# AFSC 1C3X1
## ALL-DOMAIN COMMAND AND CONTROL OPERATIONS



## 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.

**ALL-DOMAIN COMMAND AND CONTROL OPERATIONS SPECIALTY**
**AFSC 1C3X1**

# Table of Contents

## Part I

## ALL DOMAIN COMMAND AND CONTROL (C2) OPERATIONS SPECIALTY
## AFSC 1C3X1
## CAREER FIELD EDUCATION AND TRAINING PLAN

**PART I**

*Preface*

**1.**    This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle training and education requirements, training support resources, and minimum core task requirements (upgrade training requirements) for Air Force Specialty Code (AFSC) 1C3X1. Air Reserve Component (ARC) career paths may differ from the career paths depicted in this document. The CFETP provides 1C3X1 personnel a clear career path to success and instills rigor in all aspects of career field training.

**2.**    This CFETP consists of two parts. Supervisors plan, manage and control training within the career field using both parts of the plan. CFETP guidance ensures individuals are trained and certified in this specialty and receive effective and efficient qualification or skill-level training at the appropriate points in their career. Additionally, this CFETP is designed with the intention to deliberately develop All-Domain Command and Control (C2) Operations apprentices into managers regardless of assignment location/level (tactical, operational, or strategic).

**2.1.**   **Part I** provides information necessary for overall management of the specialty and will be maintained as part of the work center master training plan. Section A contains general information, explains how the plan will be utilized and serves as a management tool. Section B identifies information on career field progression, duties and responsibilities, training strategies, and career field path. Section C associates each level with specialty qualifications and described the implementation (i.e., knowledge, education, etc.). Section D identifies known resource constraints that preclude optimal and desired training from being developed or conducted. Some examples are funds, manpower, equipment, and/or facilities. Section E identifies transition training guide requirements.

**2.1.1.Part II** includes the following: Section A identifies the Specialty Training Standards (STS). This includes duties, tasks and technical references to support certification training, position qualification training, Air Education and Training Command (AETC) conducted training, core tasks and wartime course and distance learning/correspondence course requirements. Section B contains the course objective list and training standards. Section C identifies available support materials. Section D provides a mandatory and optional training course index supervisors use to determine resources available to support training. Section E identifies MAJCOM unique training requirements supervisors use to determine additional training required for the associated qualification needs. At the unit level, the NCOICs C2 Operations & Training, supervisors, and assigned trainers will use Part II to conduct and document initial qualification (certification training) and when necessary, recertification training. Additionally, they will conduct position qualification training (based on appointment) and applicable skill level upgrade training commensurate with identified requirements, regardless of applicability towards qualification (certification).

## Section A – General Information

**3.   Purpose.** This CFETP provides information necessary for the AF Career Field Manager (AFCFM), 1C3 MAJCOM Functional Managers (MFMs), commanders, training managers, supervisors and trainers to plan, develop, manage and conduct an effective career field training program. This plan outlines the training that individuals in this AFSC should receive in order to develop and progress throughout their career. This plan identifies initial/apprentice level skills, upgrade, qualification (certification/recertification), duty position qualification, and proficiency training. Initial Skills Training/Apprentice level skills training is AFSC-specific training an individual receives upon entry into the All-Domain Command and Control (C2) Operations Apprentice Course and necessary for the award of the 3-skill level. This training is conducted by AETC. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course requirements for award of the 3-, 5-, 7- and 9-skill levels. Initial/Mission Qualification Training (for certification/recertification) is a combination of self-study, on-the-job training (OJT), and both written and performance examinations used to certify/recertify controllers in All-Domain C2 Operations, mission monitoring/management, operational and readiness reporting, emergency actions and crisis/emergency management. Position qualification training is actual hands-on task performance training designed to qualify an Airman in a specific duty position or within an assigned team (i.e., training team member). Advanced training is formal specialty training used for selected Airmen. Continuation training, previously known as proficiency training, is recurring training identified by the Annual Training Plan (ATP), consisting of self-study, formal classroom training, and both written and performance training/evaluations. The CFETP has several purposes, some are:

**3.1.**   Serves as a management tool to plan, manage, conduct, and evaluate a career field's training program. Also, it will be used to certify/recertify controllers and assist All-Domain C2 Operations Managers and supervisors in identifying/executing training at the appropriate point in an individual's career.

**3.2.**   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.

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

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

**3.5.**   Used within electronic training records to document controller certification training and pairs with the MTP.

**4.   Use.** The plan will be used by 1C3 MAJCOM Policy teams and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

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

**4.2.** MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. OJT, resident training, contract training, or exportable courses can satisfy identified requirements. MAJCOM-developed training to support this AFSC must be identified for inclusion in the plan.

**4.3.** Individuals will complete the mandatory skill level training requirements, qualification (certification) and position qualification tasks identified in the MTP. The lists of courses in Part II will be used as a reference to support training.

**5. Training Transformation**. The 1C3X1 CFETP has undergone considerable revisions towards building a comprehensive qualitative-based training platform.

**5.1.** A Specialty Training Requirements Team (STRT) event was held from 7-11 March 2022 at Keesler AFB, MS. Members of the STRT sought to advance 1C3X1 learning objectives and associated qualitative proficiency codes. This was accomplished by reverse engineering the behaviors found in AETC surveys and assessments and feedback from the 334 TRS. The following CFETP was generated based on close coordination between HQ AETC/A3OP, 2AF Technical Training, 1C331 schoolhouse instructors and staff, field subject matter experts, MFMs, and the AFCFM. Throughout CY22 and CY23, multiple Training Planning Team and Enlisted Force Council (EFC) events further shaped 1C3X1 CFETP Part I and II content. In addition, recommendations were received through the 1C3X1 CFETP Focus Group and Design Team. Those teams were comprised of total-force 1C3X1s leveraging their personal experiences, beliefs, perceptions, and attitudes to shape education and training policy changes based on the 5-year 1C3X1 strategic framework and current/future environment. All training inputs and requirements were finalized/approved by the AFCFM for full implementation FY24 (01 Oct 2023).

**5.2.** Future training planning forums (e.g., EFC, TPTs, STRTs, etc.) will transform current knowledge-based training to competency-based training. Competency-based training shifts the focus from task-based training to outcomes-based learning. Focusing on learning outcomes allow organizations, leaders, supervisors, and trainers to incorporate foundational competencies and underlying characteristics (values, traits, attitudes) into learning, which is necessary for developing Airmen with the competencies needed for future challenges.

**5.3.** Competencies play a key role in performance at both the individual and organizational level, and when combined with an organization's strategy and vision, can lead to mission success or failure. Through the full implementation of a competency-based system, units can increase operational efficiency and reduce time in training. Foundational Competencies are the core of Airmen's development and enable Airmen with tools, pathways, and capabilities to improve their performance in any job, specialty, or situation. Occupational competencies on the other hand are a set of competencies required of all Airmen within a specific workforce category; these competencies provide a framework that describes the knowledge, skills, abilities, and other characteristics (KSAOs) needed to perform that function's mission successfully. As we move towards executing Mission Command in an operational capacity at the lowest possible level, infusion in both DAF Foundational Competencies and Occupational Competencies must occur.

**5.3.1.** Supported Foundational Competencies have been incorporated into Part 2, Column 1 of this document. Please note, this addition is for reference purposes only and no immediate action is required by MAJCOMs/units at this time. Figure 5.1. defines the referenced competency foundations.

**Figure 5.1.**

| Competency | Definition |
|---|---|
| Accountability | Demonstrates reliability and honesty; takes responsibility for the actions and behaviors of self and team. |
| Communication | Effectively presents, promotes, and prioritizes varied ideas and issues both verbally and non-verbally through active listening, clear messaging, and by tailoring information to the appropriate audience. |
| Teamwork | Collaborates effectively with others to achieve a common goal or complete a mission task. |
| Analytical Thinking | Identifies problems, evaluates alternative perspectives/solutions, makes effective recommendations, and identifies courses of action. |
| Resource Management | Carefully and responsibly administrates resources placed under a member's control with the intent to maximize readiness and lethality and improve organizational performance. |

**6. Coordination and Approval**. The AFCFM is the approval authority. The AFCFM, in collaboration with AETC/A3OP, will initiate an annual review of this document to ensure currency and accuracy. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field training requirements.

*Section B – Career Progression and Information*

**7.    Specialty Description**. The information listed below can be found in the Department of the Air Force Enlisted Classification Directory (DAFECD), which contains current and complete specialty qualification data.

**7.1.    Specialty Summary**. Enhances commanders' ability to Command and Control (C2) Joint All Domain Operations (JADO) by fusing data across all domains to sense, make sense, and act both in-garrison and within contested environments. 1C3X1 personnel are embed across the DAF and Joint Force to connect commanders, their support staffs, and fielded forces via a resilient architecture which enables air, space, and cyberspace capabilities at the tactical, operational, and strategic levels. Executes core competencies spanning Nuclear Operations, Mission Management, Missile Warning and Defense, CJCS and DAF Reporting, Crisis/Emergency Management, and Emergency Action Procedures. Performs C2 functions that enhance Mission Command through integrated operations centers ranging from Wing/Installation-level C2 nodes (i.e., Command Posts (CPs)), Wing Operations Centers, Rescue Coordination Centers, Combatant Command (CCMD) and Major Command (MAJCOM) Command Centers, Specialized C2 Elements (SC2E) and airborne and mobile platforms. Serve as the focal point for Wing C2 activities for commanders during routine operations, emergencies, contingencies, and increased readiness. Disseminates time-sensitive critical information to senior leaders and support agencies. Fortifies agile base response to counter threats through subject matter expertise in the nuclear enterprise, execution of missile warning systems, emergency mass notification, and contingency response forces. Services only core enlisted specialty directly responsible for nuclear weapon execution on behalf of the President of the United States. Operates, sustains, and employs survivable, endurable, and resilient communications equipment in support of the Nuclear Command and Control (NC3) weapon system. Analyzes, understands, and proliferates Mission Type Orders (MTO) that directs Agile Combat Employment (ACE) operations. Influences dynamic C2 schemes of employment with global opportunity for critical support to the nuclear enterprise, rapid global mobility, joint task forces supporting special operations, and Air Base Air Defense (ABAD) activities through emerging technology relative to the Advanced Battle Management System (ABMS) and future growth of Combined Joint All-Domain C2 (CJADC2). Related DoD Occupational Subgroup: 125000.

**7.2.   Duties and Responsibilities** Performs Command, Control, and Communications (C3) actions to support Homeland Security, National Defense, and Air and Space Force operations. Provides C3 of worldwide nuclear and conventional forces supporting Emergency Plans, Mission Type Orders, and Operations Plans. Supports joint force operations and JADO through execution of CJADC2. Facilitates C3 in support of the Installation Emergency Management (EM) Program. Coordinates actions to ensure prompt response during EM operations including immediate mobilization of resources and participation of agencies and organizations. Liaisons communications/supports first responders to provide life-saving response support to all base personnel. Receives, processes, and disseminates emergency actions messages via voice and record copy systems. Encodes, decodes, transmits and relays presidential decisions to execute and terminate nuclear and conventional force operations at all levels of command, both on the ground and in-flight. Relays C2 instructions for diversion, recall, evacuation, recovery, and reconstitution of forces. Coordinates and executes search and rescue activities. Coordinates with other agencies and organizations during planning, executing, and evaluation phases of All-Domain C2 Operations. Initiates, receives, and takes action on alert messages. Flight follows and manages aerospace resources and monitors mission status to include aircraft, aircrew support, transportation, maintenance support, fleet services and passenger and cargo support. Monitors aircraft movement and relays information to and from aircrews. Coordinates mission delays with installation and external agencies. Monitors status of launch and space assets. Monitors status and location of key personnel to facilitate immediate communications with higher headquarters when necessary.  Develops and evaluates All-Domain C2 Operations processes. Performs self-assessments. Ensures operational readiness and adherence to standards. Recommends actions to correct All-Domain C2 Operations procedural deficiencies. Maintains and disseminates local and worldwide current and forecasted weather to include watches, warnings and advisories to installation populace and aerospace resources. Ensures existing directives for executing and controlling assigned forces are understood and properly applied. Performs as C2 representative for base Emergency Operations Centers and Crisis Action Teams.

**7.2.1.**   Prepares and submits CJCS and Department of the Air Force (DAF) Reporting requirements: Operational Report-3 (OPREP-3) and Commander's Critical Information Requirement (CCIR), defense readiness, international treaty, and aerospace asset reports. Analyzes and disseminates information derived from DAF Reporting and defense readiness reports. Establishes procedures for DAF Reporting and defense readiness reporting to include developing procedures, maintaining databases, training personnel, and conducting staff assistance visits. Ensures reported data is current and accurate.

**7.2.2.** Operates and monitors voice, data, and alerting systems. Develops operating instructions directing All-Domain C2 Operations and lateral agency C2 activities. Develops, maintains, and initiates Quick Reaction Checklists to save lives, protect resources, and rapidly disseminate time sensitive information. These checklist support situations such as suspected or actual sabotage, nuclear incidents, natural disasters, aircraft accidents or incidents, evacuations, dispersal, and aerospace anomalies. Receives and disseminates time-critical information to and from the commander to internal and external agencies during daily operation, natural disasters and wartime and contingency operations to affect positive control of assigned forces and weapons systems. Coordinates actions to ensure prompt response during disaster operations (pre, trans, and post), including immediate activation and recall of all resources and participating agencies and organizations. Monitors actions to preserve life, minimize damage, and restore operations following natural disasters (trans and post), accidents, wartime attacks, and military operations other than war. Coordinates, directs, and monitors actions to allow continuation or restoration of vital functions and operations. Maintains operational status displays. Maintains proficiency in all C2/CJADC2 systems and aircraft flight following and mission management systems. Establishes manpower, communications, equipment, and facility requirements.

**7.2.3.** Well-versed in the principle of "Mission Command," 1C3X1s are empowered to make decisions in line with their commander's intent in an uncertain, complex environment. Operate in contested, degraded, or operationally limited environments and where applicable, execute All-Domain C2 Operations from austere locations to complicate an adversary's targeting.

**7.2.4.** Where applicable, maintains Communications Security (COMSEC) to include receiving, safeguarding, utilizing, inventorying, issuing and destroying COMSEC material. Maintains All-Domain C2 Operations personnel, information, operations, computer, emission, industrial and physical security programs.

**7.2.5.** Where applicable, maintains and executes Two-Person Control Integrity and Personnel Reliability and Assurance Program (PRAP) standards for C2 operators who support alert forces.

**7.2.6.** Where applicable, provides/maintains 801X-tasked aircrew with applicable emergency action message processing training on a reoccurring basis.

**7.2.7.** Performs administrative actions. Compiles and maintains entry authority list. Coordinates and provides input to installation support plans. Updates and maintains national, MAJCOM, or base key personnel roster. Performs as the Installation's Emergency Mass Warning and Notification (EMWN) program manager for mass notification systems. Maintains directives and daily events log.

**7.2.8.** Utilizes, operates, and troubleshoots various C3 and Nuclear Command, Control, and Communications (NC3) systems IAW HHQ requirements.

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

**8.1. Apprentice (3-skill Level).** Completion of the All-Domain C2 Operations Specialty Apprentice Course for award of the 3-skill level. Upon completion of the course, a trainee will work with a trainer to enhance their knowledge and skills. They will utilize Distance Learning (DL) and Task Qualification Training on items listed in the MTP as well as mandatory or core tasks to progress in the career field. Once task qualified, a trainee may perform the task unsupervised. Award of the 3-skill level without an adjudicated Tier 3 and Tier 5 investigation is authorized provided an interim Secret clearance has been granted according to DoDM 5200.02/DAFMAN 16-1405.

**8.2. Journeyman (5-skill Level).** Completion of the 1C351 DL course and all 5-skill level core tasks. Once upgraded to the 5-skill level, a journeyman will continue training to broaden their experience base. Airmen will have completed or be enrolled in the appropriate Enlisted Professional Military Education (EPME) IAW DAFI 36-2685, *Enlisted Developmental Education.* Members are encouraged to seek off-duty educational opportunities that cultivate their professional and personal knowledge. Core tasks that do not have a proficiency code, will be evaluated to the MTP-Plans of Instruction (POI) Go/No-Go standard.

**8.3. Craftsman (7-skill Level).** Completion of the 1C371 courses and all 7-skill level core tasks. A craftsman can expect to fill various supervisory and management positions and should take courses to obtain additional knowledge on management of resources and personnel. Continued academic education through CCAF and higher degree programs are expected. In addition, Airmen will have completed or be enrolled in the appropriate EPME IAW DAFI 36-2685, *Enlisted Developmental Education.* Core tasks that do not have a proficiency code will be evaluated to MTP-POI Go/No-Go standard.

**8.4. Superintendent (9-skill Level).** Completion of all formal training and OJT requirements. Airmen will have completed or be enrolled in the appropriate EPME IAW DAFI 36-2685, *Enlisted Developmental Education.* Beginning in FY25, all AD 1C3s must have attended the All-Domain C2 Operations Leadership course prior to award of the 9-skill level (attendance highly encouraged for ARC members). In addition, a 9-skill level can be expected to fill positions such as Superintendent and various staff positions. Additionally, many SMSgt assignments within the career field are Joint/Combatant Command positions where 1C3s are often the AF Senior Enlisted Leader in the unit. Therefore, SMSgt and SMSgt-selects are encouraged to complete, at a minimum, the Senior Enlisted Joint Professional Military Education (SEJPME I and II) to prepared for these demanding roles.

**9. Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the All-Domain C2 Operations career field. 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 disorganized/disjointed training approach.

**9.1. 3-Skill Level Requirement.** Apprenticeship, or Initial Skills Training, will be developed and taught by AETC. AFSC 1C331 is awarded following successful completion of the All-Domain C2 Operations Specialty Apprentice course. The DAF Form 2096, *Classification/On-The-Job Training Action*, is completed at gaining installation to award 3-level.

**9.2. 5-Skill Level Requirement.** AFSC 1C351 is awarded following successful completion of 12 months UGT (minimum 6 months UGT for retrainees that were awarded a 5-skill level in a previous

AFSC), all 5-skill level core task items and DL 1C351, All-Domain Command and Control Operations Journeyman course.

**9.2.1.** Unit or mission-specific skills and knowledge are locally determined and taught. Upon completion of upgrade requirements, supervisors must complete a DAF Form 2096.

**9.3. 7-Skill Level Requirement**. AFSC 1C371 is awarded following successful completion of the 1C371, All-Domain C2 Operations Specialty Craftsman course (AD/ARC hybrid distance learning and in-residence course or ARC distance learning-only course). Additional requirements include completion of 12 months UGT (minimum 6 months UGT for retrainees, if held 7-level in previous AFSC) and all 7-skill level core task items, and attainment of the grade of SSgt. However, retrainees, should have an additional 12-months experience, once they have been awarded a 7-skill level before they may hold NCOIC, C2 Operations or NCOIC, C2 Operations Training positions. Additionally, retrainees require 36 months of experience following the award of the 7-skill level to fill a Superintendent position. Upon completion of upgrade requirements, supervisors must complete a DAF Form 2096.

**9.4. 9-Skill Level Requirement**. AFSC 1C391 is awarded following successful completion of all requirements in DAFMAN 36-2689, paragraph 8.4. (above), and attainment of the grade of SMSgt. Complete the DAF Form 2096 to award the 9-skill level.

**9.5. Continuation (Proficiency) Training**. Continuation training is recurring training identified by the ATP consisting of self-study, formal classroom training, and both written and performance training/evaluations. MAJCOMs may supplement the MTP with MAJCOM-specific tasks with a DAF Form 797, *Job Qualification Standard Continuation/Command JQS*.

**10. Community College of the Air Force (CCAF)**. Enrollment in CCAF occurs automatically upon completion of basic military training. CCAF provides the opportunity to obtain an Associate of Applied Science (AAS) degree upon completing program of instruction within the applicable discipline designed for an Air Force specialty. For 1C3X1s, this is typically a AAS in Emergency Management (9IMY). Individuals desiring to become an AETC Instructor should be actively pursuing an Associate Degree.

**10.1. Degree Requirements**. Successful completion of the criteria below and award of the 5-skill level will lead to award for an Associate of Applied Science in Emergency Management through CCAF for the 1C3X1 AFS. The CCAF General Catalog details the requirements for award of the CCAF degree. Obtain additional information on CCAF degrees and requirements through your base education office, or the CCAF representative, Refer to the Air University CCAF General Catalog for further information (https://www.airuniversity.af.edu/Barnes/CCAF/) for the latest information on requirements. Obtaining off-duty education degrees and certifications are a personal choice and highly encouraged. There are no HAF-driven restrictions on when a member can enroll in off-duty education (e.g., completion of qualification (certification), completion of UGT requirements, etc.).

9IMY degree requirements (as of 01 October 2023):

**Total……….….………………………………...60 semester hours**
Technical Education……………………………24 semester hours
Leadership, Management & Military Studies……..6 semester hours
Program Elective…………………………………..15 semester hours
General Education…………………………………15 semester hours

In addition to the associate degree program, a CCAF offers the following:

**10.2.    CCAF Occupational Instructor Certification Program**. CCAF offers the CCAF Instructor Certification (CIC) Program for qualified instructors who teach CCAF collegiate-level courses at a CCAF affiliated school. The purpose of the certification is to recognize the instructor's faculty development training and qualification required to teach a CCAF course and formally acknowledges the instructor's practical teaching experience.

**10.3.    CCAF Instructional Systems Development (ISD) Certification**. The ISD Certification is a professional credential that recognizes the writers or managers' extensive training, education, qualifications, and experience required to develop and manage CCAF courses. The certification also recognizes the individuals ISD qualifications and experience in planning, developing, implementing, and managing instructional systems. The program is designed to broaden faculty and professional development.

**10.4.    Baccalaureate Degree**. The Air University Associate-to-Baccalaureate Cooperative (AU-ABC) directs DAF members with CCAF Associate in Applied Science degrees to a collection of accredited colleges and universities to consider when completing a four-year degree. The program maximizes the application of military career education and training, and provides a multitude of online academic and support services for the enlisted member through the Air Force Virtual Education Center (AFVEC).

**10.5.    Air Force Credentialing Opportunities On-Line (AF COOL)**. Air Force COOL is a pathway for enlisted DAF members to earn industry recognized professional certifications, licenses to enhance their active-duty work, and to prepare them as they transition to the civilian job market. There are certain grade/specialty restrictions. For information, visit https://afvec.us.af.mil/afvec/Public/COOL/.

**11.    Career Field Path and Enlisted Force Development/Airmanship Continuum.**

**11.1.    **The 1C3X1 All-Domain C2 Operations Career Field Path, figures 11.1. and 11.2., are intended to guide personnel as they progress within the 1C3 career field path. This serves as a basic road map for career progression and outlines occupational requirements that should be satisfied at appropriate points throughout the career path. As a hybrid career field, grade and skill level correlations are unconnected. Refer to myFSS for additional information such as enlisted promotion rate and promotion line numbers.

**11.2.    **A continuum of force development is essential in preparing 1C3s to maintain a competitive advantage against adversaries. A continuous, career-long enlisted development and integrated deliberate education, training, and experience produce motivated, proficient, resilient, adaptable, agile, and multi-capable Airmen. In addition, Department of the Air Force (DAF) Foundational Competencies and Airman Leadership Qualities provide a framework to meet the readiness needs of our service and deliver value-added results. Figure 11.3. is intended to outline DAF institutional education and training (including EPME) milestones and additional DAF force development education and training via Job Qualification Standards (JQS).

*Figure 11.1.*
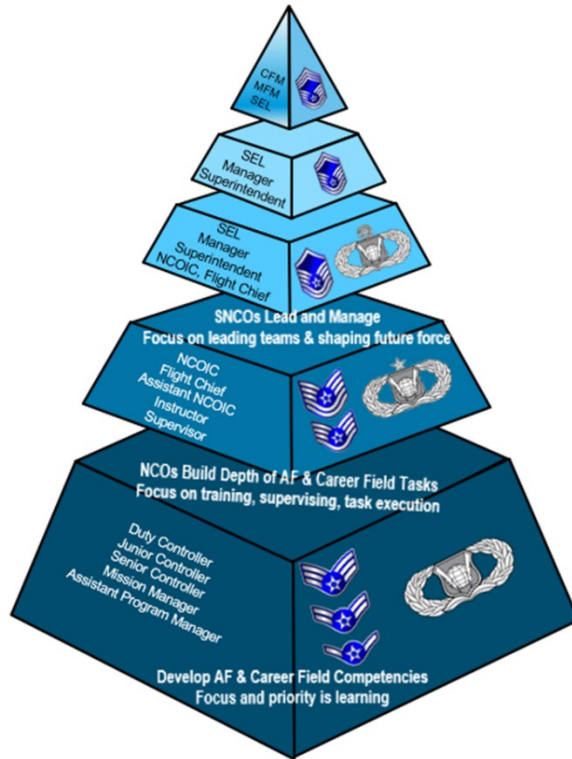


*Figure 11.2.*
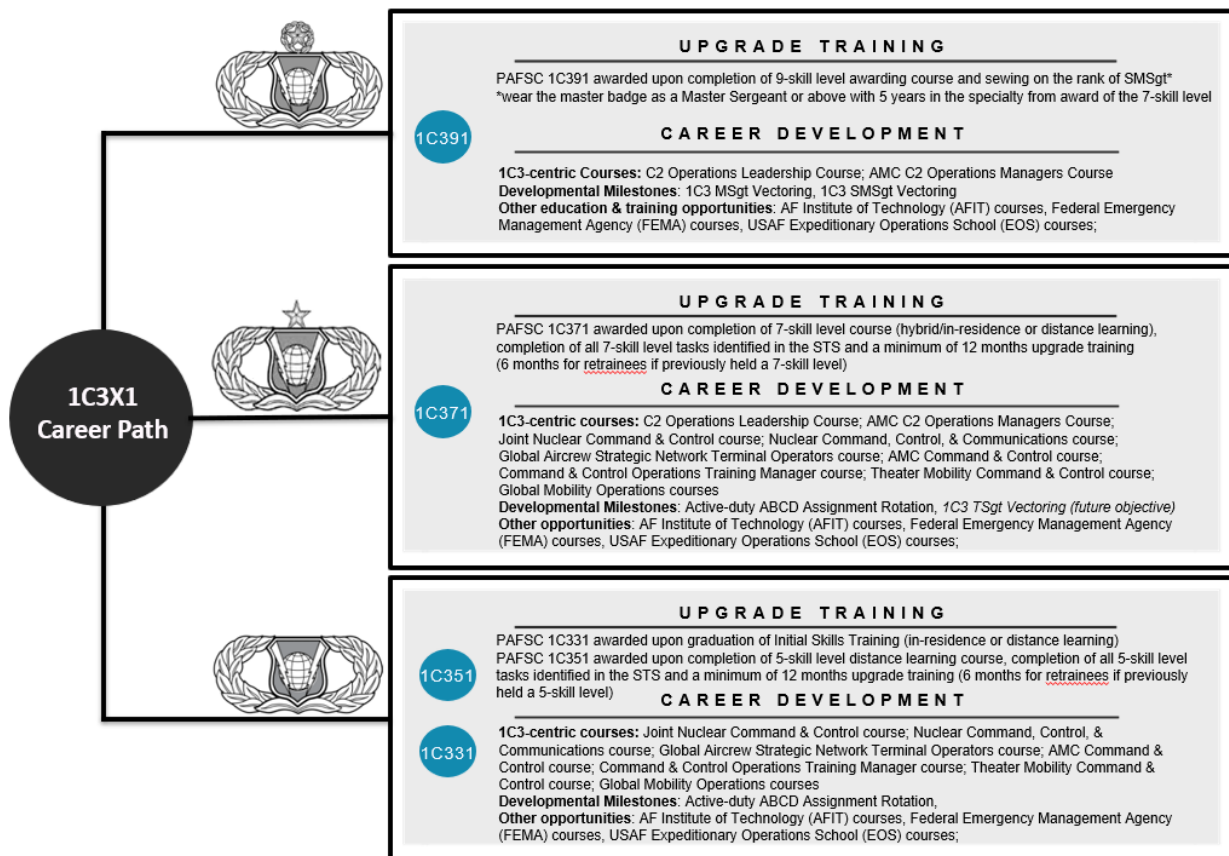
**Figure 11.3.**

| Airman Basic | Airman | Airman First Class | Senior Airman | Staff Sergeant | Technical Sergeant | Master Sergeant | Senior Master Sergeant | Chief Master Sergeant |
|---|---|---|---|---|---|---|---|---|
| **INSTITUTIONAL EDUCATION & TRAINING and ENLISTED PROFESSIONAL MILITARY TRAINING MILESTONES** | | | | | | | | |
| Basic Military Training (100) | | | | | | | | |
| Technical Training (200) | | | | | | | | |
| | | Junior Enlisted Foundations (300) | | | | | | |
| | | | Airman Leadership School (400) | | | | | |
| | | | | NCO Foundations (500) | | | | |
| | | | | | NCO Academy (600) | | | |
| | | | | | | SNCO Foundations (700) | | |
| | | | | | | | SNCO Academy (800) | |
| | | | | | | | | CMSgt Leadership Academy (900) |
| **ADDITIONAL DEPARTMENT OF THE AIR FORCE EDUCATION & TRAINING** | | | | | | | | |
| Prepping the Line Job Qualification Standard (JQS) | | | | Supervisor JQS | | | | |
| | | | | NCOIC JQS | | | | |
| | | | | | | Flight Chief JQS | | |
| | | | | | | | Senior Enlisted Leader JQS | |
| **REFER TO FIGURES 11.1. and 11.2. FOR OCCUPATIONAL MILESTONES 1C3X1 CAREER FIELD EDUCATION AND TRAINING PLAN CAREER PATH / UPGRADE TRAINING** | | | | | | | | |
| Airman Basic | Airman | Airman First Class | Senior Airman | Staff Sergeant | Technical Sergeant | Master Sergeant | Senior Master Sergeant | Chief Master Sergeant |

| |
|---|
| Institutional Training |
| Base/Installation Executed Training |
| Individual/Supervisor Executed Training |

*Section C – Skill Level Training Requirements*

**12. Purpose**. Skill level training requirements in this career field are defined in terms of task and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award and retention of each skill level. The specific task and knowledge training requirements are identified in the STS Part II, Section A of this CFETP. Mandatory training requirements can also be found in DAFMAN 36-2689, *Training Program* and the Department of the Air Force Enlisted Classification Directory (DAFECD), accessible via myFSS, keyword search DAFECD.

**13. Specialty Qualification Requirements**

**13.1. Apprentice (3-level) Training**:

**13.1.1. Knowledge**: At the apprentice level, members should gain knowledge in our four core competencies: Mission Monitoring/Management, Emergency Actions, Crisis/Emergency Management and Operational Reporting.

**13.1.2. Education**. For entry into this specialty, completion of high school, or General Education Development equivalency, is mandatory. Courses in English or oral communications are desirable.

**13.1.3. Training**. For award of the AFSC 1C331, completion of the All-Domain C2 Operations Specialty Apprentice Course is mandatory.

**13.1.4. Experience**. N/A

**13.1.5. Other**. For entry into this specialty, refer to the DAFECD. Personnel approved for entry into the AFSC via OJT (i.e., Humanitarian, Expedited Transfer, etc.) will obtain 1C331 skill-level through the 1C331 Distance Learning course and OJT at unit of assignment.

**13.1.6. Training Sources and Resources**. Initial skills training in this specialty consists of the tasks and knowledge provided in the 3-skill level resident course (E3ABR1C331) or DL (E6ABW1C331) offerings.

**13.1.7. Implementation.** The DAF Form 2096 is completed at gaining installation to award 3-skill level

**13.2.  Journeyman (5-level) Training:**

**13.2.1.  Knowledge**. In addition to the knowledge taught at the apprentice level, the journeyman will acquire further knowledge in the areas of:
- Mission monitoring
- Purpose of All-Domain C2 Operations for preparing, executing and controlling assigned forces
- Joint Operations and Doctrine (JADO, CJADC2)
- Maintenance coordination function and procedures
- Emergency Action Procedures and Purpose
- DAF Operational Reporting
- Senior Controller Responsibilities, execution, and selection
- Command and Control Systems
- Organizational Structure and Purpose
- Mobility Requirements tailored to unit specific mission set (e.g., MST, BSART, etc)
- NC3 Systems

**13.2.2.  Education**. No additional educational requirements for award of the 5-skill level.

**13.2.3.  Training**. Individuals must complete the following for upgrade to the 5-skill level: the 5-skill level distance learning (DL) course, all 5-skill level core tasks identified in the STS, and a minimum of 12 months UGT (6 months UGT for retrainees who have held a 5-skill level in a previous AFSC). Additional qualification training becomes necessary when personnel transfer to another duty position, the unit mission changes, a new piece of equipment or weapons system is employed, or any time new techniques or procedures are developed.

**13.2.4.  Experience**. Qualification in and possession of AFSC 1C331.

**13.2.5.  Other**. For entry into/retention of this specialty, refer to the DAFECD.

**13.2.6.  Training Sources and Resources**. Successful completion of the DL 1C351 satisfies most of the knowledge requirements for upgrade to the 5-skill level. The STS in Part II, Section A of this CFETP and the UTP provide the knowledge and task requirements for qualification in a particular duty position. Core tasks identified in Part II, Section A of this CFETP must be completed and signed off in the member's training records, prior to upgrade to the 5-skill level.

**13.2.7.  Implementation**. Enrollment in DL 1C351, All-Domain C2 Operations Journeyman takes place after completion of the All-Domain C2 Operations Specialty Apprentice course and arrival at the first permanent duty station. DL enrollment may be initiated prior to initial qualification (certification) if it does not interfere with qualification (certification) training. Successful completion of the DL, completion of appropriate 5-skill level STS core tasks, and 12 months experience (6 months for retrainees who have held a 5-skill level in a previous AFSC) in the duty position assigned are required for upgrade to the 5-skill level.

**13.3. Craftsman (7-level) Training:**

**13.3.1. Knowledge.** In addition to the knowledge taught at the Apprentice and Journeyman level, the Craftsman should acquire further knowledge in the areas of:
- C2 missions and plans for force preparation, execution, control, recall, diversion, reconstitution and recovery
- Role of the All-Domain C2 Operations in installation level EM C2 structure
- Role of Command Post in Combatant Command/Numbered AF/MAJCOM structure
- Role of Command Post/assigned unit in NMCS
- Procedures for implementing/recommending command level/base emergency actions and directives
- Program/Functional Area management, Self-Assessment Process, Support Agreements
- Budgeting/Manning
- Task Trainer/Task Certifier Concepts
- Procedure/CIF development and implementation

**13.3.2. Education.** No additional educational requirements for award of the 7-skill level.

**13.3.3. Experience.** Qualification in and possession of AFSC 1C351.

**13.3.4. Training.** For award of the AFSC 1C371, individuals must complete the 7-skill level course, as applicable and all core tasks identified in the STS.

**13.3.5. Other.** For entry into/retention of this specialty, refer to the DAFECD.

**13.3.6. Training Sources and Resources.** Successful completion of the 7-level course satisfies the knowledge and task requirements specified in the specialty knowledge section above for award of the 7-skill level. Core tasks identified in Part II, Section A, of this CFETP must be completed prior to the award of the 7-skill level.

**13.3.7. Implementation.** Minimum grade of SSgt-select/5-skill levels are eligible to be enrolled in and begin the 7-skill level course, as applicable. Enrollment for the 7-skill level course, as applicable, for active duty is handled by AFPC; for ARC, enrollment is handled by the Unit Training Manager. Completion of all applicable STS core task items, attainment of the grade of SSgt, and successful completion of the 7-skill level course, as applicable and 12 months UGT results in award of the 7-skill level. Individuals in retraining status are subject to the same requirements and must complete a minimum of 6 months in UGT for award of the 7-skill level.

**13.4. Superintendent (9-level) Training:**

**13.4.1. Knowledge**: All-Domain C2 Operations Superintendents have a comprehensive knowledge of the foundational competencies operating at the advanced and expert levels. They will mentor their subordinates and peers through continual education, training, and experience to develop ready and disciplined teams. All-Domain C2 Operations 9-levels/Superintendents are experienced operational leaders that continue to develop their leadership and management skills. They strive to learn the art of strategic leadership and earn the 9-skill level. Ensure MTP STS tasks listed as *Superintendent Duties* are complete.

**13.4.2. Experience**. Qualification in and possession of AFSC 1C371.

**13.4.3. Training**. Completion of All-Domain C2 Operations Leadership course (mandatory for AD personnel starting in FY25). Completion of required local qualification (certification) requirements.

**13.4.4. Other**. For retention of this specialty, refer to the DAFECD.

**13.4.5. Training Sources and Resources**. Completion of all applicable MTP items satisfies remaining knowledge and experience requirements listed above.

**13.4.6. Implementation**. Airmen will complete or be enrolled in the appropriate DAFI 36-2685, *Enlisted Developmental Education*. Sew on of SMSgt is required for formal award of the 9-skill level.

## *Section D – Resource Constraints*

**14.** A course resource estimate (CRE) was submitted at the request of the 1C3 CFM to develop multiple courses (in resident and distance learning), integrating C2 Operations Training Manager (E3AZP1C371 01CB) curriculum and associated training tasks into the 7-level upgrade training. In addition, the 7-level course will transition from a fully online/MyLearning course to hybrid offering for AD, and re-envisioned DL course for ARC members. After course validation, the C2 Operations Training Manager Course will be discontinued. The proposed AD courses will consist of a 12-day DL course that is a prerequisite to the follow-on, 16 day in-resident course. The ANG/AFRC course will consist of 28-day DL course. As of 01 October 2023, FY24 appropriations bills have not been enacted and the federal government is operating off a Continuing Resolution (CR). CR constraints are hindering an appropriate and full funding solution for the 1C371 course (development and execution). HAF and AETC will continue to actively fund this course. Until then, the 1C371 DL course remains active.

**14.1.** Impact: Without a funding solution, the current DL 1C371 course remains in-place.

**14.2.** Resources Required: $363.1K (to fund the first two years of the course) and 2 manpower authorizations.

**14.3.** Actions Required: (1) Multiple functional authorities have active Unfunded Requests in motion to fulfill the Course Resource Estimate cost of $363.1K. (2) AETC/A3OP is actively working across all MAJCOMs to identify/reallocate 2 manpower authorizations.

**14.4.** OPR: HAF/A3TC and AETC/A3OP

## *Section E – Transitional Training Guide Requirements*

**15.** Not applicable.

**Part II**

*Section A – Specialty Training Standard (STS)*

1. **Implementation**. This STS will be used for initial skills training (technical training) provided by AETC (required for the awarding of the 1C331 skill level).

2. **Purpose**. As prescribed in DAFMAN 36-2689, *Training Program*:

2.1. **Column 1** (*Tasks, Knowledge, and Technical References*) lists the most common tasks and knowledge necessary for service members to perform duties in the 3, 5, and 7-skill level. With the consistent and rapid changes to All-Domain C2 Operations, technical references are listed separately and leveraged as a 'living document.

2.2. **Column 2 (Core UGT Tasks and Specialty Training Requirements).**

2.2.1. **Column 2** (*Core UGT Tasks*). The first section in column 2 identifies, by skill level (e.g., 5, 5/7, etc.), mandatory specialty-wide training requirements. Document core tasks not required, with justification, in the service members' DAF Form 623A, On-the-Job Training (OJT) Record Continuation Sheet, or approved electronic equivalent.

2.2.1.1. <u>All</u> 1C331 All-Domain C2 Operations Apprentice Course tasks are wartime tasks (in-residence and distance learning). When wartime courses have been activated, and with the approval of the AFCFM, all 1C331 Apprentice Course tasks will only be taught at the KNOWLEDGE level. For courses accelerated in a wartime environment, all identified tasks will be taught in a streamlined training environment (increased academic instruction hours per day) and without the use of performance/scenario training.

2.2.2. **Column 2** (*Specialty Training Requirements*). The second section in column 2 identifies specialty training requirements.

2.2.2.1. **AF Force Generation (AFFORGEN) tasks**. Tasks listed as "A" (AFFORGEN) apply to 1C3s undertaking Ready Airman Training. These are foundational occupational readiness tasks that play a role in increasing the knowledge, skills and abilities required of an Airman to survive, operate, and succeed across the full range of military operations. 1C3s will receive this tailored training spread throughout the 18-month Reset, Prepare and Ready phases of the AFFORGEN cycle. All-Domain C2 Operations managers and unit commanders may adjust the number of training events required based on an Airman's level of preparedness and the deployment phase they are entering. Document completion of AFFORGEN refresher training on the DAF Form 623A, DAF Form 1098, or MAJCOM-approved electronic equivalent.

2.2.2.2. **Chemical, Biological, Radiological, Nuclear (CBRN) tasks**. Tasks listed as "C" (CBRN) apply to units conducting operations in CBRN-threat environments. In accordance with DoDI 6055.17 and DAFI 10-2501, these tasks will be performed and task-certified in CBRN individual protection equipment (IPE), MOPP 4, and annotated on the DAF Form 623A, DAF Form 1098, or MAJCOM-approved electronic equivalent. Annual refresher training is required and must be annotated on the DAF Form 623A, DAF Form 1098, or MAJCOM-approved electronic equivalent.

**2.2.2.3. Multi-Capable Airman (MCA) tasks**. Tasks listed as "M" apply only to non-1C3 personnel. These are the minimum tasks required to train and prepare Airmen from other career field specialties on All-Domain C2 Operations tasks in support of Agile Combat Employment operations. These are occupational tasks are used by local C2 nodes, in conjunction with Ready Airman Training, AFFORGEN-cycle training/certification, or localized training, to teach cross-utilization skills to other AFSCs with standardized expeditionary 1C3 skills/tasks necessary to support a small personnel footprint at dispersed locations to limit exposure to adversary attack, reduce logistical demand, and facilitate rapid movement. This can also be referred to as Mission Capable Airman or Mission Ready Airman.

**2.3. Column 3 (Certification for OJT**) provides certification for OJT and is used to record completion of skill level task and knowledge training requirements. The use of "certifiers" is not mandated by the AFCFM but may be used if directed by a 1C3 MAJCOM Functional Managers. At a minimum, column 3 will reflect, training start, training complete, trainee initials, and trainer initials. Task certification is to the "GO" level and must show a certification or completed date.

**2.3.1.** Trainers must meet the following requirements:

**2.3.1.1.** Recommended by their supervisor.

**2.3.1.2.** Are qualified to perform the task being trained.

**2.3.1.3.** Have successfully completed the Air Force Training Course.

**2.3.1.4.** If used, certifiers provide third-party certification and evaluation on tasks identified by the 1C3 MFM (if applicable). The responsibility of the certifier is to conduct additional evaluations and certify qualification on those designated tasks. Certifiers must at least be an E-5 with a 5-skill level (or civilian equivalent). Refer to DAFMAN 36-2689 for additional task certifier criteria and exemptions.

**2.4. Column 4 (Proficiency Code Used to Indicate Training/Information Provided)** identifies formal training and distance learning course requirements. It shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and knowledge and the career knowledge provided by the in-residence and/or DL course.

**2.5. Qualitative Requirements**. This section contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and distance learning.

**2.6.** The STS is used for skill level upgrade IAW DAFMAN 36-2689 and job qualification standard (JQS) for controller qualification (certification/recertification) IAW DAFMAN 10-207.

> Note: Graduates of the 3-level Apprentice course are trained to the level indicated by the codes in column 4 of the STS, as they relate to the proficiency code key at the front of the STS.

**3. Documentation**. Accomplished via electronic training records IAW DAFMAN 36-2689, Master Training Plan and DAFMAN 10-207. The proficiency codes in column 4 will only apply to those tasks (may include core tasks) not required in the current duty position. For example: 7- level Core Task 8.2.7. (Evaluation and Scenario Training Administration) would be opened and trained for individuals in 7-level upgrade. If task 8.2.7. does not represent a task required in the current duty position (controller vice training manager), then you would evaluate the individual to the "B" subject knowledge level (identified in STS column 4) for skill level mastery.

**3.1. Documenting Career Knowledge**. Accomplished IAW DAFMAN 36-2689.

**3.1.1.** Decertification and Recertification. When a supervisor determines an Airman is unqualified on a task previously certified for their duty position, the supervisor erases the previous certification, or deletes certification when using automated system. Appropriate remarks pertaining to the reason for decertification are entered on the DAF Form 623A or automated version.

**3.2. Transcribing**. Transcribing documentation to a new CFETP is an administrative function, not a re-evaluation of training. Therefore, supervisor and trainer are considered synonymous for the purpose of documentation. Transcribe within 120 calendar days (240 calendar days for ARC) of CFETP revision date or from date revision is posted to automated training records system.

**3.2.1.** Maintenance of CFETPs for personnel in retraining status. Maintain CFETP from previous AFSC until commensurate skill level is achieved, then give the obsolete field CFETP to the individual.

**4.** The STS is a guide for development of promotion tests used in the Enlisted Promotions References Requirements Catalog (EPRRC). SNCOs with extensive practical experience in their career field, develop Specialty Knowledge Tests at the AETC Airman Advancement Division. Individual responsibilities are in AFMAN 36-2664. EPRRC is not applicable to the ARC.

**5. Recommendations**. Comments and recommendations 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 STS and identify the specific area of concern (paragraph, training standard element, etc.).

BY ORDER OF THE SECRETARY OF THE AIR FORCE OFFICIAL

OFFICIAL

TIMOTHY W. GARCIA, CMSgt, USAF
1C3 Career Field Manager

3 Attachments:
1. Part II, Qualitative Requirements
2. Part II, 1C3X1 Specialty Training Standard
3. Part II, Course Appendices

## PART II
## Attachment 1 – Qualitative Requirements

| | STS 1C3X1 |
|---|---|
| *This block is for identification purposes only* | |

**Name of Trainee**

| Printed Name (Last, First Middle Initial) | | Initials (written) | SSN (last 4 only) |
|---|---|---|---|
| | | | |

| Printed Name of Trainers/Certifiers and Written Initials | |
|---|---|
| N/I | N/I |
| N/I | N/I |
| N/I | N/I |

Note: Place a continuation sheet behind the CFETP when additional space is required.

| STS Code Keys | | |
|---|---|---|
| | Scale Value | Definition: The Individual |
| **Proficiency** 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 help only on hardest parts. (Partially Proficient) |
| | 3 | Can do all parts of the task. Needs only a spot check of completed work. (Competent) |
| | 4 | Can do the complete task quickly & accurately. Can tell/show others how to do the task. (Highly Proficient) |
| **Proficiency** 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) |
| **Proficiency** Subject Knowledge Levels** | A | Can identify basic facts and terms about the subject. (Facts) |
| | B | Can identify relationship of basic facts and state general principles about the subject. (Principles) |
| | C | Can analyze facts and principles and draw conclusions about the subject. (Analysis) |
| | D | Can evaluate conditions and make proper decisions about the subject. (Evaluation) |
| ***Behavioral** Statement Levels (not in use)* | K | Subject Knowledge Training - The verb selection identifies the individual's ability to identify facts, state principles, analyze or evaluate the subject. |
| | P | Performance Training - Identifies that the individual has performed the task to the satisfaction of the course; however, the individual may not be capable of meeting the field requirements for speed and accuracy. |
| | pk | Performance Knowledge Training - The verb selection identifies the individual's ability to relate simple facts, procedures, operating principles, and operational theory for the task. |
| 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. | |
| - | This mark is used alone instead of a scale value to show that no proficiency training is provided in a course or UGT. MAJCOMs and/or units may establish scale values & combat training as dictated by mission requirements. | |
| 5 | This symbol in the core task column indicates that it is a 5-level core task. | |
| 7 | This symbol in the core task column indicates that it is a 7-level core task. | |
| A | AFFORGEN tasks apply to 1C3s undertaking Ready Airman Training. Refer to paragraph 2.2.2.1. | |
| C | CBRN tasks apply to units conducting operations in CBRN-threat environments. These tasks will be performed and task certified in CBRN individual protection equipment (IPE), MOPP 4. Refer to paragraph 2.2.2.2. | |
| M | MCA tasks apply only to non-1C3 personnel. These are the minimum tasks required to train and prepare Airmen from other career field specialties on tasks in support of ACE operations. Refer to paragraph 2.2.2.3. | |
| 2b/b | This mark in the course columns is used to show that training is required but not given due to limitations in resources. *Marking is an example.* | |
| **NOTE: All 1C331 Apprentice Course tasks are wartime tasks (in-residence & distance learning). Refer to paragraph 2.2.1.1.** | | |

| 1. Tasks, Knowledge and Technical References | 2. Tasks | | 3. Certification for OJT | | | | | 4. Proficiency Codes Used to Indicate Training/Information Provided | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Core UGT Task | AFFORGEN (A); CBRN (C); MCA(M) | A Training Start | B Training Complete | C Trainee Initials | D Trainer Initials | E Certifier Initials | A 3-level R | A 3-level D | B 5-level D | C 7-level (AD) R | C 7-level (AD) D | D 7-level **DL for exempt ANG/AFRC only **D |
| **1. C2 Operations Orientation** | | | | | | | | | | | | | |
| **1.1. National Strategy, Joint Operations & Threat Awareness** Supported Competencies: Analytical Thinking, Communication | | | | | | | | | | | | | |
| 1.1.1. National Security Strategy | 5/7 | | | | | | | A | A | B | - | B | B |
| 1.1.2. National Defense Strategy | 5/7 | | | | | | | A | A | B | - | B | B |
| 1.1.3. National Military Strategy | 5/7 | | | | | | | A | A | B | - | B | B |
| 1.1.4. Joint All-Domain Airman | 5/7 | A | | | | | | A | A | B | - | B | B |
| 1.1.5. Joint Planning Process (JPP) | 5/7 | A | | | | | | A | A | B | - | B | B |
| 1.1.6. Great Power Competition / Threat Awareness | 5/7 | | | | | | | A | A | B | - | B | B |
| 1.1.7. Pacing Threats / Pacing Challenges | 5/7 | | | | | | | A | A | B | - | B | B |
| **1.2. Joint All-Domain Command and Control (JADC2)** Supported Competencies: Analytical Thinking, Communication | | | | | | | | | | | | | |
| 1.2.1. Background | 5/7 | | | | | | | A | A | B | - | B | B |
| 1.2.2. Advanced Battle Management System (ABMS) | 5/7 | M | | | | | | A | A | B | - | B | B |
| 1.2.3. Command Authorities and Relationships | 5/7 | A / M | | | | | | - | - | - | - | B | B |
| 1.2.4. Commanding and Organizing Air Force Forces | 5/7 | A / M | | | | | | - | - | - | - | B | B |
| 1.2.5. Cross-Domain Integration | | M | | | | | | - | - | - | - | B | B |
| 1.2.6. Counter Air Operations | | M | | | | | | - | - | - | - | A | A |
| 1.2.7. Effects-Based Analysis Operations (EBAO) | | | | | | | | - | - | - | - | B | B |
| 1.2.8. Effects-Based Analysis Planning (EBAP) | | | | | | | | - | - | - | - | A | A |
| 1.2.9. Types of Components (Deliberate, Crisis, Action) | | A / M | | | | | | - | - | - | - | A | A |
| 1.2.10. Missile Tracking | | M | | | | | | - | - | - | - | B | B |
| **1.3. Organizations and Mission Command** Supported Competencies: Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 1.3.1. Combatant Commands (CCMD) | 5 | | | | | | | A | A | B | - | - | - |
| 1.3.2. North Atlantic Treaty Organization (NATO) | | | | | | | | A | A | B | - | - | - |
| 1.3.3. Host Nations | | | | | | | | A | A | A | - | - | - |
| 1.3.4. Allied Forces | | | | | | | | A | A | A | - | - | - |
| 1.3.5. Coalition Forces | | | | | | | | A | A | B | - | - | - |
| 1.3.6. Joint Staff | 5 | | | | | | | A | A | B | - | - | - |
| 1.3.7. Total Force Structure | 5 | | | | | | | A | A | B | - | - | B |
| 1.3.8. C2 Enterprise | | | | | | | | A | A | B | - | - | B |
| 1.3.9. Joint C2 Structure | 5 | | | | | | | A | A | B | - | - | B |
| 1.3.10. Air Force Forces (AFFOR) Staff | | A / M | | | | | | A | A | B | - | - | B |
| 1.3.11. Air and Space Force C2 Structure | 5 | | | | | | | A | A | B | - | - | - |
| 1.3.12. Specialized C2 Elements (SC2E) | 5 | | | | | | | A | A | B | - | - | - |
| 1.3.13. Wing / Unit Level Organization | 5 | | | | | | | A | A | B | - | - | - |
| 1.3.14. Mission Command | 5 | | | | | | | A | A | B | - | - | - |
| **1.4. C2 Operations Publications Library** Supported Competencies: None | | | | | | | | | | | | | |
| 1.4.1. Publication Types | 5 | | | | | | | - | - | A | - | - | - |
| 1.4.2. Installation/Wing Plans | 5 | | | | | | | - | - | A | - | B | B |
| 1.4.3. C2 Operations Operating Instructions (OIs) | 5 | | | | | | | - | - | B | 3c | - | 3c |
| 1.4.4. Technical Orders (T.O.) | | | | | | | | - | - | - | - | - | - |
| **1.5. 1C3X1 Career Management & Progression** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 1.5.1. 1C3X1 Career Ladder | 5 | | | | | | | A | A | B | - | | |
| 1.5.2. Skill level duties of 1C3X1 | 5 | | | | | | | A | A | B | - | - | - |
| 1.5.3. 1C3X1 Career Development | 5/7 | | | | | | | A | A | B | - | - | - |
| 1.5.4. AF & 1C3X1 Development Team Program | 5/7 | | | | | | | A | A | A | B | - | B |
| 1.5.5. Nuclear Weapons Personnel Reliability Assurance Program (PRAP) | | | | | | | | A | A | B | - | - | - |
| 1.5.6. 1C3X1 Assignments Process | 5/7 | | | | | | | - | - | A | B | - | B |
| 1.5.7. Incentive Programs (e.g., SDAP, SRB, AIP, etc.) | | | | | | | | A | A | - | B | - | B |
| **1.6. Human Performance - 1C3X1 Centric** Supported Competencies: Accountability, Communication, Teamwork, Resource Management | | | | | | | | | | | | | |
| 1.6.1. Critical Thinking | 5/7 | | | | | | | A | A | B | B | - | B |
| 1.6.2. Emotional Intelligence | 5/7 | | | | | | | A | A | B | B | - | B |
| 1.6.3. Comprehensive Airman Fitness/Self-Care | 5/7 | A | | | | | | A | A | B | B | - | B |
| **1.7. C2 Operations Training Requirements** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 1.7.1. Certification Training (Initial/Mission Qualification Training) | 5/7 | | | | | | | A | A | B | 3c | - | 3c |
| 1.7.2. Recertification Training (Qualification Training) | 5/7 | | | | | | | A | A | B | 3c | - | 3c |
| 1.7.3. Recurring Training (Proficiency Training) | 5/7 | | | | | | | A | A | B | 3c | - | 3c |
| 1.7.4. Supplemental Training | | | | | | | | - | - | A | - | - | - |
| **1.8. Readiness Requirements** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 1.8.1. Deployment Planning and Execution | 5 | A | | | | | | A | A | A | - | B | B |
| 1.8.2. Agile Combat Employment/Multi-Capable Airmen (ACE/MCA) | 5/7 | A | | | | | | A | A | A | - | B | B |
| 1.8.3. Personal Responsibilities and Requirements | | A | | | | | | A | A | b | - | B | B |
| 1.8.4. Unit Type Codes (UTCs) | | | | | | | | - | - | A | B | - | B |
| 1.8.5. Personnel Processing Codes (PPCs) | | | | | | | | - | - | A | B | - | B |
| 1.8.6. AF Force Generation (AFFORGEN) | 5/7 | A | | | | | | A | A | A | B | - | B |

| 1. Tasks, Knowledge and Technical References | 2. Tasks | | 3. Certification for OJT | | | | | 4. Proficiency Codes Used to Indicate Training/Information Provided | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Core UGT Task | AFFORGEN (A); CBRN (C); MCA (M) | A Training Start | B Training Complete | C Trainee Initials | D Trainer Initials | E Certifier Initials | A 3-level | | B 5-level | C 7-level (AD) | | D 7-level **DL for exempt ANG/AFRC only |
| | | | | | | | | R | D | D | R | D | **D |
| **2. Security** | | | | | | | | | | | | | |
| 2.1. Operations Security (OPSEC) Supported Competencies: Accountability, Communication, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.1.1. OPSEC Process | | | | | | | | A | A | B | - | - | - |
| 2.1.2. OPSEC Vulnerabilities | 5 | | | | | | | A | A | B | - | - | - |
| 2.1.3. Critical Information | 5 | | | | | | | A | A | B | - | - | - |
| 2.1.4. Digital and Cyber Security/Use of Social Media Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.1.4.1. Personal/Peer Responsibilities | 5 | | | | | | | A | A | B | - | - | - |
| 2.1.4.2. Supervisory/Superintendent Responsibilities | 7 | | | | | | | - | - | - | B | - | B |
| 2.2. Information Security (INFOSEC) Supported Competencies: Accountability, Communication, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.2.1. Classification Levels | 5 | | | | | | | A | A | - | - | - | - |
| 2.2.2. Classified Material Access Requirements | 5 | | | | | | | A | A | b | C | - | C |
| 2.2.3. Classification Markings | 5 | | | | | | | A | A | B | - | - | - |
| 2.2.4. Report Security Incidents/Violations/Compromises | 5 | | | | | | | 2b | b | c | C | - | C |
| 2.2.5. Safe Combinations | 5 | | | | | | | A | A | 2c | - | - | - |
| 2.2.6. Security Classification Guides, Derivative Classification and Markings | 5 | | | | | | | - | - | B | - | - | - |
| 2.3. Information Assurance (IA) Disciplines Supported Competencies: Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.3.1. TEMPEST | | | | | | | | A | A | - | - | B | B |
| 2.4. Communications Security (COMSEC) Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.4.1. COMSEC Material Inspection | 5 | | | | | | | 2b | b | b | - | - | - |
| 2.4.2. COMSEC Material Receipt | 5 | | | | | | | 2b | b | c | - | - | - |
| 2.4.3. COMSEC Material Safeguarding | 5 | | | | | | | A | A | b | - | - | - |
| 2.4.4. COMSEC Material Issuance | | | | | | | | A | A | - | - | - | - |
| 2.4.5. COMSEC Material Inventory | 5 | | | | | | | A | A | c | - | - | - |
| 2.4.6. COMSEC Material Destruction | 5 | | | | | | | 2b | b | c | - | - | - |
| 2.4.7. Simple Key Loader (SKL) | | | | | | | | A | A | - | - | - | - |
| 2.4.8. COMSEC Emergency Action Plan (EAP) | 5 | A / C | | | | | | 2b | b | 2c | - | - | - |
| 2.4.9. Two-Person Integrity (TPI) | | | | | | | | - | - | - | - | - | - |
| 2.4.10. Two-Person Control (TPC) | | | | | | | | A | A | - | - | - | - |
| 2.4.11. Authentication Systems (e.g., TRIAD) | | | | | | | | A | A | - | - | - | - |
| 2.4.12. Secure Voice Access Requirements | 5 | | | | | | | - | - | A | - | - | - |
| 2.5. Physical Security Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.5.1. Security Measures/Conditions Execution | 5 | M | | | | | | 2b | b | b | - | - | - |
| 2.5.2. Entry Control Procedures | 5 | C / M | | | | | | 2b | b | c | - | - | - |
| 2.5.3. Entry Authority Lists (EALs) | 5 | M | | | | | | 2b | b | c | - | - | - |
| 2.5.4. Personnel Escort | 5 | | | | | | | 2b | b | - | - | - | - |
| 2.5.5. Security Checks | 5 | M | | | | | | 2b | b | - | - | - | - |
| 2.5.6. Duress Procedures | 5 | M | | | | | | 2b | b | - | - | - | - |
| 2.5.7. Installation Security Working Group | | | | | | | | A | A | - | - | B | B |
| 2.5.8. Use of Force | | A / M | | | | | | - | - | - | - | - | - |
| 2.5.9. Protection Level (PL) Designations | | | | | | | | A | A | B | - | - | - |
| 2.6. Personnel Security Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 2.6.1. Periodic Reinvestigations/Continuous Evaluation | 7 | | | | | | | A | A | - | - | B | B |
| 2.6.2. Self-Reporting | 5/7 | | | | | | | A | A | B | - | - | - |
| **3. C2 Operations Systems Information Technology (IT) Equipment (Basic)** | | | | | | | | | | | | | |
| 3.1. Communication Equipment Operation Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 3.1.1. Telephone Communication Console | 5 | C / M | | | | | | 2b | b | B | - | - | - |
| 3.1.2. Communications Recording | 5 | | | | | | | A | A | B | - | - | - |
| 3.1.3. Secure Voice Systems | 5 | M | | | | | | 2b | b | B | - | - | - |
| 3.1.4. Land Mobile Radio (LMR) | | C / M | | | | | | A | A | - | - | - | - |
| 3.1.5. Ultra-High Frequency (UHF) | | M | | | | | | 2b | b | - | - | - | - |
| 3.1.6. Very High Frequency (VHF) | | | | | | | | A | A | - | - | - | - |
| 3.1.7. High Frequency (HF) | | | | | | | | A | A | - | - | - | - |
| 3.1.8. Mission Management/Flight Following Systems | | M | | | | | | b | b | B | - | - | - |
| 3.1.9. Mobile Communication Suites | | | | | | | | - | - | - | - | - | - |
| 3.1.10. Alert/Notification/Warning Systems (e.g., EMWN, small/giant voice, etc.) | 5 | C / M | | | | | | 2b | b | c | - | - | - |
| 3.1.11. Security Monitor/Flight Line Cameras | | C / M | | | | | | - | - | - | - | - | - |
| 3.1.12. Crash Networks (Primary/Secondary) | | M | | | | | | 2b | b | - | - | - | - |
| 3.1.13. Miscellaneous Facility Equipment | | | | | | | | - | - | - | - | - | - |
| 3.1.14. Missile Warning Systems | | A / C / M | | | | | | A | A | - | - | - | - |
| 3.1.15. Common Operating Picture (COP) | | A / C / M | | | | | | A | A | B | - | - | - |
| 3.1.16. Emergency Systems/Communication Testing | | | | | | | | - | - | - | - | - | - |
| 3.1.17. Organizational Message Service (AMHS) | 5 | | | | | | | A | A | B | - | - | - |
| 3.2. Communication and Power Outages Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 3.2.1. Mass Communication and Power Outage Procedures | 5 | | | | | | | - | - | B | - | - | - |
| 3.2.2. C2 System Outage Procedures | 5 | | | | | | | - | - | B | - | - | - |

| 1. Tasks, Knowledge and Technical References | 2. Tasks | | 3. Certification for OJT | | | | | 4. Proficiency Codes Used to Indicate Training/Information Provided | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | A | | B | C | | D |
| | Core UGT Task | AFFORGEN (A); CBRN (C); MCA (M) | Training Start | Training Complete | Trainee Initials | Trainer Initials | Certifier Initials | 3-level | | 5-level | 7-level (AD) | | 7-level **DL for exempt ANG/AFRC only |
| | | | | | | | | R | D | D | R | D | **D |
| **4. Fundamental C2 Operations Competencies** | | | | | | | | | | | | | |
| **4.1. Full Spectrum Operations (Basic Duties)** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.1.1. Operations Tempo / Adaptive C2 Operations | | | | | | | | - | - | - | - | - | - |
| 4.1.2. Checklists (e.g., QRCs, CBCs, etc.) | 5 | C / M | | | | | | 2b | b | 3c | - | - | - |
| 4.1.3. C2 Operations Briefings | | C / M | | | | | | 2b | b | 2c | 3c | - | 3c |
| 4.1.4. Communications Etiquette (e.g., etiquette, digital literacy, briefings, social media, etc.) | 5 | C / M | | | | | | 2b | b | 2c | | | |
| 4.1.5. Events Log | 5 | C / M | | | | | | 2b | b | 2c | - | - | - |
| 4.1.6. Standard Radio Terminology/Phraseology | 5 | C / M | | | | | | 2b | b | c | | | |
| 4.1.7. Phonetic Alphabet | 5 | C / M | | | | | | 2b | b | B | | | |
| 4.1.8. Time Reference Systems | 5 | C / M | | | | | | 2b | b | B | - | - | - |
| 4.1.9. Incident/Event Plotting, Local/Base Grid Map Coordinates | | C / M | | | | | | - | - | b | - | - | - |
| 4.1.10. Orders-Based Messages (e.g., OPORDs, TASKORDs, MTOs, PTDOs, etc). | 5 | A / C / M | | | | | | A | A | B | - | - | - |
| 4.1.11. Alternate Facility Activation (System Differences, Alternate Procedures) | 5 | C / M | | | | | | - | - | B | - | - | - |
| **4.2. Treaties** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.2.1. New Strategic Arms Reduction Treaty (START) | | | | | | | | - | - | - | - | - | - |
| 4.2.2. Chemical Weapons Convention | | | | | | | | - | - | - | - | - | - |
| 4.2.3. Miscellaneous Treaties | | | | | | | | - | - | - | - | - | - |
| **4.3. Aircraft Mission Monitoring/Management** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.3.1. Mission Monitoring | | C | | | | | | b | A | - | - | - | - |
| 4.3.2. Mission Support with Various External Agencies | | C | | | | | | 2b | b | - | - | - | - |
| 4.3.3. Aircrew Management | | M | | | | | | A | A | - | - | - | - |
| 4.3.4. Mission Management and Reliability Reporting System | | M | | | | | | b | A | - | - | - | - |
| 4.3.5. Aircraft Hijacking Procedures | | | | | | | | - | - | c | - | - | - |
| 4.3.6. Air Tasking Order (ATO) | 5 | A / M | | | | | | - | - | A | - | - | - |
| 4.3.7. Conference Hotel | | | | | | | | - | - | A | - | - | - |
| 4.3.8. Special Instructions (SPINS) | | A / M | | | | | | - | - | - | - | - | - |
| 4.3.9. Mission Categories | | | | | | | | - | - | - | - | - | - |
| 4.3.10. Scramble Alert Aircraft | | M | | | | | | A | A | - | - | - | - |
| **4.4. Overdue/Missing Aircraft Procedures** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.4.1. Initial Communication Search Procedures | | | | | | | | A | A | b | - | - | - |
| 4.4.2. Information Request (INREQ) Procedures | | | | | | | | A | A | - | - | - | - |
| 4.4.3. Alert Notice (ALNOT) Procedures | | | | | | | | A | A | - | - | - | - |
| 4.4.4. Emergency Locator Beacons (e.g. ELT, PLB) | | M | | | | | | A | A | - | - | - | - |
| **4.5. Personnel Recovery (PR)/Search and Rescue (SAR)** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.5.1. Introduction to PR System | | | | | | | | A | A | B | - | - | - |
| 4.5.2. Combat Search and Rescue (CSAR) | | C / M | | | | | | A | A | B | - | - | - |
| 4.5.3. Civil SAR Responsibilities | | | | | | | | A | A | B | - | - | - |
| 4.5.4. Air Force Rescue Coordination Center | | | | | | | | A | A | B | - | - | - |
| **4.6. DAF Reporting Program** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.6.1. DAF Reporting | 5 | M | | | | | | A | A | B | - | - | - |
| 4.6.2. DAF Reporting Synchronous Notification | 5 | C / M | | | | | | 2b | b | 3c | - | - | - |
| 4.6.3. DAF Reporting Asynchronous Notification | 5 | C / M | | | | | | 2b | b | 3c | - | - | - |
| 4.6.4. Alternate DAF Reporting Notification Transmission Procedures | 5 | | | | | | | A | A | c | - | - | - |
| 4.6.5. CCMD/MAJCOM Commander's Critical Information Requirements (CCIR) | 5 | | | | | | | A | A | B | - | - | - |
| 4.6.6. Miscellaneous Reports | 5 | | | | | | | A | A | B | - | - | - |
| 4.6.7. USSF Reporting | 5 | | | | | | | - | - | - | - | - | - |
| **4.7. Emergency Action Message (EAM) Procedures** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 4.7.1. EAM Formats and Purpose | | | | | | | | A | A | - | - | - | - |
| 4.7.2. EAM Processing | | | | | | | | 2b | b | - | - | - | - |
| 4.7.3. EAM Transmission/Relay | | | | | | | | 2b | b | - | - | - | - |
| 4.7.4. EAM Building | | | | | | | | - | - | - | - | - | - |
| 4.7.5. Alert Conditions (LERTCON) | | | | | | | | A | A | - | - | - | - |
| 4.7.6. LERTCON Status of Action (LSOA) Reports | | | | | | | | 2b | b | - | - | - | - |
| 4.7.7. Positive Control Material | | | | | | | | - | - | - | - | - | - |

| 1. Tasks, Knowledge and Technical References | 2. Tasks Core UGT Task | 2. Tasks AFFORGEN (A); CBRN (C); MCA(M) | 3. Cert A Training Start | 3. Cert B Training Complete | 3. Cert C Trainee Initials | 3. Cert D Trainer Initials | 3. Cert E Certifier Initials | 4A 3-level R | 4A 3-level D | 4B 5-level D | 4C 7-level (AD) R | 4C 7-level (AD) D | 4D 7-level **DL for exempt ANG/AFRC only **D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **5. Emergency Management (EM)** | | | | | | | | | | | | | |
| **5.1. Emergency Response Operations** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 5.1.1. Major Program Directives | 5 | | | | | | | A | A | B | - | - | - |
| 5.1.2. National Incident Management System (NIMS) | 5 | | | | | | | A | A | B | - | - | - |
| 5.1.3. Air Force Incident Management System (AFIMS) | 5 | | | | | | | A | A | B | - | - | - |
| 5.1.4. Major Accident Response | 5/7 | C / M | | | | | | A | A | b | - | c | c |
| 5.1.5. Natural Disaster Response | 5 | | | | | | | A | A | b | - | c | c |
| 5.1.6. Response to Terrorist use of Weapons of Mass Destruction (WMD) | | | | | | | | A | A | b | - | c | c |
| 5.1.7. Response to Enemy Attack-Chemical, Biological, Radiological and Nuclear (CBRN) | 5 | A / C / M | | | | | | A | A | b | - | c | c |
| 5.1.8. Nuclear Weapon Accident Actions | | | | | | | | A | A | - | - | - | - |
| 5.1.9. EM Exercise Types | | | | | | | | - | - | B | - | - | - |
| 5.1.10. Active Shooter Response Procedures | 5 | | | | | | | 2b | b | b | - | - | - |
| **5.2. Disaster Response Force (DRF)** Supported Competencies: Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 5.2.1. First Responders | 5 | | | | | | | A | A | B | - | - | - |
| 5.2.2. Emergency Responders | 5 | | | | | | | A | A | B | - | - | - |
| 5.2.3. Incident Commander | 5 | | | | | | | A | A | B | - | - | - |
| 5.2.4. Emergency Operations Center (EOC) | 5 | | | | | | | A | A | B | C | - | C |
| 5.2.5. Specialized Teams | 5 | | | | | | | A | A | B | - | - | - |
| 5.2.6. Control Centers (e.g., ECC, GCC, UCC, etc.) | 5 | | | | | | | A | A | B | C | - | C |
| 5.2.7. Crisis Action Team (CAT) | 5 | | | | | | | A | A | B | C | - | C |
| **5.3. Federal Organizations and Responsibilities** Supported Competencies: Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 5.3.1. Department of Homeland Security (DHS) | | | | | | | | A | A | B | - | - | - |
| 5.3.2. Federal Emergency Management Agency (FEMA) | | | | | | | | A | A | B | - | - | - |
| 5.3.3. Miscellaneous Department Agencies | | | | | | | | A | A | - | - | - | - |
| **5.4. State Organizations and Responsibilities** Supported Competencies: Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 5.4.1. Emergency Preparedness Liaison | | | | | | | | - | - | - | - | A | A |
| 5.4.2. Emergency Management Assistance Compact (EMAC) | | | | | | | | A | A | - | - | B | B |
| 5.4.3. Functions, Roles and Responsibilities of the State EOC/Joint Operations Center (JOC) | | | | | | | | A | A | - | - | B | B |
| **6. Nuclear Enterprise** | | | | | | | | | | | | | |
| **6.1. Nuclear Programs and Processes** Supported Competencies: Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 6.1.1. Fundamentals of Nuclear Operations | | | | | | | | A | A | B | - | - | - |
| 6.1.2. Nuclear Weapons Surety Program | | | | | | | | A | A | B | - | - | - |
| 6.1.3. Nuclear Weapons Systems | | | | | | | | A | A | B | - | - | - |
| 6.1.4. Nuclear Control Order Procedures (NCOP) | | | | | | | | A | A | B | - | - | - |
| 6.1.5. Controller Weapons Arming Requirements and Procedures | | | | | | | | - | - | - | - | - | - |
| 6.1.6. Nuclear Exercises and Reporting | | | | | | | | - | - | - | - | - | - |
| **6.2 Nuclear Personnel Readiness** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 6.2.1. Mobile Support Teams (MSTs) | | | | | | | | - | - | - | - | - | - |
| 6.2.2. Miscellaneous Teams (e.g., destruction teams) | | | | | | | | - | - | - | - | - | - |
| **6.3. Nuclear Operations Reporting** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 6.3.1. NC3 Governing Directives | | | | | | | | - | - | - | - | - | - |
| 6.3.2. Force Status Reporting (FSR) | | | | | | | | - | - | - | - | - | - |
| 6.3.3. Miscellaneous Nuclear Reports | | | | | | | | - | - | - | - | - | - |
| **6.4. NC3 Strategic Systems** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 6.4.1. NC3 Strategic Systems | | | | | | | | - | - | - | - | - | - |
| 6.4.2. NC3 Service Interruption Reports / Outage Reporting | | | | | | | | - | - | - | - | - | - |
| **7. C2 Operations Supervision** | | | | | | | | | | | | | |
| **7.1. C2 Operations Supervision Responsibilities** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 7.1.1. Develop Job Description | 7 | | | | | | | - | - | - | 2c | - | 2c |
| 7.1.2. Minimum Training Standards | 5/7 | | | | | | | - | - | A | 3c | - | 3c |
| 7.1.3. Training Records Requirements/Documentation | 5/7 | | | | | | | - | - | A | 3c | - | 3c |
| 7.1.4. Training Needs Determination | 5/7 | | | | | | | - | - | A | 2c | - | 2c |
| 7.1.5. DAF Prepping the Line Supervisor Training | | | | | | | | - | - | - | - | - | - |

| 1. Tasks, Knowledge and Technical References | 2. Tasks | | 3. Certification for OJT | | | | | 4. Proficiency Codes Used to Indicate Training/Information Provided | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | A 3-level | | B 5-level | C 7-level (AD) | | D 7-level **DL for exempt ANG/AFRC only |
| | Core UGT Task | AFFORGEN (A); CBRN (C); MCA (M) | Training Start | Training Complete | Trainee Initials | Trainer Initials | Certifier Initials | R | D | D | R | D | **D |
| **8. Program Management** | | | | | | | | | | | | | |
| **8.1. Security Program Management** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.1.1. Security Program Development | | | | | | | | - | - | - | - | A | A |
| 8.1.2. Security Program Implementation | | | | | | | | - | - | - | - | A | A |
| 8.1.3. Security Program Evaluation | | | | | | | | - | - | - | - | A | A |
| 8.1.4. Top Secret Control Account (TSCA) | | | | | | | | - | - | A | - | - | - |
| 8.1.5. Security Clearance Verification | | | | | | | | A | A | - | - | A | A |
| 8.1.6. Interim Clearances | | | | | | | | - | - | A | - | B | B |
| 8.1.7. Security Clearance Authority | | | | | | | | - | - | - | - | A | A |
| 8.1.8. Reporting Security Incidents | 7 | | | | | | | - | - | - | - | A | A |
| **8.2. Training Program Management** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.2.1. Master Task List Development | 7 | | | | | | | - | - | 2a | 3c | - | 3c |
| 8.2.2. Annual Training Plan Development | 7 | | | | | | | - | - | 2c | 3c | - | 3c |
| 8.2.3. Plans of Instruction Development | 7 | | | | | | | - | - | b | 3c | - | 3c |
| 8.2.4. Performance Standard Development | 7 | | | | | | | - | - | b | 3c | - | 3c |
| 8.2.5. Test Development (e.g., open/closed book, General Knowledge, Two Person Control) | 5/7 | | | | | | | - | - | 2c | 3c | - | 3c |
| 8.2.6. Performance Evaluation/Training Scenario Script Development | 5/7 | | | | | | | - | - | 2c | 3c | - | 3c |
| 8.2.7. Evaluation and Scenario Training Administration | 7 | | | | | | | - | - | c | 3c | - | 3c |
| 8.2.8. Controller Certification Maintenance | 7 | | | | | | | - | - | C | 3c | - | 3c |
| 8.2.9. Decertification Procedures | 7 | | | | | | | - | - | 2c | 3c | - | 3c |
| 8.2.10. Senior Controller Upgrade | | | | | | | | - | - | - | - | - | - |
| 8.2.11. Upgrade Training (UGT) Program Management | 7 | | | | | | | - | - | - | 3c | - | 3c |
| 8.2.12. Instructional Systems Development (ISD) Process | | | | | | | | - | - | - | 3c | - | 3c |
| 8.2.13. Training Record Maintenance | 7 | | | | | | | - | - | a | 3c | - | 3c |
| **8.3. Operations Program Management** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.3.1. Checklist Development | 7 | | | | | | | - | - | 1a | 3c | - | 3c |
| 8.3.2. Operating Instructions Development | 7 | | | | | | | - | - | 1a | 3c | - | 3c |
| 8.3.3. Publication Coordination | | | | | | | | - | - | - | - | A | A |
| 8.3.4. Duty Schedule Development | 7 | | | | | | | - | - | - | 2b | - | 2b |
| 8.3.5. Maintain Alternate Facility | | | | | | | | - | - | - | - | - | - |
| 8.3.6. Wing Plans Coordination/Development | | | | | | | | - | - | - | - | B | B |
| **8.4. Reports Program Management** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.4.1. Reports Program Management Responsibilities | | | | | | | | - | - | - | - | B | B |
| 8.4.2. Checklist Development | | | | | | | | - | - | - | - | - | - |
| 8.4.3. Develop Force Status Readiness reporting checklists | | | | | | | | - | - | - | - | - | - |
| 8.4.4. Agreement Development (Memorandum of Understanding/Agreement) | | | | | | | | - | - | - | - | B | B |
| **8.5. Force Readiness Reporting** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.5.1. Defense Readiness Reporting System (DRRS) | | | | | | | | - | - | - | - | A | A |
| 8.5.2. Capability Reporting Assessment (Mission Essential Task (MET)/Mission Essential Task List (METL) Reporting) | | | | | | | | - | - | - | - | A | A |
| 8.5.3. Deliberate and Crisis Action Planning and Execution Segments (DCAPES) | | | | | | | | - | - | - | - | A | A |
| **8.6. Systems Program Management** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.6.1. Automated Data Processing Equipment (ADPE) Manager | | | | | | | | - | - | - | - | A | A |
| 8.6.2. Equipment Custodian | | | | | | | | - | - | - | - | A | A |
| 8.6.3. Enhanced Technical Information Management Systems (ETIMS) | | | | | | | | - | - | - | - | - | - |
| 8.6.4. EMWN Database Administration and Training | | | | | | | | - | - | A | - | B | B |
| 8.6.5. Acquisition Process | 7 | | | | | | | - | - | A | - | B | B |
| **8.7. Commanders Inspection Program (within AF IG System)** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.7.1. Self-Assessment | 7 | | | | | | | - | - | A | B | - | B |
| 8.7.2. IGEMS | | | | | | | | - | - | A | - | - | A |
| 8.7.3. WIT Responsibilities and After-Action Reports (AARs) | | | | | | | | - | - | A | B | - | B |

| 1. Tasks, Knowledge and Technical References | 2. Tasks | | 3. Certification for OJT | | | | | 4. Proficiency Codes Used to Indicate Training/Information Provided | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | A | | B | C | | D |
| | Core UGT Task | AFFORGEN (A); CBRN (C); MCA (M) | Training Start | Training Complete | Trainee Initials | Trainer Initials | Certifier Initials | 3-level | | 5-level | 7-level (AD) | | 7-level **DL for exempt ANG/AFRC only |
| | | | | | | | | R | D | D | R | D | **D |
| **8.8. C2 Operations Superintendent Duties** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.8.1. Unit Manning Document (UMD) | 7 | | | | | | | - | - | A | B | - | B |
| 8.8.2. Unit Personnel Manning Roster (UPMR) | 7 | | | | | | | - | - | - | B | - | B |
| 8.8.3. Authorization Change Request (ACR) | | | | | | | | - | - | - | B | - | B |
| 8.8.4. Unit Manning Reports | 7 | | | | | | | - | - | - | B | - | B |
| 8.8.5. C2 Operations Budget | 7 | | | | | | | - | - | - | A | - | A |
| 8.8.6. Deployment Sourcing/Tasking | 7 | | | | | | | - | - | - | B | - | B |
| 8.8.7. Waiver Process | 7 | | | | | | | - | - | - | 2c | - | 2c |
| 8.8.8. Quality Assurance Responsibilities | 7 | | | | | | | - | - | - | - | B | B |
| 8.8.9. Personnel Reliability & Assurance Program (PRAP) Management | 5/7 | | | | | | | - | - | A | - | B | B |
| 8.8.10. 1C3 Retraining Program & Processes | 7 | | | | | | | - | - | - | - | A | A |
| 8.8.11. Host-Tenant Support Agreement, Memorandum of Understanding/Agreement | 7 | | | | | | | - | - | - | 3c | - | 3c |
| 8.8.12. Diversity, Equity, Inclusion & Accessibility / Barrier Analysis Working Groups | 5/7 | | | | | | | - | - | A | B | - | B |
| **8.9. Career Field Management & DAF Foundational Training** Supported Competencies: Accountability, Communication, Teamwork, Analytical Thinking, Resource Management | | | | | | | | | | | | | |
| 8.9.1. MAJCOM Policy & Procedures | 7 | | | | | | | - | - | - | - | B | B |
| 8.9.2. MAJCOM Functional Manager | | | | | | | | - | - | - | - | - | - |
| 8.9.3. DAF Prepping the Line NCOIC Training (target: 1C3 NCOICs) | | | | | | | | - | - | - | - | - | - |
| 8.9.4. DAF Prepping the Line Flight Chief Training (target: 1C3 Superintendents/Flight Chiefs) | | | | | | | | - | - | - | - | - | - |

**PART II**
**Attachment 3 – Course Appendices**

## Section B - Course Objective List

**1. Initial Skills Course**. A detailed listing of the 1C331 All-Domain Command and Control Operations Specialty Apprentice Course objectives may be obtained by written request to 334 TRS/TRR, 610 Hangar Rd., Keesler AFB MS 39534.

**2. Advanced Skills Course**. A detailed listing of the All-Domain Command and Control Operations Specialty Craftsman and Journeyman Courses objectives may be obtained by written request to 334 TRS/TRR, 610 Hangar Rd., Keesler AFB MS 39534.

**3. Supplemental Courses**. A detailed listing of the specific supplemental course objectives may be obtained by written request to 334 TRS/TRR, 610 Hangar Rd., Keesler AFB MS 39534.

## Section C - Support Material Requirements

NOTE: There are currently no support material requirements. This area is reserved.

## Section D - Training Course Index

**1. Purpose**. This section of the CFETP identifies training courses available for the specialty. Note: For additional information to include a complete list of available Service and MAJCOM courses, access the Education and Training Course Announcements (ETCA) website.

*Mission/certification-required courses such as JNC2/NC3, Global ASNT, AMC and AOC should be completed prior to enrollment into distance learning/UGT courses (if schedule permits).*

**2. Air Force In-Residence Courses.**

| Course Number | Course Title | Location |
|---|---|---|
| E3ABR1C331 03RA | C2OPS Apprentice Course | Keesler AFB, MS |
| *E3ACR1C371 07RA | C2OPS Craftsman Course (AD) | Keesler AFB, MS (4 Nov 24) |
| *E3AZR1C3X1 00LB | C2OPS Leadership Course | Keesler AFB, MS |
| **E3AZP1C371 00AC | C2OPS Training Manager Course | Offutt AFB, NE |

*In development or under curriculum revision
**Curriculum to be infused into C2OPS Craftsman Course (remains for FY24 only)

**3. Air Force Distance Learning Courses.**

| Course Number | Course Title | Notes |
|---|---|---|
| E6ABW1C331 03DA | C2OPS Apprentice Course | Retrainees, ET/HUMI/EFMP |
| E6ANW1C351 00AB | C2OPS Journeyman Course | |
| E6ACW1C371 00AA | C2OPS Craftsman Course | Current 7-skill level course |
| *E6ACW1C371 07DA | C2OPS Craftsman Course (AD) | AD DL (7 Oct 24) |
| *E6ACW1C371 01DA | C2OPS Craftsman Course (ARC) | ARC DL (28 Oct 24) |

*In development or under curriculum revision

**4. MAJCOM-specific Courses.**

| Course Number | Course Title | Location |
|---|---|---|
| E3AZP1C3X1 00NA | Nuclear Command & Control | Offutt AFB, NE |
| E3AZP1C371 01CB | Nuclear Command, Control & Communications | Offutt AFB, NE |
| E3AZP1C3X1 01GA | Global ASNT Operators Course | Offutt AFB, NE |
| AMC C2 | AMC C2 Course | Scott AFB, IL |
| AMC CP Manager | C2 Operations Managers Course | Scott AFB, IL |
| GMAOC | Global Mobility Air Operations Center Course | Scott AFB, IL |
| TMC2C | Theater Mobility C2 Course | Hurlburt Field, FL |
| USAFE-C2 | USAFE NC2 Course | Ramstein AB, GE |
| USAFE-TRAINER | USAFE C2OPS Training Managers Course | Ramstein AB, GE |

**5. Department of Homeland Security (DHS) Emergency Management (EM) Education and Training (E&T) Courses and Federal Emergency Management Agency (FEMA) Independent Study Program (ISP) Courses.** These courses advance whole-of-nation/community interoperability and spur 1C3X1 roles, understanding and education & training advancement regarding within DHS/DoD/DAF EM preparedness framework and mission areas. DHS' Emergency Management Institute (EMI) and FEMA's ISP offer self-paced courses designed for people who have emergency management responsibilities. As crisis/emergency management remains a career field core competency, 1C3s are highly encouraged to enroll. Courses are offered free-of-charge. Refer to the links for target audience, course purpose/objectives, and course length.

| Course | Course Title |
|---|---|
| E0105 | Public Information Basics |
| E0948 | Situational Awareness and COP |
| IS-100.C | Introduction to the Incident Command System (ICS) |
| IS-230.E | Fundamentals of Emergency Management |
| IS-240.C | Leadership and Influence |
| IS-241.C | Decision Making and Problem Solving |
| IS-242.C | Effective Communication |
| IS-251.A | Integrated Public Alert and Warning System (IPAWS) for Alerting Administrators |
| IS-700.B | An Introduction to the National Incident Management System (NIMS) |

DHS/EMI Course Catalog: https://www.firstrespondertraining.gov/frts/npccatalog?catalog=EMI
FEMA ISP Course Catalog: https://training.fema.gov/is/crslist.aspx?lang=en&all=true

**6.Air Force Institute of Technology (AFIT) School of Strategic Force Studies.** AFIT offers academic opportunities with two departments focused on developing professionals who support nuclear deterrence strategies and nuclear command, control, and communications (NC3). The Department of Nuclear Studies, located at Kirtland AFB, NM plays a vital role in developing the nuclear enterprise's human capital, consistent with Program Action Directive (PAD) 16-01: *Centralized Management of the Nuclear Enterprise*. The Department of Nuclear Command, Control and Communications (NC3) Studies located at Barksdale AFB, LA provides NC3 workforce education also consistent with PAD 16-01 and the National Defense Authorization Act. Refer to the link for target audience, course purpose/objectives, course length, and security requirements.

| Course | Course Title | Delivery Method |
|---|---|---|
| NUC 100 | Nuclear Enterprise Introductory Course | Mobile |
| NUC 150 | Nuclear Enterprise Orientation Course | Mobile |
| NUC 200 | Nuclear Fundamentals Course | In-residence, Kirtland AFB, NM |
| NUC 250 | Air Force Nuclear Concepts and Insights Course | Distance Learning |
| NUC 252 | Air Force Nuclear Concepts and Insights Course | Distance Learning |
| NUC 300 | Advanced Nuclear Concepts | In-residence, Kirtland AFB, NM |
| NC3 150 | AF NC3 Orientation Course | In-residence, Barksdale AFB, LA |
| NC3 200 | AF NC3 Fundamentals Course | In-residence, Barksdale AFB, LA |
| NC3 300 | AF NC3 Advanced Course | In-residence, Barksdale AFB, LA |

AFIT School of Strategic Force Studies link: https://www.afit.edu/EX/

## Section E - MAJCOM Unique Requirements

NOTE: There are currently no MAJCOM unique requirements. This area is reserved.

*Abbreviations/Terms Explained*

**Advanced Battle Management System (ABMS)** – Digital Network Environment that connects warfighting capabilities across all domains, and every echelon, to achieve global decision advantage. The ABMS Digital Infrastructure furthers the Combined Joint All Domain Command and Control (CJADC2) effort to connect sensors and shooters around the globe to deliver effects faster than the adversary's ability to respond.

**Advanced Distributed Learning** (ADL) – Structured learning mediated with technology that does not require the physical presence of the instructor. ADL is an evolution of distributive learning (distance learning) that emphasizes collaboration on standards-based versions of reusable objects, networks, and learning management systems, and may include some legacy methods and media.

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

**Department of the Air Force Enlisted Classification Directory (DAFECD)** – The official guide to the Air Force Enlisted Classification codes, job specialty, and qualifications necessary to perform each job. This guide establishes the occupational structure of the Air Force enlisted force.

**Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS)** – A comprehensive task list, which describes a particular job type or duty position. Supervisors use them to document task qualifications. The tasks on AFJQS/CJQS 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.

**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.

**Air Reserve Component (ARC)** – An overarching term used when referring to both the Air National Guard (ANG) and AF Reserve Command (AFRC).

**Career Field Education and Training Plan (CFETP)** – A CFETP is a comprehensive core training document that identifies life-cycle education and training requirements; training support resources; and minimum core task requirements for a specialty. The CFETP aims to give personnel a clear path and instill a sense of industry in career field training.

**Air Force Career Field Manager (AFCFM)** – 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. Focal point for the designated career field within a functional community. Serves as the primary advocate for the career field, addressing issues and coordinating functional concerns across various staffs. Responsible for the career field policy and guidance. Determines training needs, requirements, and resources for the entire career field. Sole waiver authority for training deviations.

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

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

**Combat Mission Ready (CMR)** – A C2 Operations member who has satisfactorily completed initial qualification training and mission qualification training and maintains qualification and proficiency in the command or unit operational mission.

**Continuation Training** – Additional training exceeding initial requirements with emphasis on present or future duty assignments.

**Core Task** – Tasks the AFCFM identify as minimum qualification requirements for everyone within an AFSC, regardless of duty position. Core tasks may be specified for a particular skill level or in general across the AFSC. Guidance for using core tasks can be found in the applicable CFETP narrative.

**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- or 7-skill level in this career field. Supervisors use the continuum of learning to assist in conducting graduate evaluations.

**Course Training Standard (CTS)** – Training standard that identifies the training members receive in a specific course.

**Critical Task** – A task, if not accomplished to the specified standards, results in a serious adverse effect upon mission accomplishment, survivability, or safety.

**Decertification** – A formal indication of an individual's inability to perform a task to requires standards.

**Duty Position Tasks** – Tasks assigned to an individual to be considered qualified for the position currently held. At a minimum these shall include all core tasks that correspond to the duty position as directed by the AFCFM and tasks assigned by the supervisor.

**Education and Training Course Announcement (ETCA)** – Contains specific MAJCOM procedures, fund cite instructions, reporting instructions, and listings for those formal courses conducted or managed by the MAJCOMs or FOA. The education and training course announcement contains courses conducted or administered by the DAF and reserve forces and serves as a reference for the AF, DoD, other military services, government agencies, and security assistance programs. ETCA link: https://usaf.dps.mil/teams/app10-etca/SitePages/Home.aspx

**Electronic Training Records** – Online platform used to facilitate the management of personnel training records.

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

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

**Foundational Competencies** – A set of accepted and valued competencies (e.g., Airman's Foundational Competencies), which enable success across a wide-array of Department of the Air Force missions, roles, functions, and duties.

**Functional Area Manager (FAM)** – The individual accountable for the management and oversight of all personnel and equipment within a specific functional area to support operational planning and execution. Responsibilities may include developing and reviewing policy; developing, managing, and maintaining unit type codes; developing criteria for and monitoring readiness reporting; force posturing; and analysis. At each level of responsibility (Headquarters Air Force, Major Commands, Air Component, Forward Operating Agency, Direct Reporting Unit and installation), the Functional Area Manager should be the most knowledgeable and experienced person within the functional area and have the widest range of visibility over functional area readiness and capability issues.

**Functional Manager** – Typically, a CMSgt who manages designated career fields across their command as well as serve as the liaison to their Air Force Career Field Manager. Senior leaders, designated by the appropriate functional authority who provide day–to-day management responsibility over specific functional communities at the MAJCOM, FOA, DRU or ARC level. While they should maintain an institutional focus in regards to resource development and distribution, Functional Managers are responsible for ensuring their specialties are equipped, developed, and sustained to meet the functional community's mission as well as encourage force development opportunities in order to meet future needs of the total AF mission.

**"Go" Level** – "Go" means the individual can perform the task without assistance and meets local demands for accuracy, timeliness, and correct use of procedures ("Go" level equates to 3c in the Specialty Training Standard proficiency code key IAW AFMAN 36-2689).

**Initial Evaluation** – An evaluation to review an individual's training qualifications. Supervisors conduct an initial training evaluation to determine if the individual requires additional training to meet duty position requirements.

**Initial Skills Training** – A formal school course that results in an AFSC 3-skill level award for enlisted.

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

**Joint All-Domain Command and Control (JADC2)** – provides a coherent approach for shaping future Joint Force C2 capabilities and is intended to produce the warfighting capability to sense, make sense, and act at all levels and phases of war, across all domains, and with partners, to deliver information advantage at the speed of relevance. As an approach, JADC2 transcends any single capability, platform, or system; it provides an opportunity to accelerate the implementation of needed technological advancement and doctrinal change in the way the Joint Force conducts C2. JADC2 will enable the Joint Force to use increasing volumes of data, employ automation and AI, rely upon a secure and resilient infrastructure, and act inside an adversary's decision cycle.

**Joint All-Domain Operations (JADO)** – Comprised of air, land, maritime, cyberspace and space domains, plus the electromagnetic spectrum. Actions by the joint force in multiple domains integrated in planning and synchronized in execution, at speed and scale needed to gain advantage and accomplish the mission (AFDP 3-99/SDP 3-99).

**Master Task List** (MTL) – A comprehensive list (100%) of all tasks performed within a work center and consisting of the current CFETP of AF Job Qualification Standard (JQS) and locally developed DAF Form 797 (as a minimum). Should include tasks required for deployment and/or unit type code requirements.

**Master Training Plan (MTP) –** Employs a strategy for ensuring the completion of all work center job requirements by using an MTL and provides milestones for task completion. MTPs will also encompass prioritized deployment/unit type code training tasks, home station training tasks, upgrade training tasks, and qualification tasks.

**MilSuite** – User-centric platform that provides a collection of tools for Department of Defense personnel that facilitates professional networking, learning, and innovation through knowledge sharing and collaboration.

**Mobile Training Team (MTT)** – AETC instructors who conduct training at an operational base using that base's facilities.

**MyLearning** – A cloud-based learning management system and application stack that enables enterprise-side learning, management, automation, and reporting for Air Force education and training capabilities.

**Occupational Analysis** – Collecting and analyzing factual data on the tasks and/or knowledge performed by AF career fields. This data is used to provide personnel and training decision-makers with factual and objective job information which enables them to justify and/or change personnel utilization policies and programs, refine, and maintain occupational structures, and establish, validate, and adjust testing and training programs.

**Occupational Badge** – When worn, the badge reflects the degree of experience and training in the career field. The following guidance will be followed for enlisted personnel: Wear the basic badge after completing technical school; wear the senior badge after award of the 7-skill level; wear the master badge as a Master Sergeant or above with 5 years in the specialty from award of the 7-skill level. *EXCEPTION*: CMSgts cross-flowed into a new CEM Code wear the basic badge of their new career field upon award of the CEM Code, the senior badge after 12 months and the master badge after 5 years.

**Occupational Competencies** – A set of competencies required of all Airmen within a specific workforce category (a group of functions requiring similar work, i.e., engineering). They describe technical/functional skills, knowledge, abilities, behaviors, and other characteristics needed to perform that function's mission successfully.

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

**Out-of-Cycle Training Request** – A new requirement or a change to a funded mission readiness training program guidance letter.

**Proficiency Training** – Additional training, either in-residence or exportable advanced training courses, or OJT, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade.

**Qualification Training (QT)** – Performance training designed to qualify an airman who has transferred from one base or position to another specific position. The supervisor performs an initial evaluation that includes a review of all previously certified tasks checked against the newly assigned position's required tasks. Any tasks not previously completed is now required and this identifies that the member requires qualification training for the newly assigned duty position.

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

**Ready Airman Training** – Training that prepares an Airman to survive, operate and succeed in a deployed environment, while reinforcing Airman's foundational competencies. Ready Airman Training provides Airmen the knowledge, skills, and abilities to survive, operate and succeed across the full range of military operations in support of the Combatant Command. These knowledge, skills and abilities are not routinely acquired during initial occupational, mission oriented or ancillary training venues.

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

**Special Experience Identifier (SEI)** – A 3-character code that identifies special experience and training not otherwise identified in the Personnel Data System.

**Specialty Training Requirements Team (STRT)** – AFCFMs use this forum and quality control tool to determine and manage career field education and training requirements.

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

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

**Task Certifier** – A person whom the commander assigns to determine an individual's ability to perform a task to required standards. As certification is outlined in AFMAN 10-207, Task Certifier documentation on the CFETP Part II (STS) is not required for the 1C3X1 AFS.

**Task Qualification Training (TQT)** – Training conducted after chemical, biological, radiological, nuclear, and high-yield explosive defense classroom training in which individuals perform wartime mission essential tasks in a simulated wartime environment while wearing full ground crew individual protective equipment. Headquarters AF, MAJCOM and local functional area managers identify wartime mission essential tasks. Minimum individual and unit training 1C3X1 TQT tasks are identified in CFETP Part II (STS), under the *2. Tasks* column and listed as "C" (CBRN). TQT tasks apply to units conducting operations in CBRN-threat environments. IAW DAFI 10-2501, these tasks will also be accomplished in MOPP 4 and annotated on the DAF Form 623A (or electronic training record).

**Training Planning Team (TPT)** – Comprised of the same personnel as a Utilization and Training Workshop (U&TW), however TPTs are more intimately involved in training development, and the range of issues is greater than is normal in the U&TW forum.

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

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

**Utilization and Training Workshop** – Career Field Managers use the Utilization and Training Workshop process to develop and review training programs with an AFS. The goal of the Utilization & Training Workshop process is to develop the architecture for effective life-cycle training to be provided at appropriate points throughout a career path and to ensure that personnel with then specialty or series are properly employed.

**Wartime Tasks** – Those tasks that must be taught when courses are accelerated in a wartime environment. In response to a wartime scenario, these tasks are taught in the 3-level course in a streamlined training environment. These tasks are only for those career fields that still need them applied to their schoolhouse tasks.