER	TITLE	LOCATION	REMARKS
E6ANW1W051 00AA	Weather Journeyman Course (WJC)	Unit/On-site Managed at Keesler AFB, MS	Managed on current Enterprise Blended Learning System (EBLS)
E6ANW1W071 00AA	Weather Craftsman Course (WCC)	Unit/On-site Managed at Keesler AFB, MS	Managed on current Enterprise Blended Learning System (EBLS)

Section E - MAJCOM Unique Requirements

COURSE NUMBER	TITLE	LOCATION	REMARKS
ANGWRTC-010	ANG Weather Applications Course	Camp Blanding, FL	ARC (AFRC and ANG) Fulfills requirement for WJC
ANGWRTC-002	ANG Weather Manager Course	Camp Blanding, FL	ANG Fulfills requirement for WCC
L9AZA1XXXX 0A0A	Airborne Jumpmaster	Fort Benning, GA	
L9AZA1XXXX 0F1A	Military Freefall Parachutist	Yuma, AZ	
557WW 2500	Solar Observing Optical Network (SOON) Operators	Holloman AFB, NM	
Not Listed	Air Assault Course	Various Army Installations	
Not Listed	Army Range Safety Officer	Various Army Installations	
Not Listed	Army Master Driver Course	Various Army Installations	
557WW 2600	Radio Solar Telescope Network (RSTN) Maintainer Course	Sagamore Hill, MA	
NSSI-ITS-OL	Introduction to Space	Online	
NSSI-Space 100 Course	Space 100	Online and In-residence	Location may vary

ANG RPA (Unmanned)	XWB0S / XWB01	XWRTT	XWMAF	XWA0C	HELO OPS	MDS (3F-Series)	MDS (3B-Series)
2.2	4.2.1	4.5.1	2.2	2.2	2.1	2.2	2.2
4.5.1	4.5.1	4.7.1	4.5.1	4.5.1	4.5.1	4.5.1	4.5.1
4.7.1	4.7.1	4.8.2	4.7.1	4.7.1	4.7.1	4.7.1	4.7.1
4.8.2	4.8.2	4.15.1	4.8.2	4.8.2	4.8.2	4.8.2	4.8.2
4.12	4.15.1	4.16.1	4.15.1	4.15.1	4.15.1	4.15.1	4.15.1
4.15.1	4.16.1	4.17.1	4.16.1	4.16.1	4.16.1	4.16.1	4.16.1
5.1	4.17.1	5.1	5.1	4.17.1	4.17.1	4.17.1	4.17.1
5.2.1	5.1	5.2.1	5.2.1	5.1	5.1	5.1	5.1
5.2.2	5.2.1	5.2.2	5.2.2	5.2.1	5.2.1	5.2.1	5.2.1
5.2.3	5.2.2	5.2.3	5.2.3	5.2.2	5.2.2	5.2.2	5.2.2
6.2.1.1	5.2.3	6.2.1.1	6.2.1.1	5.2.3	5.2.3	5.2.3	5.2.3
6.2.1.2	6.2.1.1	6.2.1.2	6.2.1.2	6.2.1.1	6.2.1.1	6.2.1.1	6.2.1.1
6.2.1.3	6.2.1.2	6.2.1.3	6.2.1.3	6.2.1.2	6.2.1.2	6.2.1.2	6.2.1.2
6.2.1.4	6.2.1.3	6.2.1.4	6.2.1.4	6.2.1.3	6.2.1.3	6.2.1.3	6.2.1.3
6.2.1.5	6.2.1.4	6.2.1.5	6.2.1.5	6.2.1.4	6.2.1.4	6.2.1.4	6.2.1.4
6.2.2	6.2.1.5	6.2.2	6.2.2	6.2.1.5	6.2.1.5	6.2.1.5	6.2.1.5
7.4	6.2.2	7.4	7.3.1.1	6.2.2	6.2.2	6.2.2	6.2.2
7.5	6.3	7.5	7.3.1.2	7.4	7.3.1.1	7.3.1.1	7.3.1.1
7.6.2	6.4	7.6.1	7.3.1.3	7.5	7.3.1.2	7.3.1.2	7.3.1.2
7.6.3	7.3.1.1	7.6.2	7.4	8.4	7.3.1.3	7.3.1.3	7.3.1.3
8.4	7.3.1.2	7.6.3	7.5	9.2.1	7.4	7.4	7.4
9.2.1	7.3.1.3	8.4	7.6.1	9.2.2	7.5	7.5	7.5
9.2.2	7.4	9.2.1	7.6.2	9.2.3	7.6.1	7.6.1	7.6.1
9.2.3	7.5	9.2.2	7.6.3	9.2.5	7.6.2	7.6.2	7.6.2
9.2.5	7.6.1	9.2.3	8.4	9.2.6	7.6.3	7.6.3	7.6.3
9.2.6	7.6.2	9.2.5	9.2.1	9.2.7	8.4	8.4	8.4
9.2.7	7.6.3	9.2.6	9.2.2	9.2.8	9.2.1	9.2.1	9.2.1
9.2.8	8.3	9.2.7	9.2.3	9.5	9.2.2	9.2.2	9.2.2
9.5	8.4	9.2.8	9.2.5	10.1.1	9.2.3	9.2.3	9.2.3
10.1.1	9.2.1	9.5	9.2.6	10.1.2	9.2.5	9.2.5	9.2.5
10.1.2	9.2.2	10.1.1	9.2.7	10.1.3.1	9.2.6	9.2.6	9.2.6
10.1.3.1	9.2.3	10.1.2	9.2.8	10.2.1	9.2.7	9.2.7	9.2.7
10.2.1	9.2.4	10.1.3.1	9.5	10.2.2	9.2.8	9.2.8	9.2.8
10.2.2	9.2.5	10.1.3.2	10.1.1	10.2.3.1	9.5	9.3.1	9.3.1
10.2.3.1	9.2.6	10.2.1	10.1.2	10.2.3.2	9.6	9.3.2	9.3.2
10.2.4	9.2.7	10.2.2	10.1.3.1	10.2.4	10.1.1	9.5	9.5
10.2.9	9.2.8	10.2.3.1	10.1.3.2	10.2.5	10.1.2	9.6	9.6
11.2.2.1	9.4.1	10.2.3.2	10.2.1	10.2.9	10.1.1	10.1.1	10.1.1

11.2.2.2	9.4.2	10.2.4	10.2.2	11.2.2.1	10.1.2	10.1.2	10.1.2
12.1.3	9.5	10.2.5	10.2.3.1	11.2.2.2	10.1.3.1	10.1.3.2	10.1.3.1
13.1	9.6	10.2.9	10.2.3.2	13.1	10.1.3.2	10.2.1	10.2.1
13.2.1	10.1.1	11.2.2.1	10.2.4	13.2.1	10.2.1	10.2.2	10.2.2
13.3.3	10.1.2	11.2.2.2	10.2.5	13.3.3	10.2.2	10.2.3.1	10.2.3.1
13.4.2.2	10.1.3.1	13.1	10.2.9	13.4.2.2	10.2.3.1	10.2.3.2	10.2.3.2
13.4.5.1	10.2.1	13.2.1	11.2.2.1	13.4.5.1	10.2.3.2	10.2.4	10.2.4
13.4.6	10.2.2	13.3.3	11.2.2.2	13.4.6	10.2.4	10.2.5	10.2.5
13.7.2	10.2.3.1	13.4.2.2	13.1	13.7.2	10.2.9	10.2.9	10.2.9
13.8.2	10.2.4	13.4.5.1	13.2.1	13.8.2	11.2.2.1	11.2.2.1	11.2.2.1
13.9.2	10.2.5	13.4.6	13.3.3	13.9.2	11.2.2.2	11.2.2.2	11.2.2.2
13.11.3.2	10.2.9	13.7.2	13.4.2.2	13.11.3.2	13.1	13.1	13.1
13.12.1	11.2.2.1	13.8.2	13.4.5.1	13.12.1	13.2.1	13.2.1	13.2.1
13.12.2	13.1	13.9.2	13.4.6	13.12.2	13.3.3	13.3.3	13.3.3
13.13.1	13.2.1	13.11.3.2	13.7.2	13.13.1	13.4.2.2	13.4.2.2	13.4.2.2
13.13.2	13.3.3	13.12.1	13.8.2	13.13.2	13.4.5.1	13.4.5.1	13.4.5.1
13.15	13.4.2.2	13.12.2	13.9.2	13.19	13.4.6	13.4.6	13.4.6
13.19	13.4.5.1	13.13.1	13.11.3.2	13.20	13.7.2	13.7.2	13.7.2
13.20	13.4.6	13.13.2	13.12.1	14.1.2	13.8.2	13.8.2	13.8.2
14.1.2	13.7.2	13.19	13.12.2	14.2.2.2	13.9.2	13.9.2	13.9.2
14.2.2.3.2	13.8.2	13.20	13.13.1	14.2.2.3.2	13.11.3.2	13.11.3.2	13.11.3.2
14.2.5.2	13.9.2	14.1.2	13.13.2	14.2.2.4.2	13.12.1	13.12.1	13.12.1
14.3.1	13.11.3.2	14.2.2.2	13.19	14.2.2.5.2	13.12.2	13.12.2	13.12.2
14.3.2	13.12.1	14.3.1	13.20	14.2.2.6.2	13.13.1	13.13.1	13.13.1
14.3.3	13.12.2	14.3.2	14.1.2	14.2.5.2	13.13.2	13.13.2	13.13.2
14.3.4	13.13.1	14.3.3	14.2.2.1	14.3.1	13.19	13.19	13.19
14.3.5	13.13.2	14.3.4	14.2.2.2	14.3.2	13.20	13.20	13.20
14.3.6	13.19	14.3.5	14.2.2.4.2	14.3.3	14.1.2	14.1.2	14.1.2
14.3.7	13.20	14.3.6	14.3.1	14.3.4	14.2.1.2	14.2.2.1	14.2.2.1
14.3.8	14.1.2	14.3.7	14.3.2	14.3.5	14.2.2.2	14.2.2.2	14.2.2.2
14.3.9	14.3.1	14.3.8	14.3.3	14.3.6	14.2.2.6.2	14.2.5.2	14.2.2.4.2
14.3.10	14.3.2	14.3.9	14.3.4	14.3.7	14.3.1	14.3.1	14.2.5.2
14.3.11	14.3.3	14.3.10	14.3.5	14.3.8	14.3.2	14.3.2	14.3.1
14.3.12	14.3.4	14.3.11	14.3.6	14.3.9	14.3.3	14.3.3	14.3.2
14.3.13	14.3.5	14.3.12	14.3.7	14.3.10	14.3.4	14.3.4	14.3.3
14.3.14	14.3.6	14.3.13	14.3.8	14.3.11	14.3.5	14.3.5	14.3.4
14.4.1	14.3.7	14.3.14	14.3.9	14.3.12	14.3.6	14.3.6	14.3.5
14.4.2	14.3.8	14.4.1	14.3.10	14.3.13	14.3.7	14.3.7	14.3.6
14.4.3	14.3.9	14.4.2	14.3.11	14.3.14	14.3.8	14.3.8	14.3.7
14.4.5	14.3.10	14.4.3	14.3.12	14.4.1	14.3.9	14.3.9	14.3.8
14.4.6	14.3.11	14.4.4	14.3.13	14.4.2	14.3.10	14.3.10	14.3.9
14.4.7	14.3.12	14.4.5	14.3.14	14.4.3	14.3.11	14.3.11	14.3.10
14.4.12	14.3.13	14.4.6	14.4.1	14.4.4	14.3.12	14.3.12	14.3.11
14.5	14.3.14	14.4.7	14.4.2	14.4.5	14.3.13	14.3.13	14.3.12
14.7	14.4.1	14.4.12	14.4.3	14.4.6	14.3.14	14.3.14	14.3.13
14.10.1	14.4.2	14.6.1	14.4.4	14.4.7	14.4.1	14.4.1	14.3.14
14.10.2	14.4.5	14.10.1	14.4.5	14.4.9	14.4.2	14.4.2	14.4.1

14.11	14.4.6	14.10.2	14.4.6	14.4.10	14.4.3	14.4.3	14.4.2
14.18	14.4.7	14.11	14.4.7	14.4.11	14.4.4	14.4.4	14.4.3
15.1	14.10.1	14.17	14.4.12	14.4.12	14.4.6	14.4.5	14.4.4
15.2	14.10.2	14.18	14.4.13	14.4.13	14.4.7	14.4.6	14.4.5
15.3	14.11	14.19	14.10.1	14.10.1	14.5	14.4.7	14.4.6
15.4	14.18	15.1	14.10.2	14.10.2	14.10.1	14.10.1	14.4.7
18.1.5	15.1	15.2	14.11	14.11	14.10.2	14.10.2	14.6.1
18.3.2	15.2	15.3	14.17	14.12.1	14.11	14.11	14.10.1
18.4.1	15.3	15.4	14.18	14.18	14.12.1	14.12.1	14.10.2
19.1	15.4	18.1.5	15.1	15.1	14.17	14.17	14.11
19.1.1	18.1.5	18.3.2	15.2	15.2	14.18	14.18	14.12.1
	18.4.1	18.4.1	15.3	15.3	15.1	14.19	14.17
	19.1.1	19.1.1	15.4	15.4	15.2	15.1	14.18
			18.1.5	18.1.5	15.3	15.2	14.19
			18.3.2	18.3.2	15.4	15.3	15.1
			18.4.1	18.4.1	18.1.5	15.4	15.2
			19.1.1	19.1.1	18.3.2	18.1.5	15.3
					18.4.1	18.3.2	15.4
					19.1.1	18.4.1	18.1.5
						19.1.1	18.3.2
							18.4.1
							19.1.1

ANG CR	AWS Aviation	AWS EAC	AWS Maneuver	AWS HQ	RQS	CR - 7E1AW/0	ISR (Manned)
2.1	4.1.1	4.1.1	4.1.1	4.1.1	2.1	2.2	2.2
4.1	4.1.2	4.1.2	4.1.2	4.1.2	2.2	4.1.1	4.5.1
4.1.1	4.1.3	4.1.3	4.1.3	4.1.3	4.1.2	4.1.2	4.7.1
4.1.2	4.2.1	4.2.1	4.2.1	4.2.1	4.1.3	4.5.1	4.8.2
4.1.3	4.5.1	4.5.1	4.5.1	4.5.1	4.5.1	4.6.3	4.14
4.2.1	4.7.1	4.7.1	4.7.1	4.5.1	4.7.1	4.6.4	4.15.1
4.5.1	4.8.2	4.8.2	4.8.2	4.7.1	4.7.2	4.6.5	4.16.1
4.7.1	4.15.1	4.9.2	4.15.1	4.8.2	4.8.2	4.7.1	4.17.1
4.7.2	4.16.1	4.9.3	4.16.1	4.15.1	4.9.1	4.7.2	5.1
4.8.2	4.17.1	4.9.4	4.17.1	4.16.1	4.12	4.8.1	5.2.1
4.9.1	5.1	4.14	5.1	4.17.1	4.15.1	4.8.2	5.2.2
4.13	5.2.1	4.15.1	5.2.1	5.1	4.16.1	4.9.1	5.2.3
4.15.1	5.2.2	4.16.1	5.2.2	5.2.1	5.1	4.13	6.2.1.1
5.1	5.2.3	4.17.1	5.2.3	5.2.2	5.2.1	4.14	6.2.1.2
5.2.1	6.2.1.1	5.1	6.2.1.1	5.2.3	5.2.2	4.15.1	6.2.1.3
5.2.2	6.2.1.2	5.2.1	6.2.1.2	6.2.1.1	5.2.3	4.16.1	6.2.1.4

5.2.3	6.2.1.3	5.2.2	6.2.1.3	6.2.1.2	6.2.1.1	4.5.1	6.2.1.5
6.2.1.1	6.2.1.4	5.2.3	6.2.1.4	6.2.1.3	6.2.1.2	4.7.1	6.2.2
6.2.1.2	6.2.1.5	6.2.1.1	6.2.1.5	6.2.1.4	6.2.1.3	4.8.2	6.3
6.2.1.3	6.2.2	6.2.1.2	6.2.2	6.2.1.5	6.2.1.4	4.15.1	6.4
6.2.1.4	6.3	6.2.1.3	6.3	6.2.2	6.2.1.5	5.1	7.2
6.2.1.5	6.4	6.2.1.4	6.4	7.4	6.2.2	5.2.1	7.3
6.2.2	7.3.1.1	6.2.1.5	7.4	7.5	6.3	5.2.2	7.4
6.3	7.3.1.2	6.2.2	7.5	8.4	7.2	5.2.3	7.5
6.4	7.3.1.3	7.2	7.6.1	9.2.1	7.3	6.2.1.1	7.6.1
7.2	7.4	7.3	7.6.2	9.2.2	7.4	6.2.1.2	7.6.2
7.3	7.5	7.4	7.6.3	9.2.3	7.5	6.2.1.3	7.6.3
7.3.1.1	7.6.1	7.5	8.4	9.2.5	7.6.1	6.2.1.4	8.3
7.3.1.2	7.6.2	8.3	9.2.1	9.2.6	7.6.2	6.2.1.5	8.4
7.3.1.3	7.6.3	8.4	9.2.2	9.2.7	7.6.3	6.2.2	9.2.1
7.4	8.4	9.2.1	9.2.3	9.2.8	8.3	6.3	9.2.2
7.5	9.2.1	9.2.2	9.2.4	9.5	8.4	6.4	9.2.3
7.6.1	9.2.2	9.2.3	9.2.5	10.1.1	9.2.1	7.2	9.2.5
7.6.2	9.2.3	9.2.5	9.2.6	10.1.2	9.2.2	7.3	9.2.6
7.6.3	9.2.4	9.2.6	9.2.7	10.1.3.1	9.2.3	7.3.1.1	9.2.7
7.7.2	9.2.5	9.2.7	9.2.8	10.2.1	9.2.5	7.3.1.2	9.2.8
7.7.6	9.2.6	9.2.8	9.5	10.2.2	9.2.6	7.3.1.3	9.3.1
8.4	9.2.7	9.5	9.6	10.2.3.1	9.2.7	7.4	9.3.2
9.2.1	9.2.8	10.1.1	10.1.1	10.2.3.2	9.2.8	7.5	9.5
9.2.2	9.5	10.1.2	10.1.2	10.2.4	9.3.1	7.6.1	9.6
9.2.3	9.6	10.1.3.1	10.1.3.1	10.2.5	9.3.2	7.6.2	10.1.1
9.2.5	10.1.1	10.2.1	10.1.3.2	10.2.9	9.5	7.6.3	10.1.2
9.2.6	10.1.2	10.2.2	10.1.4	11.2.2.1	9.6	8.4	10.1.3.1
9.2.7	10.1.3.1	10.2.3.1	10.2.1	11.2.2.2	10.1.1	9.2.1	10.1.3.2
9.2.8	10.1.3.2	10.2.3.2	10.2.2	13.1	10.1.2	9.2.2	10.2.1
9.3	10.1.4	10.2.5	10.2.3.1	13.2.1	10.1.3.1	9.2.3	10.2.2
9.3.1	10.2.1	10.2.9	10.2.3.2	13.3.3	10.1.3.2	9.2.5	10.2.3.1
9.3.2	10.2.2	11.2.2.1	10.2.4	13.4.2.2	10.2.1	9.2.6	10.2.3.2
9.5	10.2.3.1	13.1	10.2.5	13.4.5.1	10.2.2	9.2.7	10.2.4
9.6	10.2.3.2	13.2.1	10.2.9	13.4.6	10.2.3.1	9.2.8	10.2.9
10.1.1	10.2.4	13.3.3	11.2.2.1	13.7.2	10.2.3.2	9.3.2	10.2.13
10.1.2	10.2.5	13.4.2.2	11.2.2.2	13.8.2	10.2.4	9.5	11.2.2.1
10.1.3.1	10.2.9	13.4.5.1	13.1	13.9.2	10.2.9	9.6	11.2.2.2
10.1.3.2	11.2.2.1	13.4.6	13.2.1	13.11.3.2	10.2.10	10.1.1	12.1.3
10.2.1	11.2.2.2	13.7.2	13.3.3	13.12.1	10.2.13	10.1.2	13.1
10.2.2	13.1	13.8.2	13.4.2.2	13.12.2	11.2.2.1	10.1.3.1	13.2.1
10.2.3.1	13.2.1	13.9.2	13.4.5.1	13.13.1	11.2.2.2	10.1.3.2	13.3.3
10.2.3.2	13.3.3	13.11.3.2	13.4.6	13.13.2	12.1.3	10.2.1	13.4.2.2
10.2.4	13.4.2.2	13.12.1	13.7.2	13.19	12.1.4	10.2.2	13.4.5.1
10.2.9	13.4.5.1	13.12.2	13.8.2	13.20	13.1	10.2.3.1	13.4.6
10.2.10	13.4.6	13.13.1	13.9.2	14.1.2	13.2.1	10.2.3.2	13.7.2
11.2.2.1	13.7.2	13.13.2	13.11.3.2	14.2.1.2	13.3.3	10.2.4	13.8.2
11.2.2.2	13.8.2	13.19	13.12.1	14.2.2.2	13.4.2.2	10.2.9	13.9.2

13.1	13.9.2	13.20	13.12.2	14.2.2.3.2	13.4.5.1	11.2.2.1	13.11.3.2
13.2.1	13.11.3.2	14.1.2	13.13.1	14.2.2.5.2	13.4.6	11.2.2.2	13.12.1
13.3.3	13.12.1	14.2.1.2	13.13.2	14.2.2.6.2	13.7.2	13.1	13.12.2
13.4.2.2	13.12.2	14.2.2.2	13.19	14.2.4.2	13.8.2	13.2.1	13.13.1
13.4.5.1	13.13.1	14.2.2.3.2	13.20	14.2.5.2	13.9.2	13.3.3	13.13.2
13.4.6	13.13.2	14.2.2.5.2	14.1.2	14.3.1	13.11.3.2	13.4.2.2	13.19
13.7.2	13.19	14.2.2.6.2	14.2.1.2	14.3.2	13.12.1	13.4.5.1	13.20
13.8.2	13.20	14.2.4.2	14.2.2.2	14.3.3	13.12.2	13.4.6	14.1.2
13.9.2	14.1.2	14.2.5.2	14.2.5.2	14.3.4	13.13.1	13.7.2	14.2.2.1
13.11.3.2	14.2.1.2	14.3.1	14.3.1	14.3.5	13.13.2	13.8.2	14.2.2.2
13.12.1	14.2.2.2	14.3.2	14.3.2	14.3.6	13.15	13.9.2	14.2.2.4.2
13.12.2	14.2.2.3.2	14.3.3	14.3.3	14.3.7	13.18	13.11.3.2	14.2.2.5.1
13.13.1	14.2.2.5.2	14.3.4	14.3.4	14.3.8	13.19	13.12.1	14.2.2.5.2
13.13.2	14.2.2.6.2	14.3.5	14.3.5	14.3.9	13.20	13.12.2	14.3.1
13.19	14.2.4.2	14.3.6	14.3.6	14.3.10	14.1.2	13.13.1	14.3.2
13.20	14.2.5.2	14.3.7	14.3.7	14.3.11	14.2.2.2	13.13.2	14.3.3
14.1.2	14.3.1	14.3.8	14.3.8	14.3.12	14.2.2.4.2	13.19	14.3.4
14.2.1.2	14.3.2	14.3.9	14.3.9	14.3.13	14.2.2.6.2	13.20	14.3.5
14.2.2.2	14.3.3	14.3.10	14.3.10	14.3.14	14.2.4.2	14.1.2	14.3.6
14.2.2.4.2	14.3.4	14.3.11	14.3.11	14.4.1	14.3.1	14.2.1.2	14.3.7
14.2.2.6.2	14.3.5	14.3.12	14.3.12	14.4.2	14.3.2	14.2.2.2	14.3.8
14.2.4.2	14.3.6	14.3.13	14.3.13	14.4.3	14.3.3	14.3.1	14.3.9
14.3.1	14.3.7	14.3.14	14.3.14	14.4.4	14.3.4	14.3.2	14.3.10
14.3.2	14.3.8	14.4.1	14.4.1	14.4.5	14.3.5	14.3.3	14.3.11
14.3.3	14.3.9	14.4.2	14.4.2	14.4.6	14.3.6	14.3.4	14.3.12
14.3.4	14.3.10	14.4.3	14.4.3	14.4.7	14.3.7	14.3.5	14.3.13
14.3.5	14.3.11	14.4.4	14.4.4	14.10.1	14.3.8	14.3.6	14.3.14
14.3.6	14.3.12	14.4.5	14.4.5	14.10.2	14.3.9	14.3.7	14.4.1
14.3.7	14.3.13	14.4.6	14.4.6	14.11	14.3.10	14.3.8	14.4.2
14.3.8	14.3.14	14.4.7	14.4.7	14.17	14.3.11	14.3.9	14.4.3
14.3.9	14.4.1	14.10.1	14.10.1	14.18	14.3.12	14.3.10	14.4.4
14.3.10	14.4.2	14.10.2	14.10.2	15.1	14.3.13	14.3.11	14.4.5
14.3.11	14.4.3	14.11	14.11	15.2	14.3.14	14.3.12	14.4.6
14.3.12	14.4.4	14.17	14.12.1	15.3	14.4.1	14.3.13	14.4.7
14.3.13	14.4.5	14.18	14.17	15.4	14.4.2	14.3.14	14.4.13
14.3.14	14.4.6	15.1	14.18	18.1.5	14.4.3	14.4.1	14.6.1
14.4.1	14.4.7	15.2	15.1	18.3.2	14.4.5	14.4.2	14.10.1
14.4.2	14.10.1	15.3	15.2	18.4.1	14.4.6	14.4.4	14.10.2
14.4.5	14.10.2	15.4	15.3	19.1.1	14.4.7	14.4.5	14.11
14.4.6	14.11	18.1.5	15.4	20.1	14.4.12	14.4.6	14.17
14.4.7	14.12.1	18.2	18.1.5	20.2	14.4.13	14.4.7	14.18
14.4.11	14.17	18.3.3	18.3.2	20.3	14.6.1	14.6.1	14.19
14.4.13	14.18	18.3.4	18.4.1	20.4.1	14.7	14.10.1	15.1
14.6.1	15.1	18.3.5	19.1.1	20.4.1.1	14.10.1	14.10.2	15.2
14.10.1	15.2	18.3.6	20.1	20.4.1.2	14.10.2	14.11	15.3
14.10.2	15.3	18.4.1	20.2	21.1	14.11	14.17	15.4
14.11	15.4	19.1.1	20.3	21.2	14.12.1	14.18	18.1.5

14.13	18.1.5	20.1	20.4.1	21.3	14.13	14.19	18.3.2
14.18	18.3.2	20.2	20.4.1.1	22.1.1	14.18	15.1	18.4.1
14.19	18.4.1	20.3	20.4.1.2	22.1.2	14.19	15.2	19.1
15.1	19.1.1	20.4.1	21.1	22.1.3	15.1	15.3	19.1.1
15.2	20.1	20.4.1.1	21.2	22.1.4	15.2	15.4	
15.3	20.2	20.4.1.2	21.3	22.1.5	15.3	18.1.5	
16.4	20.3	21.1	22.1.1	22.2	15.4	18.3.2	
16.5	20.4.1	21.2	22.1.2	22.2.1	16.4	18.4.1	
18.1.5	20.4.1.1	21.3	22.1.3	22.2.2	16.5	19.1.1	
18.2	20.4.1.2	22.1.1	22.1.4	22.2.2.1	18.1.5		
18.3.2	21.1	22.1.2	22.1.5	22.2.2.2	18.3.2		
18.3.3	21.2	22.1.3	22.2	22.2.2.3	18.4.1		
18.4.1	21.3	22.1.4	22.2.1	22.2.2.4	19.1		
19.1.1	22.1.1	22.1.5	22.2.2	22.2.2.5	19.1.1		
20.1	22.1.2	22.2	22.2.2.1	22.2.2.6			
20.2	22.1.3	22.2.1	22.2.2.2	22.2.2.7			
20.3	22.1.4	22.2.2	22.2.2.3	22.2.2.8			
20.4.1	22.1.5	22.2.2.1	22.2.2.4	22.3			
20.4.1.1	22.2	22.2.2.2	22.2.2.5	22.3.1			
20.4.1.2	22.2.1	22.2.2.3	22.2.2.6	22.3.2			
21.1	22.2.2	22.2.2.4	22.2.2.7	22.3.3			
21.2	22.2.2.1	22.2.2.5	22.2.2.8	22.3.4			
21.3	22.2.2.2	22.2.2.6	22.3	23.1			
22.1	22.2.2.3	22.2.2.7	22.3.1	23.2			
22.1.1	22.2.2.4	22.2.2.8	22.3.2	23.3			
22.1.2	22.2.2.5	22.3	22.3.3	23.4			
22.1.3	22.2.2.6	22.3.1	22.3.4	23.5			
22.1.4	22.2.2.7	22.3.2	23.1	23.6			
22.1.5	22.2.2.8	22.3.3	23.2	23.7			
22.2	22.3	22.3.4	23.3	23.8.1			
22.2.1	22.3.1	23.1	23.4	23.8.1.1			
22.2.2	22.3.2	23.2	23.5	23.8.1.2			
22.2.2.1	22.3.3	23.3	23.6	23.8.1.3			
22.2.2.2	22.3.4	23.4	23.7	23.8.1.4			
22.2.2.3	23.1	23.5	23.8.1	23.8.2			
22.2.2.4	23.2	23.6	23.8.1.1	23.8.2.1			
22.2.2.5	23.3	23.7	23.8.1.2	23.8.2.2			
22.2.2.6	23.4	23.8.1	23.8.1.3	23.8.2.3			
22.2.2.7	23.5	23.8.1.1	23.8.1.4	23.8.2.4			
22.2.2.8	23.6	23.8.1.2	23.8.2	23.8.2.5			
22.3	23.7	23.8.1.3	23.8.2.1	23.8.2.6			
22.3.1	23.8.1	23.8.1.4	23.8.2.2	23.8.2.7			
22.3.2	23.8.1.1	23.8.2	23.8.2.3	23.8.2.8			
22.3.3	23.8.1.2	23.8.2.1	23.8.2.4	23.8.3			
22.3.4	23.8.1.3	23.8.2.2	23.8.2.5	23.8.3.1			
23.1	23.8.1.4	23.8.2.3	23.8.2.6	23.8.3.2			
23.2	23.8.2	23.8.2.4	23.8.2.7	23.8.4			

23.3	23.8.2.1	23.8.2.5	23.8.2.8	23.8.4.1
23.4	23.8.2.2	23.8.2.6	23.8.3	23.8.4.2
23.5	23.8.2.3	23.8.2.7	23.8.3.1	23.8.4.3
23.6	23.8.2.4	23.8.2.8	23.8.3.2	23.8.5
23.7	23.8.2.5	23.8.3	23.8.4	23.9
23.8.1	23.8.2.6	23.8.3.1	23.8.4.1	23.9.1
23.8.1.1	23.8.2.7	23.8.3.2	23.8.4.2	23.9.2
23.8.1.2	23.8.2.8	23.8.4	23.8.4.3	23.9.3
23.8.1.3	23.8.3	23.8.4.1	23.8.5	23.9.4
23.8.1.4	23.8.3.1	23.8.4.2	23.9	23.9.5
23.8.2	23.8.3.2	23.8.4.3	23.9.1	23.9.6
23.8.2.1	23.8.4	23.8.5	23.9.2	24.1
23.8.2.2	23.8.4.1	23.9	23.9.3	24.2
23.8.2.3	23.8.4.2	23.9.1	23.9.4	24.3
23.8.2.4	23.8.4.3	23.9.2	23.9.5	24.4
23.8.2.5	23.8.5	23.9.3	23.9.6	24.5
23.8.2.6	23.9	23.9.4	24.1	24.6
23.8.2.7	23.9.1	23.9.5	24.2	24.7
23.8.2.8	23.9.2	23.9.6	24.3	24.9
23.8.3	23.9.3	24.1	24.4	24.10
23.8.3.1	23.9.4	24.2	24.5	24.11
23.8.3.2	23.9.5	24.3	24.6	24.12
23.8.4	23.9.6	24.4	24.7	24.13
23.8.4.1	24.1	24.5	24.9	24.14
23.8.4.2	24.2	24.6	24.10	
23.8.4.3	24.3	24.7	24.11	
23.8.5	24.4	24.9	24.12	
23.9	24.5	24.10	24.13	
23.9.1	24.6	24.11	24.14	
23.9.2	24.7	24.12		
23.9.3	24.9	24.13		
23.9.4	24.10	24.14		
23.9.5	24.11			
23.9.6	24.12			
24.1	24.13			
24.2	24.14			
24.3				
24.4				
24.5				
24.6				
24.7				
24.9				
24.10				
24.11				
24.12				
24.13				
24.14				

1. Tasks, Knowledge And Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via ICW and/or course			
	Core/Cert ^	Deployment * / SEI +	A	B	C	D	E	A	B	C	D
			Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-lvl	5-lvl	7-lvl	9-lvl
1. AIRMAN CAREER LADDER											
1.1. Air Force Weather organizational structure Air Force Doctrine Annex 3-59, AFI 15-128								-	-	A	-
1.2. Joint Meteorological & Oceanographic (METOC) structure TR: Air Force Doctrine Annex 3-59, AFIs 15-Series								-	A	B	-
1.3. Duties of Weather Airman TR: Air Force Doctrine Annex 3-59, AFIs 15-Series								-	A	B	-
2. SECURITY											
2.1. Communications Security (COMSEC) TR: AFPD 33-2, AFMAN 17-1302-O, AFI 10-701, local OPSEC OI		*						-	-	-	-
2.2. Specific OPSEC vulnerabilities of AFSC 1W0X1 TR: AFI 10-701, local OPSEC OI		*						-	-	B	-
3. SAFETY											
3.1. Hazards of AFSC 1W0X1 TR: AFPDs 91-2, AFI 91- 202, AFI 32-2001								-	B	-	-
3.2. AFOSH standards applicable for AFSC 1W0X1 TR: AFPD 91-2, AFI 91-302								-	-	-	-
4. OPERATIONS AND ADMINISTRATION											
4.1. Weather Integration into Operations (e.g. exercises, contingencies, daily operations) TR: AFMAN 15-129		*						-	-	-	-
4.1.1. Planning (e.g. OPLAN, WMP)		*						-	A	B	-
4.1.2. Execution (e.g. WARNORD, EXORD, OPORD)		*						-	A	B	-
4.1.3. Post-Execution (e.g. Lessons Learned/After Actions Report)		*						-	A	B	-
4.2. Elements of a Staff Weather Brief								-	-	-	-
4.2.1. Coordinate requirements		*						-	-	B	-

4.3. Technical health programs TR: AFMAN 15-129								-	-	-	-
4.3.1. Forecast review process management								-	-	B	-
4.4. Weather training for certification of non- weather personnel (e.g. CWW, SOF) TR: AFI 36-2670, AFMAN 15-111, AFI 15-157								-	-	-	-
4.4.1. Local Requirements								-	-	B	-
4.4.2. Implement Training Plan								-	-	2b	-
4.4.3. Conduct Training								-	-	-	-
4.5. Quality assurance/metrics programs TR: AFMAN 15-129								-	-	-	-
4.5.1. Manage	7	*						-	-	3c	-
4.6. Operating instructions and procedures TR: AFMAN 15-129, AFH 33-337, DAFI 33- 360, AFH 33-361								-	-	-	-
4.6.1. Draft Operating Instructions								-	-	-	-
4.6.2. Operating Instructions management								-	-	-	-
4.6.3. Standard Operating Procedures requirements		*						-	-	B	-
4.6.4. Standard Operating Procedures management		*						-	-	-	-
4.6.5. Draft Standard Operating Procedures		*						-	-	-	-
4.7. Self-assessment program TR: AFI 90-201								-	-	-	-
4.7.1. Manage	7	*						-	-	3c	-
4.7.2. Perform		*						-	-	-	-
4.8. SPECI and LOCAL observation criteria TR: AFMAN 15-111; FLIPs								-	-	-	-
4.8.1. SPECI and LOCAL observation criteria management		*						-	-	-	-
4.8.2. Determine SPECI and LOCAL observation criteria	7	*						-	-	3c	-
4.9. Weather Resource Management								-	-	-	-
4.9.1 Property accountability and responsibility TR: AFMAN 23-101, AR 710-2, AR 735-5, DA PAM 710-2-1, DA PAM 710-2-2		*						-	-	-	-
4.9.2. Initiate requests for supplies and equipment TR: AFI 23-101		*						-	-	-	-
4.9.3 Manpower (e.g. UMD, UPMR)		*						-	-	-	-

[illegible]

6.1.1. Cloud height (AOS)								2b	-	-	-
6.1.2. Visibility (AOS)								2b	-	-	-
6.1.3. Wind (AOS)								2b	-	-	-
6.1.4. Pressure (AOS)								2b	-	-	-
6.1.5. Temperature and Dew Point (AOS)								2b	-	-	-
6.1.6. Precipitation measurement (AOS)								2b	-	-	-
6.1.7. Lightning Detection (AOS, LDS, Lightning Detection WTS)								2b	-	-	-
6.1.8. Present weather (AOS)								2b	-	-	-
6.1.9. Space environment sensing systems (AN/FMQ-7, AN/FMQ-12, AN/FRR-95) TR: AFSPC PAM 15-2								-	-	-	-
6.2. Deployable Meteorological Equipment TR: AFMAN 15-111, T.O.s, Hand-held weather device Operating Instructions								-	-	-	-
6.2.1. AN/TMQ-53 TR: AN/TMQ 53 CBT								-	-	-	-
6.2.1.1. Setup and tear down	5	*						-	3c	-	-
6.2.1.2. Operate	5	*						-	3c	-	-
6.2.1.3 Troubleshoot	5	*						-	3c	-	-
6.2.1.4 Perform Operator Maintenance	5	*						-	3c	-	-
6.2.1.5. Coordinate network connections	5	*						-	3c	-	-
6.2.2. Operate commercial handheld weather device e.g., Kestrel TR: Kestrel WTS (AWSC 301-BWM-001, CTL sub task)	5	*						-	3c	-	-
6.2.3. Deployable Radar (EWR, PDR) TR: AFH 11-203(v2), PDR CBT & User Manual								-	-	-	-
6.2.3.1. Setup and teardown TR: CBT & User Manual								-	-	-	-
6.2.3.2. Operate TR: CBT & User Manual								-	-	-	-
6.2.3.3. Perform operator maintenance TR: CBT & User Manual								-	-	-	-
6.2.3.4. Troubleshoot TR: CBT & User Manual								-	-	-	-
6.2.4. Operate deployable automated sensors								-	-	-	-

6.3. Perform barometer comparisons (e. g. AN/TMQ-53, Kestrel) TR: AFMAN 15-111, Barometry WTS, Hand-held weather device operating instructions		*						-	2b	-	-
6.4. Perform Weather equipment outage procedures TR: AFMAN 15-111		*						-	2b	-	-
6.5. Operate deployable Upper Air Sensors								-	-	-	-
7. WEATHER COMMUNICATIONS											
7.1. Organizational structure of the DoD/DCS global weather communication TR: AFI 17-140, AFMAN 33-116								-	-	-	-
7.2. Deployable communications architecture TR: AFMAN 15-157, AFI 17-140		*						-	-	-	-
7.3. Deployable communications (i.e. Service, CCMD) TR: AFI 10-414, FM 6-02.53, AFMAN 15-129, T.O.s		*						-	-	-	-
7.3.1. Satellite communications and capabilities								-	-	-	-
7.3.1.1. Setup		*						-	-	-	-
7.3.1.2. Operate		*						-	-	-	-
7.3.1.3. Troubleshoot		*						-	-	-	-
7.4. Provide Pilot-to-METRO Service (PMSV) TR: AFMAN 15-129, Operating Manual, PMSV WTS, PMSV CBT	5	*						2b	3c	-	-
7.5. Prepare support assistance requests (SARs)	5	*						-	3c	-	-
7.6. Back up procedures for communications/meteorological outages TR: AFMAN 15-129, AFMAN 15-111								-	-	-	-
7.6.1. Develop		*						-	-	-	-
7.6.2. Perform		*						-	-	-	-
7.6.3. Document Communication Outages		*						-	-	-	-
7.7. Joint Environmental Toolkit (JET) TR: AFMAN 15-129, Operator's Handbook, JET CBTs								-	-	-	-
7.7.1. Create/Edit graphic products								-	-	-	-
7.7.2. Create/Edit alphanumeric products		*						1a	3c	-	-
7.7.3. Conduct MEF operations with JET								-	-	-	-
7.7.4. Create Script								-	-	3c	-
7.7.5. Perform system management functions								-	-	3c	-
7.7.6. System configurations		*						-	-	3c	-

7.7.7. Utilize Software applications (JET)								-	-	3c	-
8. WEATHER RADAR TR: FMH-11, Operating Instructions, Dual Polarization CBTs, AFH 15-101											
8.1. General Radar Theory								A	-	B	-
8.2. Radar system concepts								A	-	B	-
8.3. Radar products and sources available to Department of Defense		*						B	B	-	-
8.4. Interrogate radar products and issue weather warnings based on established criteria	5	*						2b	3c	-	-
9. SURFACE WEATHER OBSERVATIONS											
9.1. Weather Elements TR: AFMAN 15-111, AFH 11-203(v1, v2), Cloud Types for Observers, T.O.s, Observing WTS, Observer Refresher Training CBTs								-	-	-	-
9.1.1. Sky conditions and cloud data								A	B	-	-
9.1.2. Visibility and runway visual range								A	B	-	-
9.1.3. Present weather and obstructions to vision								A	B	-	-
9.1.4. Wind characteristics								A	B	-	-
9.1.5. Barometric pressure								A	B	-	-
9.1.6. Temperature and dew point								A	B	-	-
9.1.7. Precipitation rate and amount								A	B	-	-
9.2. Evaluate weather elements TR: AFMAN 15-111, Cloud Types for Observers, T.O.s, Observing WTS, Observer Refresher Training CBTs, Kestrel 4500 WTS								-	-	-	-
9.2.1. Sky conditions and cloud data AOS.	5	*						2b	3c	-	-
9.2.2. Visibility (AOS, visibility chart)	5	*						2b	3c	-	-
9.2.3. Present weather and obstructions to vision (AOS)	5	*						2b	3c	-	-
9.2.4. Runway Visual Range (RVR)		*						2b	-	-	-
9.2.5. Wind Characteristics (AOS, handheld weather device)	5	*						2b	3c	-	-
9.2.6. Barometric pressure (AOS, handheld weather device)	5	*						2b	3c	-	-
9.2.7. Temperature and dew point (AOS, handheld weather device)	5	*						2b	3c	-	-
9.2.8. Precipitation rate and amount (AOS)	5	*						2b	3c	-	-

9.3. Record summary of day data TR: AFMAN 15-111, Observer Refresher Training CBTs		*						-	-	-	-
9.3.1. 24-hour operations		*						-	-	-	-
9.3.2. Limited-duty operations		*						-	-	-	-
9.4. Cooperative Weather Watch (CWW) TR: AFMAN 15-129, AFMAN 15-111								A	-	-	-
9.4.1. Conduct CWW Process		*						-	2b	-	-
9.4.2. Manage CWW Process		*						-	-	-	-
9.5. Perform aircraft/launch mishap procedures TR: AFMAN 15-111, AFMAN 15-129	5	*						-	3c	-	-
9.6. Create tactical visibility chart TR: Observer Refresher Training-Visibility CBT		*						-	-	-	-
10. WEATHER CODES											
10.1. Encode TR: AFMAN 15-111, 15-124, Observing WTS, PMSV WTS, PMSV/PIREP CBT, Space Weather Products CBT								-	-	-	-
10.1.1. METAR observations	5	*						2b	3c	-	-
10.1.2. Pilot Reports (PIREPs)	5	*						2b	3c	-	-
10.1.3. Weather forecasts								-	-	-	-
10.1.3.1. Terminal Aerodrome Forecast (TAF)	5	*						2b	3c	-	-
10.1.3.2. Other than TAF (i.e.MEF, JOAF, AR FCST, ORM, & FITL)		*						-	-	-	-
10.1.4. FALOP/MOBOB		*						-	-	-	-
10.1.5. Space environment bulletins								-	-	-	-
10.2. Decode TR: AFMAN 15-111, 15-124, FM 6-02.53, Observing WTS and PMSV WTS, Models WTS, PMSV/PIREP CBT, Space Weather Products CBT								-	-	-	-
10.2.1. METAR observations	5	*						2b	3c	-	-
10.2.2. PIREPs	5	*						2b	3c	-	-
10.2.3. Weather Forecasts								-	-	-	-
10.2.3.1. Terminal Aerodrome Forecasts (TAF)	5	*						2b	3c	-	-
10.2.3.2. Other than TAF (eg. JOAF, MEF, AR FCST, ORM Products, FITL, etc.)		*						-	-	-	-

10.2.4. Numerical forecast products TR: How Mesoscale Models Work CBT	5	*						2b	3c	-	-
10.2.5. FALOP/MOBOB TR: FM 34-81		*						-	-	-	-
10.2.6. Land synoptic observations TR: WMO Manual 306								-	-	-	-
10.2.7. Ship synoptic observations TR: WMO Manual 306								-	-	-	-
10.2.8. Rawinsonde reports TR: COMET Skew-T Mastery CBT								-	-	-	-
10.2.9. Space Environment Bulletins TR: Space Weather Products CBT	5	*						-	3c	-	-
10.2.10. Effective Downwind Messages TR: AFTTP(I) 3-2.56		*						-	-	-	-
10.2.11. Numeric Data								-	-	-	-
10.2.12. Plotted Data								-	-	-	-
10.2.13. Other space weather data TR: Space Weather CBT		*						-	-	-	-
11. CLIMATOLOGY											
11.1. Descriptive regional climatology TR: 14WS website https://www.climate.af.mil , Climatology WTS								B	-	-	-
11.2. Climatology TR: Climatology WTS								-	-	-	-
11.2.1. Products								A	-	-	-
11.2.2. Apply Data								-	-	-	-
11.2.2.1. General Forecast	5	*						2b	3c	-	-
11.2.2.2. Mission Execution and Planning		*						2b	3c	-	-
12. STRUCTURE AND PROPERTIES OF THE ATMOSPHERE											
12.1. Physics TR: AFH 11-203(v1)								-	-	-	-
12.1.1. Heat transfer								B	-	-	-
12.1.2. Atmospheric physics								B	-	-	-
12.1.3. Atmospheric effects on electro-optical systems		*						-	B	C	-
12.1.4. Impact of environmental changes upon Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) incidents TR: AFTTP(I) 3-2.56		*						A	-	-	-
12.2. General circulation TR: AFH 11-203(v1), IMT, Tropical WTS- General Info								B	-	-	-
12.3. Composition TR: AFH 11-203(v1)								B	-	-	-

12.4. Winds TR: AFH 11-203(v1), Tropical forecasting rules & Techniques WTS, Forecasting WTS, Analysis WTS, Observing WTS								B	-	-	-
12.5. Pressure systems TR: AFH 11-203(v1), Analysis pressure systems and fronts WTS								B	-	-	-
12.6. Frontal systems TR: IMT, AFH 11-203(v1), Analysis WTS, Limited Data WTS								B	-	-	-
12.7. Jet streams TR: AFH 11-203(v1), Analysis pressure systems and fronts WTS								B	-	-	-
12.8. Turbulence TR: AFH 11-203(v1)								B	-	-	-
12.9. Vorticity TR: Tropical WTS, Analysis WTS-Upper-Level and Surface								B	-	-	-
12.10. Advection TR: Analysis WTS-Upper-Level and Surface								B	-	-	-
12.11. Cloud physics TR: IMT, AFH 11-203(v1)								B	-	-	-
12.12. Severe weather phenomena TR: AFH 11-203(v1), Analysis WTS- Severe Convective Weather								-	-	-	-
12.12.1. Convective								B	-	-	-
12.12.2. Non-convective								B	-	-	-
12.13. Tropical weather TR: Tropical WTS, Limited Data WTS								B	-	-	-
12.14. Icing TR: AFH 11-203(v1), AFH 15-101								B	-	-	-
12.15. Air masses TR: AFH 11-203(v1), Analysis WTS- Pressure Systems & Fronts								-	-	-	-
12.15.1. Types/source regions								B	-	-	-
12.15.2. Modification mechanisms								B	-	-	-
13. ANALYSIS AND PROGNOSIS											
13.1. Evaluate air mass soundings TR: Analysis WTS-Pressure Systems & Fronts, Limited Data WTS, COMET Skew-T Mastery CBT, AFH 15-101	5	*						2b	3c	-	-
13.2. Forecast soundings TR: Analysis QTP, Limited Data Forecasting QTP, Radar QTP, COMET Skew-T Mastery CBT								-	-	-	-
13.2.1. Evaluate	5	*						2b	3c	-	-
13.2.2. Construct								-	-	-	-
13.3. Vertical Consistency (Stacking of Meteorological Features) TR: Analysis WTS- Pressure Systems and Fronts								-	-	-	-

13.3.1. Evaluation								B	-	-	-
13.3.2. Analyze								2b	-	-	-
13.3.3. Apply analysis to a forecast	5	*						2b	3c	-	-
13.4. Satellite imagery TR: AFMAN 15-129, Overview of MSI CBT, Limited Data WTS, Tropical WTS, SWA METSAT CBT								-	-	-	-
13.4.1. Types of meteorological satellite (GOES, Polar Orbiter) TR: AFH 15-101								B	-	-	-
13.4.2. Meteorological and non-meteorological features TR: Overview of MSI CBT, MetSat QTP- Trainee Workbook								-	-	-	-
13.4.2.1. Evaluation								B	-	-	-
13.4.2.2. Analyze	5	*						2b	3c	-	-
13.4.3. Microwave products								B	-	-	-
13.4.4. Multi Spectral Imagery								B	-	-	-
13.4.5. Relationships of data to meteorological events								B	C	-	-
13.4.5.1. Apply Metsat data to a forecast	5	*						-	3c	-	-
13.4.6. Depict wind flow	5	*						2b	3c	-	-
13.5. Surface weather features TR: AFH 15-101 Analysis WTS-Upper Level & Surface Analysis								-	-	-	-
13.5.1. Prognosis								B	-	-	-
13.5.2. Prepare prognostic charts								2b	-	-	-
13.6. Upper-air weather features TR: AFH 15-101 Analysis WTS-Pressure Systems & Fronts, Analysis WTS- Upper-Level & Surface Systems								-	-	-	-
13.6.1. Prognosis								B	-	-	-
13.6.2. Prepare prognostic charts								2b	-	-	-
13.7. Surface features TR:Analysis WTS-Upper-Level & Surface Systems								-	-	-	-
13.7.1. Analyze surface features								2b	-	-	-
13.7.2. Apply analysis to a forecast	5	*						2b	3c	-	-
13.8. Upper-air features TR: IMT, Analysis QTP								-	-	-	-
13.8.1. Analyze upper-air features								2b	-	-	-

13.8.2. Apply analysis to a forecast	5	*						2b	3c	-	-
13.9. Thickness features TR: IMT, Analysis WTS-Thickness								-	-	-	-
13.9.1. Analyze thickness features								2b	-	-	-
13.9.2. Apply analysis to a forecast	5	*						2b	3c	-	-
13.10. Perform streamline analysis TR: Tropical WTS-Streamlining								2b	-	-	-
13.11. Weather models TR: AFH 15-101, Models WTS								-	-	-	-
13.11.1. Types								B	-	-	-
13.11.2. Processes (Stochastic/Deterministic)								A	-	-	-
13.11.3. Interpret weather models								-	-	-	-
13.11.3.1. Using Text								2b	-	-	-
13.11.3.2. Using Model Visualization	5	*						2b	3c	-	-
13.11.4. Identify strengths and weaknesses								-	-	-	-
13.12. Reanalyze computer products TR: Analysis WTS-Upper Level & Surface Analysis								-	-	-	-
13.12.1. Surface	5	*						2b	3c	-	-
13.12.2. Upper air	5	*						2b	3c	-	-
13.13. Analyze Severe Weather Parameters TR: AFH 15-101, Severe Convective Weather WTS								-	-	-	-
13.13.1. Convective	5	*						2b	3c	-	-
13.13.2. Non-convective	5	*						2b	3c	-	-
13.14. Verify weather models TR: Models WTS								2b	-	-	-
13.15. Evaluate weather cross section products TR: Models WTS, AFH 15-101		*						2b	-	-	-
13.16. Initialize weather models TR: Models WTS								2b	-	-	-
13.17. Interpret nephanalysis charts TR: IMT								-	-	-	-
13.18. Evaluate wind profiler data TR: IMT, AFH 15-101		*						-	-	-	-
13.19 Produce meteorologically sound description of atmosphere TR: AFH 15- 101	5	*						-	3c	-	-
13.20. Produce meteorologically sound description of the predicted state of the atmosphere	5	*						-	3c	-	-

14. FORECASTING AND METEOROLOGICAL WATCH											
14.1. Weather elements using limited data TR: AFH 15-101, Limited Data WTS								-	-	-	-
14.1.1. Limited data forecasting								A	B	-	-
14.1.2. Forecast weather elements using limited data	5	*						-	3c	-	-
14.2. Mission weather products TR: AFMAN 15-129, MEFP (SOPs)								-	-	-	-
14.2.1. Ground operations TR: Local SOP/unit specific requirement								-	-	-	-
14.2.1.1. Ground Operations								-	-	-	-
14.2.1.2. Prepare ground operations forecast		*						-	-	-	-
14.2.2. Air operations TR: AFMAN 15-129								-	-	-	-
14.2.2.1. Air operations		*						-	-	-	-
14.2.2.2. Prepare air operations forecast		*						2b	-	-	-
14.2.2.3. Remotely Piloted Aircraft (RPA)/Unmanned Aerial Systems (UAS) TR: AFMAN 15-129								-	-	-	-
14.2.2.3.1. Remotely Piloted Aircraft (RPA)								-	-	-	-
14.2.2.3.2. Prepare RPA operations forecast		*						-	-	-	-
14.2.2.4. Airlift/Tankers TR: AFMAN 15-129, Tanker/Airlift/Drop Zone MEFP								-	-	-	-
14.2.2.4.1. Airlift/Tankers								-	-	-	-
14.2.2.4.2. Prepare airlift/tanker operations forecast		*						-	-	-	-
14.2.2.5. ISR (i.e. Aerostat, U2)								-	-	-	-
14.2.2.5.1. ISR		*						-	-	-	-
14.2.2.5.2. Prepare ISR operations forecast		*						-	-	-	-
14.2.2.6. Rotary Wing								-	-	-	-
14.2.2.6.1 Rotary Wing								-	-	-	-
14.2.2.6.2. Prepare rotary wing operations forecast		*						-	-	-	-
14.2.3. Amphibious operations								-	-	-	-
14.2.3.1. Amphibious operations								-	-	-	-
14.2.3.2. Prepare amphibious operations forecast								-	-	-	-

14.2.4. Airborne Operations TR: AFMAN 15-129								-	-	-	-
14.2.4.1. Airborne Operations								-	-	-	-
14.2.4.2. Prepare airborne operations forecast		*						-	-	-	-
14.2.5. Target Forecast								-	-	-	-
14.2.5.1. Target Forecast								-	-	-	-
14.2.5.2. Prepare target forecast		*						-	-	-	-
14.3. Forecast weather elements TR: AFMAN 15-129, IMT, NWS Forecaster Handbook No. 1, Severe Convective Weather WTS, Analysis WTS, Tropical WTS								-	-	-	-
14.3.1. Synoptic Scale	5	*						2b	3c	-	-
14.3.2. Mesoscale	5	*						2b	3c	-	-
14.3.3. Microscale	5	*						2b	3c	-	-
14.3.4. Severe Convective Weather	5	*						2b	3c	-	-
14.3.5. Severe Non-convective Weather	5	*						2b	3c	-	-
14.3.6. Winds TR: AFH 11-203 (V1), Forecasting WTS, Tropical WTS	5	*						2b	3c	-	-
14.3.7. Pressure systems TR: AFH 15-101, AFH 11-203(V1), Analysis WTS	5	*						2b	3c	-	-
14.3.8. Frontal systems TR: IMT, AFH 11-203(V1), Analysis WTS, Limited Data WTS	5	*						2b	3c	-	-
14.3.9. Jet streams TR: WRTA 93-03, IMT, AFH 11-203(v1), Analysis WTS	5	*						2b	3c	-	-
14.3.10. Turbulence TR: IMT, AFH 11-203(v1), AFH 15-101	5	*						2b	3c	-	-
14.3.11. Vorticity TR: IMT, Tropical WTS, Analysis WTS	5	*						2b	3c	-	-
14.3.12. Advection TR: IMT, Analysis WTS	5	*						2b	3c	-	-
14.3.13. Clouds TR: IMT, AFH 11-203(v1), Observer Refresher Training: Sky Condition CBT, WTS Sky Condition and Clouds	5	*						2b	3c	-	-
14.3.14. Icing TR: IMT, AFH 11-203(v1), Forecasting QTP	5	*						2b	3c	-	-
14.4. Prepare forecast products (physical and mental processes) TR: AFMAN 15-124, AFMAN 15-129, AFH 15-101								-	-	-	-

14.4.1. TAF	5	*						2b	3c	-	-
14.4.2. TAF Amendments	5	*						-	3c	-	-
14.4.3. Route forecast		*						-	-	3c	-
14.4.4. Range/area forecast		*						-	-	3c	-
14.4.5. Weather warning	5	*						2b	3c	-	-
14.4.6. Weather advisory	5	*						2b	3c	-	-
14.4.7. Weather watch	5	*						2b	3c	-	-
14.4.8. Media forecast								-	-	-	-
14.4.9. Forecast discussion		*						2b	-	-	-
14.4.10. Sea-state forecast		*						-	-	-	-
14.4.11. Hurricane or typhoon position report		*						-	-	-	-
14.4.12. Forecast amendment, other than TAF		*						-	-	-	-
14.4.13. Air refueling forecast		*						-	-	-	-
14.5. Mission Execution Forecast Process (MEFP) TR: AFMAN 15-129, MEFP (TTP's)		*						-	A	B	-
14.5.1. Develop MEFP								-	-	-	-
14.6. Forecast Tropical Weather TR: Tropical WTS								A	-	-	-
14.6.1. Apply Tropical Weather Forecast		*						-	-	-	-
14.7. Desert Weather Forecasting TR: Southwest Asia AOR CBTs		*						-	-	-	-
14.8. Military decision-making process (MDMP)								-	B	C	-
14.9. Operational tactics								-	-	C	-
14.10. Light data								A	-	-	-
14.10.1. Obtain light data TR: Software T.O.s, AFW-WEBS		*						2b	-	-	-
14.10.2. Apply light data TR: Software T.O.s, AFW-WEBS		*						-	-	-	-
14.11. Apply meteorological watch techniques to update forecast products TR: AFMAN 15-129, MetTIPs, Analysis WTS	5	*						2b	3c	-	-
14.12. Decision Aids TR: AFH 11-203(v1)								-	-	-	-

14.12.1. Produce Electro Optical (TAWS) TR: TAWS Training Manual, TAWS CBTs		*						-	-	-	-
14.12.2. Produce Weather Effects Decision Aids (IWEDA, WEW)								-	-	-	-
14.13. Basic flight rules TR: AFI 11-202(v3), FAR 91, AR 95-1		*						A	-	-	-
14.14. Air Operations Center (AOC)								-	-	-	-
14.15. Precision Guided Munitions Operation								-	-	-	-
14.16. Target Acquisition System								-	-	-	-
14.17. Prepare General Long Range Planning Forecast		*						-	-	2b	-
14.18. Prepare Mission Weather Product	7	*						-	2b	3c	-
14.19. Weather Specification criteria (atmospheric and space) and effects on military operations TR: AFSPCPAM 15-2, FM 34-81-1, AR 95-1, AFI 11-202(v3), JP 3-59, FAR 91, AFMAN 15-129		*						A	B	C	-
15. PREPARE and PRESENT WEATHER BRIEFINGS TR: AFI 11-202(v3), AFMAN 15-129, 15-129											
15.1. Flight	5	*						2b	3c	-	-
15.2. Shift change	5	*						2b	3c	-	-
15.3. Staff	7	*						-	-	3c	-
15.4. Mission	5	*						2b	3c	-	-
16. OCEANOGRAPHY/HYDROLOGY TR: Aerographers' Mate, 1 & C, 1995, and Mod 2, 1995											
16.1. Currents								B	-	-	-
16.2. Vertical motions								B	-	-	-
16.3. Waves and tides								B	-	-	-
16.4. Products		*						-	-	-	-
16.5. Application of Data to Operations		*						-	-	-	-
17. ANALYSIS AND FORECAST PROCESS (AFP)											
17.1. Components of an effective forecast process TR: AFMAN 15-129, AFH 15-101, Met Tips								A	B	C	-
17.2. Development of an effective AFP TR: AFMAN 15-129								-	-	-	-
17.2.1. Integrate product analyses into a time-efficient forecast process (such as TAF worksheets)								-	-	2b	-

17.2.2. Apply basic statistical analysis to improve forecast techniques								-	-	2b	-
17.2.3. Integrate customer requirements into the AFP								-	-	2b	-
17.3. Forecast reference program (e.g. FRN)								-	-	-	-
17.3.1. Forecast Reference material requirements								-	-	B	-
17.3.2. Prepare Forecast Reference material								-	-	-	-
17.3.3. Integrate Forecast Reference material								-	-	-	-
17.4. Forecast continuous improvement process								-	-	-	-
17.4.1. Compile pertinent data								-	2b	-	-
17.4.2. Construct event scenario								1a	2b	-	-
17.4.3. Conduct independent verification of the data								-	2b	-	-
17.4.4. Present the results in logical sequence leading to conclusions and lessons learned								1a	2b	-	-
17.4.5. Integrate lessons learned into improvement process								-	-	2b	-
18. AIR FORCE WEATHER TR: AFI(IP) 15-157, Air Force Doctrine Annex 3-59, AFPD 15-1, AFMAN 15-129, AFI 15-114, AFI 15-128, Models WTS, Climatology WTS											
18.1. Mission and services provided								-	-	-	-
18.1.1. Global (2 WXG, 14WS)								-	-	C	-
18.1.2. Regional (OWS)								-	-	C	-
18.1.3. Local (Flight/Detachment)								-	-	C	-
18.1.4 Collaboration and coordination (e.g. OWS and WS, WF)								-	-	-	-
18.1.5. Perform Coordination (e.g. OWS and WS, WF)	5	*						-	3c	-	-
18.2. Mission and services provided by other military services and civilian agencies. TR: FCMS and AFI(IP) 15-157		*						A	-	-	-
18.3. Concepts of Air Force Weather Support TR: AFPD 15-1, AFTTP 3-59								-	-	-	-
18.3.1. Weather sensitivities (atmospheric and space) and impacts on military operations TR: AFSPCPAM 15-2, FM 34-81-1, AR 95-1, AFI 11-202(v3), JP 3-59, FAR 91, AFMAN 15-129								A	B	C	-

18.3.2. Apply weather sensitivities (atmospheric and space) and impacts on military operations TR: AFSPCPAM 15-2, FM 34-81-1, AR 95-1, AFI 11-202(v3), JP 3-59, FAR 91, AFMAN 15-129		*						-	3c	-	-
18.3.3. Doctrine of Meteorological and Oceanographic (METOC) Operations TR: JP 3-59		*						-	-	B	-
18.3.4. Manage Doctrine of Aerospace Weather Operations TR: Air Force Doctrine Annex 3-59, AFPD 15-1		*						-	-	B	-
18.3.5. Manage force employment (AEF, AOC, AETF, WMP)		*						-	-	B	-
18.3.6. Manage readiness (ART, DRRS, SORTS)		*						-	-	B	-
18.4. AFW-WEBS								-	-	-	-
18.4.1. Apply AFW-WEBS capabilities to weather operations	5	*						2b	3c	-	-
19. SPACE ENVIRONMENT TR: AFSPCPAM 15-2, AFMAN 15-129, AFPD 15-1											
19.1. Space Environment and operations		*						A	B	-	-
19.1.1. Apply products to operations	5	*						2b	3c	-	-
20. ARMY WEATHER SUPPORT SKILLS											
20.1. Operate the Weather Automated Information System Program of Record (AWSC: 301-BWC-1001: CTL)		*						-	-	-	-
20.2. Integrate Weather Effects into preparation of the Battlefield process. (AWSC: 301-BWC-1033)		*						-	-	-	-
20.3. Coordinate with Weather Personnel Providing Weather Information for the Area of Interest (AWSC: 301-BWC-1022)		*						-	-	-	-
20.4. Unified Land Operations								-	-	-	-
20.4.1. Analyze Unified Land Operations		*						-	-	-	-
20.4.1.1. Understand Army Tactics, Terminology, Doctrine, Organization, and Equipment (ADP 3.0, 5.0, 6.0, ADRP 2.0) (AWSC 301-BWC-1035)		*						-	-	-	-
20.4.1.2. Army Military Decision Making Process (AWSC: 301-BWC-1032)		*						-	-	-	-
21. TACTICAL METEOROLOGICAL OPERATIONS											
21.1. Perform a field conditions manual Observation (AWSC 301-BWM-004)		*						-	-	-	-
21.2. Operate Tactical Meteorological Communication Equipment (AWSC 301-BWM-002)		*						-	-	-	-
21.3. Establish a Weather Operations Site (AWSC 301-BWM-003)		*						-	-	-	-

22. WARRIOR TASKS											
22.1. Employ Assigned Weapon		*						-	-	-	-
22.1.1. Zero an M16-Series Rifle / M4 Series Carbine (AWSC: 071-COM- 0031)		*						-	-	-	-
22.1.2. Load/Unload M16 Series Rifle or M4 Series Carbine		*						-	-	-	-
22.1.3. Engage Targets with an M16-Series Rifle / M4 Series Carbine (AWSC: 071-COM-0033)		*						-	-	-	-
22.1.4. Perform function check on an M16 Series Rifle or M4 Series Carbine TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 071-COM-0029)		*						-	-	-	-
22.1.5. Correct Malfunctions on a M16 Series Rifle or M4 Series Carbine TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 071-COM-0033)		*						-	-	-	-
22.2. Land navigation		*						-	-	-	-
22.2.1. Navigate from one point on the ground to another point while dismounted TR: STP 21-1-SMCT (AWSC: 071-COM-0006)		*						-	-	-	-
22.2.2. Navigate using the Defense Advanced Global Positioning System (GPS) Receiver TR: STP 21-1-SMCT		*						-	-	-	-
22.2.2.1. Identify topographical symbols on map		*						-	-	-	-
22.2.2.2. Identify terrain feature on map		*						-	-	-	-
22.2.2.3. Measure distance on a map		*						-	-	-	-
22.2.2.4. Determine the grid coordinates of a point on a map		*						-	-	-	-
22.2.2.5. Determine a location on the ground by terrain association		*						-	-	-	-
22.2.2.6. Orient a map to the ground by map terrain association		*						-	-	-	-
22.2.2.7. Orient a map using a lensatic compass		*						-	-	-	-
22.2.2.8. Determine magnetic azimuth using a lensatic compass		*						-	-	-	-
22.3. Move under fire		*						-	-	-	-
22.3.1. Move under direct fire TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 071-COM-0502)		*						-	-	-	-
22.3.2. Move over, through, or around obstacles (Except Minefields TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 071-COM-0503)		*						-	-	-	-
22.3.3. React to indirect fire while dismounted TR: STP 21-1-SMCT, 071-COM-0510, 071-326-3002 (AWSC: 071-COM- 0510)		*						-	-	-	-

22.3.4. Select Hasty Fighting Positions TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 071-COM-0513)		*						-	-	-	-
23. Communicate											
23.1. Operate SINCGARS Single-Channel (SC) TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 113-587-2070)		*						-	-	-	-
23.2. Perform Voice Communications TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 113-571-1022)		*						-	-	-	-
23.3. Request medical evacuation TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 081-COM-0101)		*						-	-	-	-
23.4. Send a Situation Report (SITREP) TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 151-COM-1020)		*						-	-	-	-
23.5. Send a Spot Report (SPOTREP) TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 151-COM-1020)		*						-	-	-	-
23.6. Use Visual Signaling Techniques TR: STP-21-1-SMCT, 071-326-0608 (AWSC: 071-326-0608)		*						-	-	-	-
23.7. Move as a member of a team		*						-	-	-	-
23.8. Survive											
23.8.1. Chemical or Biological Attack / Hazard		*						-	-	-	-
23.8.1.1. Decontaminate Yourself and Individual Equipment Using Chemical		*						-	-	-	-
23.8.1.2. Protect Yourself from CBRN Injury / Contamination with the JSLIST Chemical-		*						-	-	-	-
23.8.1.3. React to Chemical or Biological (CB) Hazards / Attack		*						-	-	-	-
23.8.1.4. Protect Yourself from Chemical and Biological (CB) Contamination Using Your		*						-	-	-	-
23.8.2. Perform immediate lifesaving measures TR: AFPAM 10-100		*						-	-	-	-
23.8.2.1. Evaluate a Casualty (Tactical Combat Casualty Care) (AWSC: 081-COM-1001)		*						-	-	-	-
23.8.2.2. Perform First Aid to Clear an Object Stuck in the Throat of a Conscious Casualty		*						-	-	-	-
23.8.2.3. Perform First Aid to Prevent or Control Shock		*						-	-	-	-
23.8.2.4. Perform First Aid to Restore Breathing and/or Pulse		*						-	-	-	-
23.8.2.5. Perform First Aid for Bleeding of an Extremity		*						-	-	-	-
23.8.2.6. Transport a Casualty Using a Military Vehicle		*						-	-	-	-
23.8.2.7. Transport a Casualty in tactical environment (AWSC: 081-COM- 1046)		*						-	-	-	-
23.8.2.8. Perform First Aid for Burns		*						-	-	-	-

23.8.3. Perform counter Improvised Explosive Device (IED) TR: AFPAM 10-100		*						-	-	-	-
23.8.3.1. React to possible IED TR: STP 21-1-SMCT, 052-192-1270 (AWSC: 052-COM-1270)		*						-	-	-	-
23.8.3.2. Identify visual indicators on an IED TR: STP 21-1-SMCT, AFPAM 10-100 (AWSC: 052-COM-1270)		*						-	-	-	-
23.8.4. Maintain situational awareness / every airman/soldier as sensor		*						-	-	-	-
23.8.4.1. Report intelligence information TR: STP 21-1-SMCT, AFPAM 10-100		*						-	-	-	-
23.8.4.2. Perform surveillance without the aid of electronic device TR: STP 21-2-SMCT, AFPAM 10-100		*						-	-	-	-
23.8.4.3. Report information of potential intelligence value TR: STP 21-2-SMCT, AFPAM 10-100		*						-	-	-	-
23.8.5. Perform combatives: React to person-to-person contact TR: STP 21-1-SMCT, AFPAM 10-100		*						-	-	-	-
23.9. Adapt		*						-	-	-	-
23.9.1. Assess and respond to threats (Escalation of force).		*						-	-	-	-
23.9.2. Employ progressive levels of individual force when confronting civilians. (AWSC: 171-001-0811)		*						-	-	-	-
23.9.3. Comply with the Law of War (Geneva/Hague Conventions) TR: JP 1-04		*						-	-	-	-
23.9.4. Overview of Operational Law TR: JP 1-04		*						-	-	-	-
23.9.5. Train the standing Rules of Engagement principles TR: CJCSI 3720.01B		*						-	-	-	-
23.9.6. Comply with the requirements of the Code of Conduct TR: DODI 1300.21		*						-	-	-	-
24. CONVOY MEMBER ACTIONS											
24.1. Conduct Vehicle Dismount (AWSC: 551-001-1042)		*						-	-	-	-
24.2. Vehicle Rollover response (AWSC: 551-001-1043)		*						-	-	-	-
24.3. Establish Security While Mounted		*						-	-	-	-
24.4. Perform 5/25/200 Meter Scan (AWSC 551-001-1040)		*						-	-	-	-
24.5. Challenge Persons Entering Your Area (AWSC: 071-COM-0801)		*						-	-	-	-
24.6. Perform Duty as a Guard		*						-	-	-	-
24.7. Control Entry and Exit to and From a Restricted Area (AWSC: 191-376 4114)		*						-	-	-	-
24.9. Practice Noise, Light, and Litter Discipline (AWSC: 071-COM-0815)		*						-	-	-	-
24.10. Drive an Up-Armored High-Mobility Multipurpose Wheeled Vehicle (HMMWV)		*						-	-	-	-

24.11. Use Visual Signaling Techniques (AWSC: 071-326-0608)		*						-	-	-	-
24.12. Operate assigned military vehicle		*						-	-	-	-
24.13. Prepare vehicle for Convoy		*						-	-	-	-
24.14. Establish security at the Halt		*						-	-	-	-