



**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE GLOBAL STRIKE COMMAND**

AFGSCI13-5201V1_AFGSCSUP
2 December 2025

MEMORANDUM FOR 90 OG/CC
91 OG/CC
341 OG/CC
20 AF/A3
532 TRS/CC (AETC)

FROM: HQ AFGSC/A3
245 Davis Ave East, Suite 207
Barksdale AFB, LA 71110

SUBJECT: Air Force Global Strike Command Guidance Memorandum to Air Force Global Strike Command Instruction 13-5201V1, *Rapid Execution and Combat Targeting (REACT) Crew Training and Certification*.

By order of the Commander, Air Force Global Strike Command (AFGSC), this Guidance Memorandum immediately implements changes to AFGSCI 13-5201v1, Rapid Execution and Combat Targeting (REACT) Crew Training and Certification. Compliance with this memorandum is mandatory. To the extent its directions are inconsistent with other AFGSC publications, the information herein prevails, in accordance with (IAW) Department of the Air Force Manual (DAFMAN) 90-161, *Publishing Processes and Procedures*.

The authorities to waive wing/unit level requirements in this publication are identified with a Tier ("T-0, T-3") number following the compliance statement. See DAFMAN 90-161, *Publishing Processes and Procedures*, for a description of the authorities associated with the Tier numbers. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with AFI 33-322, *Records Management and Information Governance Program*, and disposed of in accordance with the Air Force Records Disposition Schedule located in the Air Force Records Information Management System.

This memorandum becomes void after one-year has elapsed from the date of this memorandum, or upon publication of an interim change or rewrite of AFGSCI13-5201V1, whichever is earlier.

GLENN T. HARRIS
Brigadier General, USAF
Director of Operations

Attachment:
Guidance Changes

1.3.6. **(Change)** Operations Groups (OG) will forward consolidated quarterly TRB reports to AFGSC/A3T (afgsc3bt@us.af.mil) and 20 AF/A3T (20af.a3t.workflow@us.af.mil) within 15 working days following the completion of the quarterly TRB and additionally when the OG/CC deems a report is appropriate. TRB reports will include all requirements waived by the OG/CC, OSS/CC, and MS/CCs, in-unit qualification training, approved upgrade actions, experience level changes and current experience level manning/status, LIMFACS, and any identified trends, strengths, or weaknesses. When published, TRB reports will also include any items specified by the 20 AF Master Training and Evaluation Plan. OGs will forward mid and end-of-cycle RIP reports to AFGSC/A3T and 20 AF/A3T.

1.4.1. **(Change)** Types of Clarification and Routing.

1.4.1.1. **(Added)** Training Clarification: For clarification on training standards, use a memorandum. Submit to: HQ AFGSC/A3TO through 20 AF/A3T.

1.4.1.2. **(Added)** Evaluation Clarification: For clarification on evaluation standards (including REACT TESMs), use a memorandum. Submit to: HQ AFGSC/A3TV through 20 AF/A3T.

1.4.1.3. **(Added)** Operations Clarification: For clarification on operational standards, use a memorandum. Submit to: HQ AFGSC/A3ON through 20 AF/A3T.

1.4.1.4. **(Added)** For Training, Evaluation, and Operations Clarifications, units will submit their COGs to their OGV. OGV will then coordinate with all other unit OGVs and obtain their concurrence or comments before submission.

1.4.1.4.1. **(Added)** Include the statement: "This memorandum has been coordinated through all unit OGVs."

1.4.1.4.2. **(Added)** If an OGV does not respond within 5 working days, note this in the COG and submit to 20 AF.

1.4.1.4.3. **(Added)** Info copy: 532 TRS/DOG and 315 WPS

1.4.1.5. **(Added)** Emergency Action Procedures (EAP) Clarification: For clarification on EAPs, use a memorandum. Submit to HQ AFGSC/A3O through 20 AF/A3NK.

1.4.1.5.1. **(Added)** Units will submit their COGs to their OSS. OSS will then coordinate with all other unit OSSs and obtain their concurrence or comments before submission.

1.4.1.5.2. **(Added)** Include the statement: "This memorandum has been coordinated through all unit OSSs."

1.4.1.5.3. **(Added)** If an OSS does not respond within 5 working days, note this in the COG and submit to 20 AF.

1.4.1.5.4. **(Added)** Info copy: 20AF/A3T, 532 TRS/DOG, and 315 WPS.

1.4.2. **(Change)** Content of COG Requests:

1.4.2.1. **(Change)** Clearly state the specific guidance requiring clarification.

1.4.2.2. **(Added)** Provide sufficient context and details for the request.

1.4.2.3. **(Added)** Focus on clarifying existing guidance; avoid "what if" scenarios.

1.4.3. **(Change)** Processing Timelines:

1.4.3.1. **(Added)** The responsible office will provide a response within 15 working days of receipt.

1.4.3.2. **(Added)** If further coordination is required, the office will notify the requesting unit with a projected timeline.

1.4.4. **(Change)** Response and Distribution:

1.4.4.1. **(Added)** The responsible office will provide a written response (memorandum) addressing the clarification request.

1.4.4.2. **(Added)** Approved COG will be distributed to the 20AF/A3, 377 TEG, 625 STOS, 532 TRS/DOG, 315 WPS, and any relevant stakeholders as appropriate.

1.4.5. **(Added)** Additional Notes:

1.4.5.1. **(Added)** The responsible office may coordinate with USSTRATCOM for COG requests.

1.4.5.2. **(Added)** The final authority for approving COGs rests with the Office of Primary Responsibility.

1.4.5.3. **(Added)** 20 AF will maintain a repository of COGs and will publish all current COGs on a designated SharePoint site or other electronic repository for ready access by the units.

6.2.3. **(Change)** BMC and CMR MCCMs will accomplish a minimum of 16 hours of MPT training per quarter. If a BMC or CMR MCCM does not meet this requirement, they will enter No-Go status. MS/CCs have the authority to waive this training requirement based on mission needs. CMR individuals who do not meet the quarterly requirement will be tracked at the group TRB.

6.2.3.1. **(Change)** At least eight hours of an individual's MPT training per quarter will be presented using robust and realistic, scenario-based scripts produced by the OSS in conjunction with each missile squadron Weapons and Tactics Flight and unit Intel sections (standardized script). All crew members are required to accomplish at least eight hours of standardized MPT training. If a crew member misses training, every effort shall be made to ensure the crew member accomplishes the training prior to the beginning of the following quarter. Sessions will not be less than two hours in duration, nor will a session exceed four hours. Reasonable extensions to ensure training requirements are met are at the discretion of the MS/CC.

6.3.2. **(Change)** Academic training (T-0) and knowledge assessments will be accomplished twice a quarter at a minimum and include at least a subset of the requirements listed in current RTM. BMC and CMR MCCMs will accomplish a minimum of two T-0s with respective knowledge assessments per quarter. MCCM instructors will additionally accomplish a minimum of two Instructor Training (T-10) sessions per quarter that may include knowledge assessments. Training sessions will be conducted by instructors and must be tailored to the audience and their experience level. Waiver authority for academic training specified is IAW the referenced directive listed in the RTM, **Table A3.2**.

6.3.2.1. **(Change)** RTM, **Table A3.2**, covers the minimum required topics that must be shown in the academic environment. Units are encouraged to also use academic training days as an opportunity to have focused conceptual discussions on integrated topics that help provide the "why" and "how" behind the weapon system and crew procedures.

6.3.3.1. **(Change)** OSS instructors will develop, in conjunction with input from missile squadrons, academic classroom training (i.e., T-0). Prior to publication, a current subject matter expert (SME) will coordinate on all formal lesson plans and curriculum containing specialized operations topics

(e.g., Codes, EAP, COMSEC, EWO Plans, etc.). Other specialized ICBM topics (e.g., security, communications, maintenance, etc.) should be coordinated through a SME from the appropriate agency prior to publication. OSS instructors will then train the missile squadron instructors during quarterly instructor training (T-10).

6.3.3.2. **(Change)** Certified instructors will teach the academic lessons in the T-0 environment. In this environment, units will bring in certified Nuclear Control Order Procedures (NCOP) Subject Matter Experts (SMEs) to teach NCOP related topics.

6.3.3.2.1. **(Added)** The OSS commander will certify in writing specific instructors in OSS as NCOP SMEs. The OSK/ADO will ensure training events directed by the OSS commander (as applicable) are completed prior to NCOP SME instructor designation.

6.3.3.2.1.1. **(Added)** An NCOP SME is defined as an individual who, in the determination of the OSS commander, is most knowledgeable of USSTRATCOM and CJCS Emergency Action Procedures (EAPs) for safe and secure employment of assets in response to higher headquarters or Presidential direction. To qualify as such, this individual should have received additional training and professional development exposure in the policies and procedures outlined in Combatant Command, NAF, and HQ AFGSC EAP publications.

6.3.3.2.2. **(Added)** OSS flight specific NCOP SMEs will teach their individual flight-related topics.

6.3.3.3. **(Added)** Only certified instructors are authorized to conduct unsupervised academic training.

6.3.4. **(Changed)** Knowledge Assessments. OSS will develop knowledge assessments as part of the T-0 curriculum. Assessments will be tailored to the topics discussed during that specific academic training and address each RTM/MTEP/MELO directed topic of the training. Assessments should be open-book.

6.3.4.1. **(Added)** Knowledge assessments will be taken individually and proctored by an instructor certified individual no later than 24 hours after training. Each crew member and the instructor will review incorrect answers upon completion. The instructor will cite academic lesson material to out brief the crew member on correct answers. The instructor will ensure the assessment results are recorded with OSS.

6.3.4.2. **(Added)** These assessments are used to determine the effectiveness of training, the quality of instruction, and act as a self-assessment for the crew member. Results will be non-attributional and recorded for trend tracking purposes.

AFGSCI13-5201V1_AFGSCGM2025-01
ATTACHMENT 1
Guidance Changes

Table 7.1 (Change) MCCM Waivable Prerequisites for Upgrades (Change).

Position	Upgrade Prerequisites
Mission Lead (ACP/SCP)	Demonstrated weapon system knowledge and maturity to provide effective command and control as determined by squadron TRB
	Completed Mission Lead Upgrade Syllabus requirements
MCCC	12 months CMR
	Squadron TRB determines Missileer is ready for increased responsibility
	Completed MCCC Upgrade Syllabus requirements
Experienced MCCC	12 months as a certified MCCC
	35 simulator hours as a certified MCCC
	Demonstrated mastery of codes, EAP, fault processing, security, targeting, and WSSR as determined by the squadron TRB
Instructor	Experienced MCCC certified
	Mission Lead certified
	30 months CMR
	Completed Instructor Certification Program Syllabus requirements
Evaluator	Experienced MCCC certified
	Mission Lead certified
	30 months CMR
	Completed Evaluator Qualification Program Syllabus requirements
<p>Note:</p> <p>The Squadron Commander is the approval authority for all upgrade training actions except evaluator. The Operations Group Commander is the approval authority for evaluator upgrade training actions. The prerequisites listed above may be waived by the approval authority on a case-by-case basis. By approving an individual for upgrade, the approval authority is certifying the individual possesses the experience, skills, and knowledge for upgrade.</p>	

7.9.3. **(Change)** Units will develop and conduct an instructor observation program to observe and provide performance feedback to each instructor at least once every 6 months. Observations will be conducted by a documented weapons officer, evaluator, ADO, DO, or CC.

7.14.1. **(Change)** Individuals are not eligible to upgrade to evaluator until they have become an Experienced MCCC and completed the Evaluator Qualification Program Syllabus requirements. **(T-3)** Waiver authority may be delegated to the OG/CC and must be briefed at the quarterly TRB.

7.14.1.1. **(Deleted)**

7.14.1.2. **(Deleted)**

7.14.1.3. **(Deleted)**

ATTACHMENT 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

Abbreviations and Acronyms

AFSC—Air Force Specialty Code

CC—Commander

CD—Deputy Commander

DO—Director of Operations

IAW—In Accordance With

ITS—Individual Training Summary

MS—Missile Squadron

SEV—Standardization and Evaluation Visit

STRAT—Strategic Command

USAF—United States Air Force

Office Symbols

AFGSC/IG—Air Force Global Strike Command Inspector General

MS/CC—Missile Squadron Commander

OG/AOGV—Operation's Group Assistant Chief of Standardization and Evaluation

OG/CD—Operation's Group Deputy Commander

OG/OGV—Operation's Group Chief of Standardization and Evaluation

SQ/DO—Squadron Director of Operations

**BY ORDER OF THE COMMANDER
AIR FORCE GLOBAL STRIKE COMMAND**

**AIR FORCE GLOBAL STRIKE COMMAND
INSTRUCTION 13-5201 VOLUME 1**



5 JANUARY 2022

Incorporating Change 1, 15 December 2023

***Nuclear, Space, Missile, Command and
Control***

***RAPID EXECUTION AND COMBAT
TARGETING (REACT) CREW TRAINING
AND CERTIFICATION***

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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(Colonel Kieran T. Denehan)

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This instruction implements Air Force Policy Directive (AFPD) 13-5, *Air Force Nuclear Mission*, and Air Force Instruction (AFI) 13-520, *Aircraft and ICBM Nuclear Operations*. This instruction defines roles, responsibilities, and minimum requirements for REACT mission-ready training programs for employment of the Minuteman III Intercontinental Ballistic Missile (ICBM) and applies to 13N personnel assigned to Air Force Global Strike Command (AFGSC), Twentieth Air Force (20 AF) and AFGSC Missile Wings (MW). This instruction references the 532d Training Squadron (532 TRS) when stated in the document. This instruction does not apply to Air Force Reserve, Air National Guard or United States Space Force units. This instruction requires collecting and maintaining information protected by the Privacy Act of 1974 authorized by 10 USC § 8013. Privacy Act system notice number F036 AF PC C, Military Personnel Records System, applies. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) in accordance with **paragraph 1.5**. Individual paragraphs to this instruction may only be supplemented by 20 AF. Supplements will not be less restrictive than the provisions of this publication and will be coordinated for Headquarters (HQ) AFGSC/A3T review prior to certification and approval. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority in accordance with **paragraph 1.6**. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) AFI 33-322, *Records Management and Information Governance Program*, and disposed of IAW Air Force Records Information Management System (AFRIMS) Records

Disposition Schedule (RDS). See [Attachment 1](#) for a glossary of references and supporting information.

SUMMARY OF CHANGES

This interim change revises AFGSCI 13-5201v1 by (1) changing the verbiage of Restricted/No-Go Status to No-Go status, (2) clarifying the guidelines for completion of the AF Form 4324, (3) establishing the requirement for the use of a Letter of Xs, (4) removing the requirement to accomplish two training rides per month, (5) introducing the requirement to complete 12 hours of MPT training per quarter, and (6) changing the prerequisites for MCCC upgrades.

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Chapter 1

GENERAL INFORMATION

1.1. Responsibilities.

1.1.1. HQ AFGSC, Director of Operations and Communications (A3/6):

1.1.1.1. Establishes a MAJCOM OPR (HQ AFGSC/A3T, Training, Test, and Standardization/Evaluation Division) to implement training program policy and guidance management as outlined in this publication.

1.1.1.2. Establishes HQ AFGSC/A3O (ICBM Operations Division) as MAJCOM OPR for Emergency Action Procedures (EAP) training, standardization, and evaluation programs.

1.1.1.3. Establishes and implements policy, requirements, and guidance for REACT and EAP training, standardization, and evaluation programs to include review and approval of course syllabi.

1.1.1.4. Develops and provides PS to subordinate units.

1.1.1.5. Conducts semi-annual reviews of the PS and RTM events for changes or additions.

1.1.1.6. Monitors Air Education and Training Command (AETC) training programs that support 20 AF missions.

1.1.1.7. Conducts Staff Assistance Visits (SAV) to assess Operations Support Squadrons' (OSS) and missile squadrons' ability to meet mission requirements. The requesting wing or group commander will determine the programs and scope of review. **(T-2)**

1.1.1.8. Participates in Utilization and Training Workshops (UTW) to establish and maintain training requirements with AETC IAW AFI 36-2651, *Air Force Training Program*.

1.1.1.9. Determines fiscal year (FY) trained personnel requirements for formal AETC training courses and submits requirements to HQ AF/A3, A5, and A10.

1.1.1.10. Approves or disapproves waiver requests for attendance at applicable AETC Initial Skills Training (IST) courses.

1.1.1.11. Coordinates and establishes formal change policy for IST courses between HQ AETC and HQ AFGSC IAW Memorandum of Agreement (MOA).

1.1.1.12. Reviews AETC MOA on an annual basis.

1.1.1.13. Provide OG/CCs rolling consolidated quarterly updates on status of specific assistance requested, limiting factors, recommended changes to RIP, or waivers as required.

1.1.2. Twentieth Air Force, Director of Operations/Communications (20 AF/A3/6):

1.1.2.1. Ensures operational readiness of subordinate MWs.

1.1.2.2. Coordinates policy changes with HQ AFGSC/A3T.

1.1.2.3. Ensures wings and groups implement standardized instructor training programs that comply with this instruction.

- 1.1.2.4. Supplements MAJCOM requested SAVs IAW [paragraph 1.2.1.7](#).
- 1.1.2.5. Facilitates standardization of unit training programs and best practices.
- 1.1.2.6. Recommends EAP policy changes to HQ AFGSC/A3O.
- 1.1.2.7. Defines specific EAP roles and responsibilities for wings, groups, and squadrons to implement the requirements of this instruction.
- 1.1.3. Twentieth Air Force, Chief, Training, Test, and Evaluation Branch (20 AF/A3T):
 - 1.1.3.1. Conducts and provides training courses with a sufficient schedule and class loading to support unit manning requirements.
 - 1.1.3.2. Manages course materials to meet AFGSC requirements for student instructor and evaluator qualification.
 - 1.1.3.3. Develops and maintains courseware for resident A3T courses as well as courses to be implemented by local instructors.
 - 1.1.3.4. Maintains and updates annual qualification program syllabi and workbooks consistent with operational requirements in coordination with AFGSC/A3/6.
 - 1.1.3.5. In conjunction with AFGSC/A3T, provide OG/CCs rolling consolidated quarterly updates on status of specific assistance requested, limiting factors, recommended changes to RIP, or waivers as required.
- 1.1.4. Operations Group Commander (OG/CC):
 - 1.1.4.1. Establishes training flights/sections in accordance with the unit manning document (UMD) in order to develop and maintain training programs to support the requirements in this instruction.
 - 1.1.4.2. Ensures standardization of operations procedures and training programs wherever feasible among subordinate groups and units.
 - 1.1.4.3. Chairs a quarterly Training Review Board (TRB). TRB minutes will be sent to AFGSC/A3T and 20 AF/A3T.
 - 1.1.4.4. Local publications, intelligence briefings applying to the entire ICBM or nuclear force, and operating instructions (OI) will be sent to 20 AF/A3N for situational awareness and possible application across 20 AF, not for approval.
- 1.1.5. Operations Support Squadron Commander (OSS/CC):
 - 1.1.5.1. The OSS/CC will support the establishment and implementation of the squadron training program, to include the instructor training program. **(T-2)**
 - 1.1.5.2. Designates individuals in the following positions to meet training requirements as defined by this instruction, Air Force Global Strike Command Instruction (AFGSCI) 13-5201V3, *Rapid Execution and Combat Targeting (REACT) Crew Operations*, and AFGSCI 13-5201V5, *Code Control Standardization: Procedures, Training, and Evaluation*.
 - 1.1.5.2.1. Assistant Director of Operations (ADO), Codes (OSB)
 - 1.1.5.2.2. ADO, Weapons and Tactics (OSK)
 - 1.1.5.2.3. ADO, Plans and Scheduling (OSX)

1.1.5.2.4. Senior Intelligence Officer (SIO), Intelligence Flight

1.1.5.3. Reviews all new or changed publications for impacts on operations procedures and training programs.

1.1.5.4. Coordinates on locally developed publications (OIs, supplements, etc.)

1.1.5.5. Responsible for all training materials related to operation of the Minuteman III weapon system.

1.1.6. Missile Squadron Commander (MS/CC):

1.1.6.1. Maintains and documents currency, proficiency, and training events/information through the Aviation Resource Management System (ARMS).

1.1.6.2. Ensures individuals receive training to successfully execute unit's mission and maintain proficiency.

1.1.6.3. Administers academic and simulator training for required weapon system, codes, and EAP tasks.

1.1.6.4. Chairs TRBs as needed.

1.1.6.5. Certifies and publishes a letter of ICBM crew member qualifications and certifications using the Letter of X (LoX) construct by the first duty day of each month. **(T-3)**

1.2. Training Program.

1.2.1. Self-study and crew level training are the foundational elements of crew member knowledge and proficiency. Unit level training supports these activities with formal standardized training. Training must ensure personnel are capable of performing the unit's mission. Training goes beyond qualification requirements and is intended to increase a person's knowledge of job-related tasks, other duty positions, and the work environment.

1.2.2. Missile Combat Crew Member (MCCM) proficiency is dependent upon a balance of experience, procedural knowledge, and conceptual knowledge. This requires significant effort on the MCCM's part in terms of self-driven, self-improvement. Training in this regulation incorporates a tiered approach emphasizing the needs, requirements, and responsibilities of the individual crew member. Emphasis is also placed on the responsibility of the Missile Combat Crew Commander (MCCC) for his or her crew's level of training, proficiency, and effectiveness.

1.2.3. Units will design and implement a structured training program to ensure procedures contained in applicable technical orders, checklists, and operations manuals are standardized, accurate, and properly used to effectively accomplish the mission. Units should incorporate applicable Volumes of the Air Force Tactics, Techniques, and Procedures (AFTTP) into training events to ensure widest dissemination of lessons learned and best practices, as well as to encourage continual improvements to the documents IAW Air Force Manual (AFMAN) 11-260, *Tactics Development Program*.

1.2.3.1. Training programs will instruct personnel on new or revised procedures and equipment as directed by HQ AFGSC or the OG/CC. **(T-2)**

1.2.4. Units will train, at a minimum, in accordance with established weapon system Performance Standards (PS). PS are designed to ensure crew members meet mission requirements for the operational configuration and performance of the weapon system. **(T-2)**

1.2.4.1. Reference the current Ready ICBM Program (RIP) Tasking Memorandum (RTM) for a complete listing of currency and proficiency events.

1.2.5. Reference Air Force Handbook (AFH) 36-2235V11, *Information for Designers of Instructional Systems Application to Unit Training*, for all instructional material development. Training materials (soft or hard copy) will be retained for at least twelve months. **(T-2)**

1.2.6. All training scripts, lesson plans, and documents that simulate real-world documents will be marked "For Training Use Only." Do not store these documents near their actual counterparts. **(T-2)**

1.2.7. In the event of a contradiction between this instruction and other REACT crew member training guidance found in another Major Command (MAJCOM) or lower publication, this instruction will take precedence. Units will notify HQ AFGSC/A3T and the OPR of any conflicting instruction through appropriate channels of the specific paragraphs. **(T-2)**

1.3. Training Review Board (TRB).

1.3.1. The purpose of the TRB is to identify currency and proficiency progress and trends, determine manning utilization, discuss any limiting factors inhibiting training, and recommend updates or changes to the RIP. The TRB typically covers the following topics: Continuation Training (CT), waivers, in-unit qualification training, approved upgrade actions, experience level changes, and other items as desired by the convening commander.

1.3.2. Report only significant limiting factors (LIMFACS) of events that affect 15% or greater of the squadron's crew force. Include possible solutions or specific assistance required, if able. LIMFACS are factors, constraints, restrictions, etc. that degrade training effectiveness (e.g., the Missile Procedures Trainer (MPT) was shut down for 2 months to undergo an upgrade; simulator availability was at 50%). HQ AFGSC will address noted LIMFACS.

1.3.3. Each OG/CC will chair a quarterly TRB. Required panel members will include MS/CCs, Weapons and Tactics Flight Commander(s), and other members as deemed appropriate by the OG/CC. **(T-3)**

1.3.4. Each MS/CC will chair a TRB as needed. Panel members should include the DO, ADOs, Weapons and Tactics Flt/CCs, Flt/CCs, and others as deemed appropriate by the convening commander. (Waiverable by the owning MS/CC)

1.3.5. RIP training health status reports are intended to provide a snapshot assessment of squadron readiness as supported by RIP guidance. Accurate reporting of RIP events and alerts accomplished permits the MAJCOM to apply resources, policy, or guidance to address or prevent shortfalls. Additionally, this report provides an opportunity for operational commanders to provide valuable feedback to the MAJCOM on the overall effectiveness of the RIP. Reference current RTM for report template.

1.3.6. Operations Groups (OG) will forward consolidated quarterly TRB reports to 20 AF/A3T and AFGSC/A3T within 15 working days following the completion of the quarterly TRB and additionally when the OG/CC deems a report is appropriate. TRB reports will include all requirements waived by the OG/CC, in-unit qualification training, approved upgrade

actions, experience level changes and current experience level manning/status, LIMFACS, and any identified trends, strengths, or weaknesses. OGs will forward mid and end-of-cycle RIP reports to 20 AF/A3T and AFGSC/A3T. (T-2)

1.4. Clarification of Guidance (COG).

1.4.1. Submit requests through 20 AF/A3/6 for clarification via memorandum or message to HQ AFGSC/A3T for training and evaluation clarification and HQ AFGSC/A3O for EAP clarification. Clarification requests generated from MWs will describe the issue with sufficient detail. The intent of COG is to clarify guidance established in this Volume. It is not meant to address “what if” scenarios. Within 15 working days, the MAJCOM will provide a complete answer or notify the unit that further coordination with other units is required and provide a projected timeline. AFGSC/A3T will provide a copy of the COG to 20 AF/A3/6, 532 TRS Training Manager (TM), and a courtesy copy to the operational units. (T-2)

1.4.2. The ADO, OSK shall coordinate requests for EAP guidance and clarification with all other unit OSKs. Concurrence or comment from all other OSKs (at a minimum) shall be required prior to transmission to HQ AFGSC/A3O. The statement, “This message has been coordinated through all unit OSKs,” shall be included in the guidance and clarification request. Info copy 532 TRS/DOG and 315 WPS on all transmissions.

1.4.2.1. In the event a unit does not receive a response from an affected OSK within 15 working days, the submitted changes should include a statement pointing out that no response was received from an OSK.

1.4.3. If necessary, HQ AFGSC/A3OC shall seek United States Strategic Command (USSTRATCOM) coordination on the request. Final approved messages shall include a restatement of the original question.

1.4.4. HQ AFGSC/A3O will approve/reject and sign the final COG memorandum. HQ AFGSC/A3O will distribute the memorandum to all other ICBM operations units and staff agencies to ensure complete distribution of EAP issues and answers.

1.5. Guidance Change Requests.

1.5.1. Submit recommended changes for this publication to the OPR, HQ AFGSC/A3T, 245 Davis Avenue East, Barksdale AFB, LA 71110 or AFGSC.A3T.Workflow.1@us.af.mil using the AF Form 847, *Recommendation for Change of Publication*, and the HQ AFGSC AF Forms 847 and Flight Manuals SharePoint Site located <https://usaf.dps.mil/sites/AFGSC-HQ/hq/A3-6/a3t/a3tv/SitePages/Home.aspx>. (T-2)

1.5.2. Coordinate and route AF Form 847 through the appropriate chain of command.

1.5.3. Recommended changes submitted for approval must include concurrence or non-concurrence recommendations/comments from all affected OGs prior to transmission. In the event a unit does not receive a response from an affected OG within 15 working days, the submitted changes should include a statement pointing out that no response was received from an OG.

1.5.3.1. Initiating unit will upload the AF Form 847 to the “NAF 847s” tab. 20 AF will provide coordination with other OGs and other staff agencies, as required. The request will then be moved to the “MAJCOM COORD” tab. Provide notification verbally or via e-mail of upload.

1.5.3.2. The publication OPR will maintain all approved AF Form 847s and is responsible for ensuring all changes are incorporated into the next available interim change or publication rewrite.

1.6. Waivers.

1.6.1. The authorities to waive wing/unit level requirements in this publication are identified with a Tier (“**T-0**, **T-1**, **T-2**, **T-3**”) number following the compliance statement. See DAFMAN 90-161 *Publishing Processes and Procedures*, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the publication OPR for non-tiered compliance items. When a commander approves a waiver, the commander is communicating to superiors and subordinates that the commander accepts the risk by non-compliance.

Chapter 2

MISSION QUALIFICATION STATUS AND CERTIFICATION

2.1. General Information.

2.1.1. Missile operations training programs are designed for crew members to develop and maintain proficiency as required by their assigned qualification and certification status. Qualification status requires an evaluation to attain. Qualifications fall into one of four categories: Basic System Qualification (BSQ), Basic Mission Knowledge (BMK), Basic Mission Capable (BMC), or Combat Mission Ready (CMR) qualification status. CMR qualified positions include Missileer, MCCC, Instructor, and Evaluator. Certification status does not require an evaluation and is usually a prerequisite to a qualification (Codes, EAP, Personnel Reliability and Accountability Program (PRAP), etc.).

2.1.2. CMR status is the minimum level of qualification for individuals meeting mission requirements for alert duty as set by this instruction.

2.1.2.1. Units will document final certifications and qualifications. **(T-2)**

2.1.3. Missile Wing Commanders (MW/CC) will determine the qualification requirements for themselves, wing staff, and group leadership **(T-3)**. MW/CCs should strive to maximize qualification level for all 13N personnel. At a minimum, MW/CC must maintain BMK qualification status. OG/CCs and OG/CDs will maintain CMR qualification status. If unqualified for CMR status IAW **paragraph 2.5.1.**, OG/CCs and OG/CDs may maintain BMC qualification status.

2.1.3.1. Units will document final certifications and qualifications. **(T-3)**

2.1.4. HQ AFGSC/A3/6 is responsible for establishing or modifying CMR position requirements.

2.1.4.1. CMR individuals will be certified/qualified in the following positions: **(T-2)**

2.1.4.1.1. Individuals will be certified in code handling and EAP to become CMR in the Missileer position.

2.1.4.1.2. Individuals will be Mission Lead certified prior to fulfilling alerts at an Alternate Command Post (ACP) or Squadron Command Post (SCP).

2.1.4.1.3. Individuals will be qualified instructors prior to delivering unsupervised instruction as defined by this instruction.

2.1.4.1.4. Individuals will be qualified evaluators prior to delivering unsupervised evaluations as defined by AFGSCI 13-5201V2, *Rapid Execution and Combat Targeting (REACT) Crew Standardization and Evaluation*.

2.1.4.2. MCCCs are dual certified as Missileers.

2.1.4.3. Decertifications will be documented via LoX and AF Form 4324. Updates to qualifications will be done by AF Form 4324 and/or LoX as appropriate.

2.1.5. MS/CCs will sign ICBM crew member qualifications on a LoX by the first duty day of each month. The LoX summarizes qualifications and certifications and the MS/CCs endorsement of the same. The LoX also designates which CMR crew members carry special

capabilities and qualifications. SARM will be provided a copy of the LoX by the first duty day of each month (T-3).

2.2. Basic System Qualification (BSQ).

2.2.1. The qualification status of an individual who successfully graduated from IST or ICBM Requalification Training (IRT) but has not completed requirements for BMK, BMC, or CMR qualification.

2.2.2. BSQ is a prerequisite for Mission Qualification Training (MQT).

2.3. Basic Mission Knowledge (BMK).

2.3.1. The qualification status of an individual whose duties involve providing guidance, policy, and expertise with regard to the REACT console as well as the ICBM Operations Plan (OPLAN) by maintaining a current level of comprehension in those areas. BMK qualification promotes understanding of current policy, procedures, and modifications that affect the operation, maintenance, and security of the Minuteman weapon system. BMK individuals will satisfactorily complete unit training but will not be BMC or CMR qualified (e.g., HHQ training/evaluation personnel, OSB crypto operators, etc.) (T-2). This is the minimum qualification that any 13N assigned to a MW should maintain. OSB crypto operators will maintain BMK qualification status unless waived by the OG/CC for operational concerns. BMK crypto operators are not authorized to perform unsupervised instruction in the MPTs. BMK eligible positions not assigned to a MW include: 13N personnel assigned to 20 AF/A3TT, 20 AF/ATV, 20 AF/A3NK, and 315 WPS. Additional positions may be designated by the AFGSC/A3/6.

2.3.2. Qualification Requirements.

2.3.2.1. Individual must complete unit level training course. At a minimum, the training course must include: (T-3)

2.3.2.1.1. Overview of the unit's EAP mission.

2.3.2.1.2. Overview of codes handling procedures and violations.

2.3.2.1.3. Overview of Weapon System Safety Rules (WSSR).

2.3.2.2. If the individual will be a PRAP certifying official, the individual must meet qualifications for PRAP duty established in Department of Defense (DoD) Regulation 5210.42_AFMAN 13-501, *Nuclear Weapons Personnel Reliability Program (PRP)*. (T-0)

2.3.2.3. Individuals must complete an initial or qualification evaluation as required by AFGSCI 13-5201V2 in the wing configuration of their attached unit.

2.3.2.4. Additional unit BMK qualification requirements and suggestions should be forwarded for annual review to HQ AFGSC/A3T with a copy forwarded to 20 AF/A3/6.

2.3.3. Qualifying Official. The MS/CC, responsible for the member's training requirements, documents BMK qualification.

2.3.4. Currency Requirements. BMK qualified individuals will maintain currency requirements IAW the RTM. BMK individuals have no proficiency requirements. Recurring training may be accomplished by any qualified instructor regardless of the location. (Waiverable by the owning MS/CC)

2.3.4.1. BMK qualified personnel will be administratively tracked by an operational missile squadron IAW **Attachment 3**. The individual is responsible to ensure training received is accurately passed to the unit. BMK training does not have to take place at the unit where a BMK qualified individual is tracked. Training may occur at any location provided it is IAW RTM requirements and administered by a qualified instructor. Any waiver requests must come from member's home unit, not the operational squadron they are tracked by.

2.3.5. Removal from Qualification Status. Documentation for removal from qualification is required. Personnel will be removed from BMK qualification for any of the following: **(T-3)**

2.3.5.1. Failure to maintain the appropriate security clearance.

2.3.5.2. Permanent change of station (PCS) that does not require BMK qualification.

2.3.5.3. Removal from a position requiring BMK status or MW/CC determines a position designated outside this instruction no longer requires BMK status.

2.3.5.4. In accordance with AFGSCI 13-5201V2. **(T-2)**

2.3.5.5. AFGSC/A3T will waive the semi-annual requirements. **(T-3)**

2.3.5.6. AFGSC and 20 AF will coordinate number of personnel, the dates, and location of training with MWs at least 30 days in advance of intended training start date.

2.3.6. Requalification.

2.3.6.1. Personnel must meet requirements outlined by the MS/CC the member is attached to in order to be requalified as BMK. **(T-3)**

2.3.6.2. When significant hardware, software, or procedural changes impact unit mission requirements, personnel will be trained to address the changes. HQ AFGSC/A3/6 will determine the need for requalification based on recommendations from 20 AF and HQ AFGSC/A3T. **(T-2)**

2.4. Basic Mission Capable (BMC).

2.4.1. The qualification status of an individual who is required to interact with and to provide guidance and training on the REACT console and the ICBM OPLAN by maintaining a proficient level of comprehension in those areas (e.g., MS/CC with previous unauthorized launch study (ULS) access, 20 AF/A3T, personnel instructing CMR qualified crew members, etc.). OSB crypto operators will maintain BMC qualification status if they are providing unsupervised instruction in the MPTs **(T-3)**. Current BMC qualified positions include: 13N personnel assigned to 20 AF/A3T, 20 AF/A3TT, and 20 AF/A3TV.

2.4.2. Qualification Requirements.

2.4.2.1. Individuals requiring BMC qualification must complete MQT or Requalification Training (RQT) unless directly moving from a CMR position to a BMC position. **(T-3)**

2.4.2.2. If the individual will be a PRAP certifying official, the individual must meet qualifications for PRAP duty established in DoD 5210.42_AFMAN 13-501. **(T-0)**

2.4.2.3. Individuals must complete an initial or qualification evaluation as required by AFGSCI 13-5201V2.

2.4.3. Qualifying Official. The MS/CC, responsible for the member's training requirements, documents BMC qualification.

2.4.4. Currency and Proficiency Requirements. BMC qualified individuals will maintain Experienced MCCC currency and proficiency requirements IAW the RTM, with the exception of Event ID AL00XG.

2.4.4.1. BMC qualified personnel will be administratively tracked by an operational missile squadron IAW **Attachment 3**. The individual is responsible for ensuring training received is accurately passed to the unit. BMC training and evaluation does not have to take place at the unit where a BMC qualified individual is tracked. Training may occur at any location provided it is IAW RTM requirements. Any waiver requests must come from member's home unit, not the operational squadron they are tracked by.

2.4.5. Removal from Qualification Status. Personnel will be removed from BMC qualification for any of the following: **(T-3)**

2.4.5.1. Failure to maintain the appropriate security clearance.

2.4.5.2. Permanent Change of Assignment (PCA) or PCS to a non-BMC position (e.g., PCA to wing command post or ICBM codes section).

2.4.5.3. In accordance with AFGSCI 13-5201V2.

2.4.6. Requalification.

2.4.6.1. Personnel must meet requirements outlined in **paragraph 2.4.1** to be requalified as BMC. **(T-3)**

2.4.6.2. When significant hardware, software, or procedural changes impact unit mission requirements, personnel will be trained to address the changes. HQ AFGSC/A3/6 will determine the requirement for requalification based on recommendations from 20 AF and HQ AFGSC/A3T. **(T-2)**

2.5. Combat Mission Ready (CMR).

2.5.1. The status of an individual who has satisfactorily completed MQT, maintains qualification, currency, and proficiency, and is responsible for completing their unit's operational mission. Qualification, currency, and proficiency are maintained through the accomplishment of training and operational alerts. Personnel with access to ULS data, current ICBM Wing Code Processing System (WCPS) operational coding, or current secondary holographic Tamper Detection Indicator (TDI) seals will not be CMR qualified. CMR qualified positions include: Missileer, MCCC, Instructors, Evaluators, Flight Commanders, ADOs, DOs, and CCs.

2.5.2. Qualification Requirements.

2.5.2.1. Individuals must complete AETC's IST or IRT course, as applicable.

2.5.2.1.1. IRT is not required if an individual has been CMR in the last 6 years. Local requalification training at the unit is appropriate.

2.5.2.1.2. Individuals are required to attend IRT within 6 months of arrival on station or PCA. If IRT slots are not available during that time, OGs may waive this requirement and provide local training. The individual may become CMR certified

- following unit level training; assuming the individual received exposure to a minimum number of MPT sessions as prescribed by the qualifying official. **(T-3)**
- 2.5.2.2. Individuals must meet Missile Operator Duty (MOD) qualifications established in AFI 48-123, *Medical Examinations and Standards*. **(T-0)**
- 2.5.2.3. Individuals must meet qualifications for PRAP duty established in DoD 5210.42_AFMAN 13-501. Initial PRAP certification must be documented. **(T-0)**
- 2.5.2.4. Individuals must complete MQT or RQT, as required.
- 2.5.2.5. Individuals must complete an initial or qualification evaluation as required by AFGSCI 13-5201V2.
- 2.5.2.6. Individuals must accomplish an EAP certification IAW [paragraph 2.8](#).
- 2.5.2.7. Individuals must accomplish a codes certification IAW AFGSCI 13-5201V5 utilizing the AFGSC Form 165, *Code Handler Certification and Training Record*.
- 2.5.3. Qualifying Official. The MS/CC, responsible for the member's training requirements, will document CMR qualification. Another MS/CC or SQ/DO may accomplish the CMR qualification when requested by the initiating MS/CC.
- 2.5.3.1. MCCMs may not perform unsupervised duties until their AF Form 4324 reflecting the appropriate duty qualification code is signed by the MS/CC or designated representative. For example, an instructor cannot perform unsupervised instruction until the applicable AF Form 4324 is signed by the MS/CC with the new duty qualification code IAAEA. However, the instructor may still perform alert duties in either the Missileer or MCCC position.
- 2.5.4. Currency and Proficiency Requirements. CMR qualified individuals will maintain currency and proficiency requirements IAW the RTM. **(T-3)**
- 2.5.5. No-Go Status. No-Go status is defined as a CMR certified MCCM who is unqualified, non-current or incomplete in required CT, or as determined by the qualifying official. Personnel in No-Go status will not perform alert duties. At a minimum, CMR personnel will become No-Go status for the following:
- 2.5.5.1. In accordance with AFGSCI 13-5201V2 requirements.
- 2.5.5.2. Failure to maintain currency IAW RTM. **(T-3)**
- 2.5.5.3. Regression for Proficiency Events. Failure to maintain RIP tasked proficiency events at the end of the training cycle will require regression to No-Go status unless waived by the OG/CC. **(T-3)**
- 2.5.5.4. Failure to maintain medical currencies in accordance with DAFMAN 48-123, *Medical Examinations and Standards*, and AFI 48-170, *Periodic Health Assessment*. No-Go status will begin the first day the individual becomes overdue. **(T-0)**
- 2.5.5.5. Units will document No-Go status via LoX update to the unit Squadron Aviation Resource Management (SARM) office for instances in which the ARMS Go/No-Go process does not automatically identify a crew member as No-Go (i.e., qualifying official directed No-Go). Decertifications will be documented via LoX and the AF Form 4324. **(T-2)**

2.5.5.6. Individuals who PCS directly from a CMR position to another CMR position will be updated to inactive in ARMS during out-processing. Status in ARMS can be updated at the discretion of the new qualifying official once all requirements in [paragraph 2.5.1](#) and all sub- paragraphs are satisfied. **(T-3)**

2.5.6. Removal from No-Go status.

2.5.6.1. Failure to Complete Training Requirements. Individuals who fail to complete their proficiency requirements will be placed in No-Go status by the MS/CC responsible for the member's training requirements and have their training history reviewed by the OG/CC at the TRB. The owning MS/CC may remove the individual from No-Go status after demonstration of, at a minimum, the deficient proficiency event(s) in the Missile Enhanced Procedures (MEP)/MPT with an instructor, unless waived by the OG/CC. Events accomplished for this restoration may count toward the member's cumulative proficiency events for the new training cycle. If the crew member is regressed for alert proficiency, the MS/CC, responsible for the member's training requirements, will determine training requirements to remove No-Go status. **(T-3)**

2.5.6.2. Units will document removal of No-Go status via LoX update to unit SARM office for instances in which ARMS does not automatically document update when the crew member performs the No-Go removal actions (e.g., completion of qualifying official directed actions, restoral of medical currencies).

2.5.6.2.1. Individuals who receive a Q3 rating on an evaluation must successfully complete all corrective actions in accordance with AFGSCI 13-5201V2.

2.5.6.2.2. Individuals who have not received a qualification evaluation prior to their delinquency date must receive a qualification evaluation in accordance with AFGSCI 13-5201V2.

2.6. Re-currency.

2.6.1. Re-currency is required whenever a crew member does not meet a currency requirement listed in the RTM. Overdue training requirements must be satisfied before the crew member is considered ready to perform alert duties. If the crew member is overdue on alert currency, the MS/CC responsible for the member's training requirements will determine training requirements to regain currency. Upon completion of required training for alert currency, an AF Form 1522, *ARMS Additional Training Accomplishment Report*, for Event ID AL01XG will be provided to the unit SARM office. Regaining currency is based on time elapsed from the date the individual became non-current: **(T-3)**

2.6.1.1. Up to six months. Training as directed by the owning MS/CC and a proficiency demonstration of the non-current event to an instructor.

2.6.1.2. Six months through one year. Training as directed by the owning MS/CC. The MCCM will accomplish an MPT qualification evaluation.

2.6.1.3. Over one year. Individual must be requalified IAW [paragraph 2.7.2](#).

2.6.1.4. Individuals whose medical currencies have expired must receive an examination(s) and be determined medically qualified for CMR duty. **(T-0)**

2.7. Decertification/Recertification Requirements.

2.7.1. Decertified personnel will not perform duties in the applicable duty position(s). Units will document decertification. Decertify personnel for any of the following: **(T-2)**

2.7.1.1. Permanent PRAP decertification.

2.7.1.2. Revocation of security clearance.

2.7.1.3. Non-current for over 12 months.

2.7.1.4. PCA or PCS to a non-BMK/BMC/CMR position.

2.7.1.5. A disqualifying medical condition as determined by HQ AFGSC/SG.

2.7.1.6. As deemed necessary by the qualifying official.

2.7.2. Recertification.

2.7.2.1. Personnel must meet requirements outlined in Chapter Two to be requalified as BMK, BMC, or CMR. MQT/RQT can be tailored to crew member experience level. **(T-3)**

2.7.2.1.1. Individual must accomplish an EAP certification briefing. A codes certification must be accomplished if the individual was also decertified as a code handler. **(T-3)**

2.7.2.1.2. Individual must complete a qualification evaluation. **(T-3)**

2.7.2.2. When significant hardware, software, or procedural changes impact unit mission requirements, personnel will be trained to address the changes. HQ AFGSC/A3T will determine the requirement for recertification based on recommendations from 20 AF. **(T-2)**

2.8. Unauthorized Launch Studies (ULS).

2.8.1. Anyone with access to the ULS information (including military, civilian, and contract personnel) will be prohibited from being part of a two-person concept (TPC) team controlling, operating, or maintaining an assembled nuclear weapon system, an operational certification (OPCERT) component, or positive control document custodian or handler duties. **(T-0)**

2.8.1.1. Personnel with access to ULS data will not operate the REACT console while it is connected to a nuclear weapon even if they are under direct supervision of a TPC team.

2.8.1.2. 576 FLTS does not support an assembled nuclear weapon system during test launches. Therefore, personnel with access to ULS data may perform alert duties in support of a test launch at Vandenberg AFB.

2.8.2. Reference AFI 91-106, *Unauthorized Launch, Threat Mitigation, and Launch Action Studies*, for more information.

2.9. EAP Certification.

2.9.1. The day-to-day assigned Emergency War Order (EWO) responsibilities of the unit shall be emphasized through a robust and challenging training program in order to meet the operational requirements of Emergency Actions Procedures-United States Strategic Command (EAP-STRAT), Emergency Actions Procedures-Twentieth Air Force (EAP-20 AF), and this instruction.

2.9.2. MS/CCs are responsible for ensuring each individual is certified for the unit's EAP mission. EAP certification provides MS/CCs a final approval of a crew member's certification to execute the unit's EAP mission based on demonstrated knowledge and capability.

2.9.3. EAP certifications are required prior to CMR qualification and when directed by a SQ/DO or higher authority.

2.9.4. EAP certification briefings must include the following subjects at a minimum:

2.9.4.1. Positive Control (PC) document procedures.

2.9.4.2. Emergency Action Procedures.

2.9.4.3. Execution and termination procedures.

2.9.4.4. Unit's EAP assignment and targeting procedures.

2.9.4.5. Mission Lead procedures (if applicable).

2.9.5. Crew members may certify individually or as a crew. Any crew member participating in an EAP certification is considered to be certifying and will be documented, in writing by the unit, as having accomplished an EAP certification. **(T-3)**

2.9.6. EAP certification briefings will be given to any MS/CC or SQ/DO at a minimum. The MS/CC and SQ/DO will present their certification briefings to the next senior commander or deputy in the operational chain of command. **(T-3)** At a minimum, certifying officials must have completed initial EAP training on current OPLAN procedures (example: IRT, MQT, or individual training). **(T-3)**

2.9.7. EAP certifications are transferrable between missile squadrons, OSS, Office of Standardization and Evaluation (OGV), and within/between MWs at the discretion of the gaining MS/CC.

2.9.8. EAP certifications may be required in preparation for a major EAP change. 20 AF/A3/6 or higher authority will notify units if an EAP certification is required and will include guidance on minimum requirements for the certification emphasizing new procedures.

2.10. Code Handler Certification.

2.10.1. Units will ensure personnel receive TPC and nuclear surety training in accordance with AFI 91-101, *Air Force Nuclear Weapons Surety Program*, and AFI 91-104_AFGSCSUP, *Nuclear Surety Tamper Control and Detection Programs*, prior to Codes certification. Reference AFGSCI 13-5201V5 for additional requirements. **(T-2)**

Chapter 3

INITIAL SKILLS TRAINING

3.1. Initial Skills Training (IST).

3.1.1. AETC will conduct system-specific training as a prerequisite to the qualification training an individual will receive at the units.

3.1.2. Due to the nature of certain tasks or equipment limitations, the 532 TRS is not required to train students on every task. The list of exempted tasks can be requested via the 532 TRS/TM. Exempted tasks will be trained during MQT. **(T-2)**

3.1.3. The 532 TRS will train and evaluate all tasks in accordance with the Course Training Standard (CTS). The CTS can be requested via the 532 TRS/TM. **(T-2)**

3.1.4. A waiver request for personnel with previous CMR experience in like weapon systems will be handled on a case-by-case basis. AFGSC/A3T is delegated as the approval authority for training course waiver requests. Waiver requests will be processed in accordance with [paragraph 1.6](#). **(T-2)**

Chapter 4

MISSION QUALIFICATION TRAINING

4.1. Mission Qualification Training (MQT).

4.1.1. MQT upgrades newly assigned Missileers to CMR in order to accomplish the unit's missions. Guidance in this chapter is provided to assist the unit in developing their MQT program, if training was not completed at IST. Units are allowed to further tailor their program based on current qualification, experience, currency, documented performance, and formal training.

4.1.2. Missile Qualification Training Course. This course provides new ICBM operators knowledge of, but not limited to, their unit's local procedures, any tasks not trained at IST, annual Nuclear Surety training, Codes, Communications Security (COMSEC), EWO, and intelligence briefings. The target audience is 13N officers arriving from IST. The course will be taught at the MWs, prior to being qualified. Course prerequisites and requirements are established by the MQT syllabus. Course material/products will be provided by OSS in coordination with 20 AF/A3T.

4.1.3. The MQT program will include the following: **(T-3)**

4.1.3.1. A Missile Alert Facility (MAF) tour to include a familiarization tour in the Launch Control Center (LCC) and [Wings 3/5] Launch Control Equipment Building (LCEB). The MAF and LCC tours are not required for individuals who have previously accomplished a missile crew assignment.

4.1.3.2. Training on local procedures to include Missile Crew Information File (MCIF) and Special Interest Item (SII).

4.1.3.3. Missile safety and nuclear surety training.

4.1.3.4. Codes, EAP, and weapon system training needed to complete training for subject areas that have changed, were not adequately covered during IST (current EAP revision, Ultra High Frequency (UHF) Radio Checkout, etc.), or were exempt from training during IST. Training must be provided on the unit's EAP assignment, procedures, and responsibilities. Training may be tailored to individual's experience level.

4.1.3.5. Intelligence briefings on cyber threats, global strategic threats/issues, and local tactical threats/issues in conjunction with local Anti-Terrorism and Force Protection offices.

4.1.3.6. MPT session(s) is/are required prior to CMR qualification. Quantity and content of training is determined by the MS/CC.

4.1.3.7. A familiarization tour of a Launch Facility (LF) to include the Launcher Equipment Room (LER) and Launcher Support Building (LSB).

4.1.3.7.1. The on-base LF trainer/simulator may be used to satisfy the LF tour requirement if unable to visit an operational LF.

4.1.3.7.2. The LF training tour is not required for individuals who have previously accomplished a missile crew assignment or have previously visited an LF during IST.

4.1.3.8. A familiarization tour of Missile Maintenance Operations Center (MMOC), Missile Security Control (MSC), and Wing Command Post (WCP). This tour is not required for individuals who have previously accomplished a missile crew assignment.

4.1.3.9. The MS/CCs may waive any of the tour requirements.

4.1.4. While in MQT, all training accomplished may be recorded to establish currency dates. However, Missileers in MQT will not receive proficiency credit toward the current RTM cycle. Missileers must be CMR qualified in order to receive proficiency credit. Missileers are exempt from RTM reporting requirements for the RTM cycle they enter, but not from currency/proficiency requirements as determined by proration in [Table 6.1](#).

Chapter 5

REQUALIFICATION TRAINING

5.1. ICBM Requalification Training (IRT).

5.1.1. A formal AETC taught course providing training to previously CMR qualified MCCCs returning to CMR duties as staff officers.

5.2. Requalification Training (RQT).

5.2.1. RQT is given to qualify crew members who have been removed from CMR status in order to return the individual to CMR or BMC status. (e.g., PCA or PCS from a non-CMR position to a CMR position or disqualification due to performance concerns, etc.) RQT will be developed by the OSS in conjunction with the missile squadrons to address the situation leading to the crew member's disqualification and to meet the training requirements for the individual. RQT will be approved by the individual's qualifying official. (T-3)

Chapter 6

CONTINUATION TRAINING

6.1. General.

6.1.1. The CT program provides crew members with the Volume, frequency, and mix of training necessary to maintain proficiency in the assigned certification/qualification level. The MS/CC, responsible for member's training requirements, is ultimately responsible for ensuring crew members receive sufficient CT to maintain individual proficiency.

6.2. Ready ICBM Program (RIP).

6.2.1. The RIP is designed to focus training on capabilities needed to accomplish Combatant Command-directed missions in a safe, secure, and effective manner. The program provides crew members with the Volume, frequency, and mix of training necessary to maintain proficiency in their mission sets. Events accomplished on alert, on the MEP, and/or in the MPT are used to achieve currency and proficiency. Total event numbers are minimums. They are differentiated between inexperienced MCCMs as annotated with an "I" and experienced MCCMs as annotated with an "E". Minimums are set to ensure training continually meets all mission set requirements. These minimums will not be reduced except in proration or waiver situations. MS/CCs have the authority to set the quantities higher based on operational needs. Events and frequencies listed in the currency RTM table are those events that every crew member must accomplish in order to maintain a minimum level of currency to perform the mission set. Events listed in the proficiency RTM table are those events that must be accomplished by each crew member by the end of the training cycle in order to be considered proficient at the desired level for each mission set. **(T-3)**

6.2.2. MS/CCs have the authority and are expected to tailor their unit's training program to focus on those events and AFTTPs that are most critical to mission accomplishment.

6.2.3. BMC and CMR MCCMs will accomplish a minimum of 12 hours of MPT training per quarter. MS/CCs have the authority to waive this based on mission requirements. CMR individuals who do not meet the quarterly requirement will be tracked at the group TRB.

6.2.3.1. At least six hours of an individual's MPT training per quarter will be presented using robust and realistic, scenario-based scripts produced by the OSS in conjunction with each missile squadron Weapons and Tactics Flight and unit Intel sections (standardized script). Sessions will not be less than two hours in duration, nor will a session exceed four hours. Reasonable extensions to ensure training requirements are met are at the discretion of the MS/CC.

6.2.3.2. The remaining MPT training sessions may be presented using squadron developed (Flex) scripts to address proficiency needs and individual/crew areas for improvement as deemed necessary by the MS/CC, MCCCs, or instructors. Sessions will not be less than two hours in duration, nor will a session exceed four hours. Reasonable extensions to ensure training requirements are met are at the discretion of the MS/CC.

6.2.3.3. MCCMs will not accomplish multiple MPT training sessions on the same day. **(T-3)**

6.2.3.4. MCCMs will not accomplish all training hours within one week for the quarter. (T-3)

6.2.3.5. Units will reference **Attachment 2** for the training scenario/script guide and Performance Standards and Training/Evaluation Constraints Memorandum for applicable PS and task constraints. (T-3)

6.2.4. Log all events, IAW **paragraph 10.1**, accomplished in training, evaluations, or on operational alert into ARMS/Patriot Excalibur (PEX). Missile squadrons are responsible for tracking currency and proficiency events accomplishment.

6.2.5. All BMK/BMC/CMR individuals not assigned to a missile squadron will be attached, for RIP tracking purposes, to a missile squadron. (T-2) The missile squadrons are responsible for all CT for its attached personnel.

6.3. Academic Training Requirements.

6.3.1. Academic training sessions are designed to facilitate discussion of codes, EAP, and weapon system concepts, operations, and problems.

6.3.1.1. All academic training sessions will be developed using the ISD process. Reference DAFI 36-2670, *Total Force Development* and DAFH 36-2675, *Information for Designers of Instructional Systems*, for additional information on implementing the ISD process.

6.3.1.2. Curriculum developers will incorporate Air Force nuclear occupational competencies in training materials when preparing academic training sessions. Reference DAFI 13-504, *Nuclear Mission Professional Development*.

6.3.2. Academic training will be accomplished quarterly and include, at a minimum, a subset of the requirements listed in current RTM. Training sessions will be conducted by instructors and must be tailored to the audience and their experience level. Waiver authority for academic training specified is IAW the referenced directive listed in the RTM **Table A1.3**.

6.3.2.1. RTM **Table A1.3** covers the minimum required topics that must be shown in the academic environment. Units are encouraged to also use academic training days as an opportunity to have focused conceptual discussions on integrated topics that help provide the “why” and “how” behind the weapon system and crew procedures.

6.3.2.2. Additional discussion topics may include, but are not limited to: Codes, EAP, LCC and LF Subsystems, Nuclear Command and Control (NC2), Security, Targeting, and intelligence briefings.

6.3.3. The OG/CC, in conjunction with the OSS/CC, is responsible for establishing, standardizing, and maintaining the academic training program. MS/CCs will ensure crew members accomplish academic training requirements. MS/CCs may also direct additional training as necessary. (T-3)

6.3.3.1. OSS instructors will develop, in conjunction with input from missile squadrons, academic classroom training (i.e., T-0). They will then train the missile squadron instructors during quarterly instructor training.

6.3.3.2. Missile squadron instructors will teach the academic lessons in the T-0 environment. Missile squadrons may bring in Subject Matter Experts (SME) and other

guest speakers, but will maintain overall facilitation and training conduct responsibilities for T-0.

6.3.4. Only qualified instructors are authorized to conduct unsupervised academic training.

6.4. Self-Study Training.

6.4.1. The OSS/CC, in conjunction with the MS/CCs, will ensure self-study programs are produced, as needed, to complement the MAJCOM upgrade programs and unit's academic training program. **(T-3)** Self-study programs should be designed to assist missile combat crews (MCC):

6.4.2. On conceptual topics (i.e., topics similar to items covered in academic training).

6.4.3. Requirements that cannot easily be demonstrated in the MPT or on alert (e.g., calibration restrictions, call signs/suffixes, decode document and code table use, Emergency Shutoff Valve/Blast door restrictions).

6.5. Proration of End-of-Cycle Requirements.

6.5.1. The MS/CC may prorate proficiency event (RTM **Table A1.2.**) training requirements. Prorate end-of-cycle requirements when Duties Not to Include Alert (DNIA), emergency leave, PRAP-down, or Temporary Duty (TDY) preclude training for a portion of the training period. Ordinary annual leave will not be considered as non-availability. This allows for accurate reporting of mission and event accomplishments.

6.5.2. Proration will only be used to adjust for genuine circumstances of training non-availability, not to mask training or planning deficiencies. It allows a MS/CC the flexibility to waive a portion of the proficiency requirements based on the criteria described in the following paragraphs.

6.5.3. Proration is based on cumulative days of non-availability during the training period. Use **Table 6.1** to determine the number of months to be prorated based on cumulative calendar days of non-availability. Proration example: A crew member was granted 17 days of short notice leave for an emergency in January and attended Squadron Officer School (SOS) in residence from March through April for 56 consecutive calendar days. Based on 73 days of cumulative non-availability (**Table 6.1**), the MS/CC authorized a total of 2 months proration from the training cycle.

Table 6.1. Proration Allowance.

CUMULATIVE DAYS OF NON AVAILABILITY	MONTHS OF PRORATION ALLOWED	PERCENTAGE OF EVENT VOLUME REQ
0—15	0	100%
16—45	1	91.66%
46—75	2	83.33%
76—105	3	75%
106—135	4	66.66%

CUMULATIVE DAYS OF NON AVAILABILITY	MONTHS OF PRORATION ALLOWED	PERCENTAGE OF EVENT VOLUME REQ
136—165	5	58.33%
166—195	6	50%
196—225	7	41.66%
226—255	8	33.33%
256—285	9	25%
286—315	10	16.66%
316—345	11	8.33%
346 - 365	12	0%

6.5.4. Use the following formula to determine training requirements: number of months available, divided by the total number of months in the training period, multiplied by the event Volume. Round down to the nearest whole number (e.g., 5.6 rounds to 5), but not less than 1 unless the individual was available for less than 30 days during the training cycle. Example: Months available (4) divided by Total months in RTM (12) = 33.33% of each proficiency event. Then, 33.33% multiplied by required event Volume and rounded down to nearest whole number will determine how many times the individual must see the event on a prorated basis.

6.5.4.1. Accomplish proration calculations throughout the year. ARMS will be updated within a month to reflect the proration upon the individual's return from non-availability.

6.5.5. If MQT is re-accomplished, a crew member's training period will start over at a prorated share following completion of MQT training.

6.5.6. Newly assigned crew members and crew members achieving CMR after the first of the month are considered to be in CT until the first day of the following month for proration purposes. A prorated share of RIP proficiency events must be completed in CT. Prior to CMR qualification, newly assigned crew members may only fulfill RTM currency requirements during MQT or RQT. Following CMR qualification, crew members are eligible to fulfill proficiency requirements.

6.5.7. Crew members achieving CMR six months prior to the RTM end of cycle (April-September) and have received training on: TGXXG, EPXXG, NSXXG, and 2 NCXXG are exempt from reporting proficiency requirements for the cycle they enter. Exception: Crew members who PCS from a CMR position to another CMR position are required to report proficiency requirements.

6.5.8. A crew member is authorized one month proration prior to a PCS to another CMR position.

6.5.9. RTM tasks may be prorated and/or waived for an individual.

6.6. Training Locations.

6.6.1. The MEP and MPT provide controlled off-line environments to emphasize crew interaction, dynamics, and prioritization while simulating operational scenarios to accomplish training in addition to the LCC. Other resources are available on base to provide enhanced weapon system knowledge (e.g., training LF, maintenance facilities, etc.)

6.6.2. Units should maximize use of an off-line environment to conduct training. When training devices are off-line, non-existent, or degraded, efforts shall be made to limit the impact on the operational environment.

6.6.3. Prior to conducting a training session in the operational environment, units must gauge impact to field operations before dispatching instructors or trainees. The on-duty MCCC maintains authority during the session. Safety and operational requirements take priority over simulated activities.

6.6.3.1. If, during the course of operational training, a change in status occurs and the trainee is unable to detect the change, instructors will apply the following: **(T-3)**

6.6.3.1.1. In situations requiring immediate crew response to prevent personnel injury, damage to equipment, or mission degradation, the instructor will immediately bring the status to their attention.

6.6.3.1.2. In situations NOT requiring immediate crew response to prevent personnel injury, damage to equipment, or mission degradation, the instructors will use discretion in determining when to bring the status to their attention.

6.6.4. Only qualified instructors are authorized to conduct RTM training in the MEP/MPT.

6.7. Supplemental Lesson Plans (SLP).

6.7.1. SLPs will be developed by OSK in conjunction with missile squadron input, based on the operational impact(s) of the new or changed procedure(s), hardware, or software.

6.8. Situational Emergency Procedures Training (SEPT).

6.8.1. SEPT will be accomplished during squadron mission planning. Units will develop and maintain a quarterly list of topics (one per month) with associated objectives and discussion points for standardization and consistency of training. Crew members must complete the standardized topics during the month as a part of alert mission planning, training mission planning, or a tailored training session. Mission Leads should provide SEPT during alert mission planning that is operationally relevant to the mission. As such, operationally relevant SEPT scenarios should be prioritized over standardized scenarios during alert mission planning. All standardized topics and associated objectives should be validated for technical accuracy by a qualified instructor prior to presentation.

6.8.1.1. SEPT is intended to emphasize leadership and prioritization for emergency situations/contingencies that fall outside current technical orders and prescribed procedures. SEPT should be a discussion that enhances crew members' ability to make critical decisions and lead while in the field. SEPT may be accomplished as a squadron, led by the Mission Lead, or may be accomplished as a crew.

6.8.1.2. All established scenarios will be updated on an annual basis to keep topics current and relevant should units choose to reuse them. MS/CC or SQ/DO should be involved in the selection of topics.

6.9. ICBM Crew Resource Management and Threat & Error Management (CRM/TEM).

6.9.1. ICBM Crew Resource Management and Threat & Error Management (CRM/TEM) training is designed to enable crews to maximize operational effectiveness and combat capability, preserve personnel and material resources, ensure the safety of non-combatant civilians, and facilitate mishap reduction in weapon system operations. CRM/TEM training is provided during Initial Skills Training at Vandenberg SFB and then on a recurring basis at the Missile Wings. Crew members upgrading to instructor positions receive CRM/TEM Instructor Training prior to assuming duties as an instructor.

6.9.2. Additional information on AFGSC CRM/TEM training policies and CRM/TEM training program management requirements for Operations Group and individual Squadron Commanders can be found in DAFI 11-290_AFGSCSUP, *Crew Resource Management and Threat & Error Management Program*.

6.9.3. MCCM CRM/TEM requirements, such as Go/No-Go and training frequency are available in the RTM.

Chapter 7

UPGRADE TRAINING

7.1. Upgrade Requirements.

7.1.1. MCCMs taking on additional leadership/responsibility are required to possess the necessary weapon system knowledge and experience to lead. Upon certification to a new position, MCCMs will accomplish the syllabus requirements for next applicable upgrade (e.g., a MCCM that successfully upgrades to MCCC should then begin the Instructor Upgrade Syllabus). (T-3)

Table 7.1. MCCM Waivable Prerequisites for Upgrades.

Position	Upgrade Prerequisites
Mission Lead (ACP/SCP)	Demonstrated weapon system knowledge and maturity to provide effective command and control as determined by squadron TRB
	Completed Mission Lead Upgrade Syllabus requirements
MCCC	12 months CMR
	Squadron TRB determines Missileer is ready for increased responsibility
	Completed MCCC Upgrade Syllabus requirements
Experienced MCCC	12 months as a certified MCCC
	35 simulator hours as a certified MCCC
	Demonstrated mastery of codes, EAP, fault processing, security, targeting, and WSSR as determined by the squadron TRB
Instructor	Experienced MCCC certified
	Mission Lead certified
	30 months CMR
	Completed Instructor Qualification Program Syllabus requirements
Evaluator	Six months instructor certified
	Completed Evaluator Qualification Program Syllabus requirements

Note:

The Squadron Commander is the approval authority for all upgrade training actions except evaluator. The Operations Group Commander is the approval authority for evaluator upgrade training actions. Prerequisites listed above are recommendations and may be waived by the approval authority on a case-by-case basis. By approving an individual for upgrade, the approval authority is certifying the individual has met all upgrade prerequisites and possesses the experience, skills, and knowledge beyond the minimum required for upgrade.

7.2. Mission Lead (ACP/SCP) Training.

7.2.1. Mission Lead is the title for those crew members that are certified to perform alert duty at the ACP/SCP. Crews assigned to the ACP/SCP must possess the necessary weapon system knowledge and maturity to provide effective command and control of subordinate LCCs and the wing as a whole.

7.2.2. Mission Lead Course. This course provides ICBM operators knowledge on, but not limited to, roles, responsibilities, new checklists/procedures, specific equipment, and command post assumption. The target audience is 13N officers selected to certify to Mission Lead. The course will be accomplished at the MWs prior to being certified. Units are responsible for developing the course based on the established standards listed in the Mission Lead syllabus provided by 20 AF/A3T.

7.2.3. Unless previously Mission Lead certified, crew members must be trained on ACP/SCP duties and responsibilities. Training and certification requirements will include, at a minimum, the following: (Waiverable by the owning MS/CC)

7.2.3.1. Training on ACP/SCP-unique equipment and duties, to include EAP and USSTRATCOM regulatory responsibilities and accountability of the ACP/SCP.

7.2.3.2. Instruction on wing reporting and processing requirements.

7.2.3.3. At least one MPT session that has been developed to focus solely on ACP/SCP-unique tasks and duties.

7.2.3.4. Training on leading Mission Planning for the squadron.

7.2.4. Upon completion of all required training, crew members may be certified in accordance with [paragraph 7.3](#).

7.3. Mission Lead Certification.

7.3.1. CMR personnel required to pull alert at the ACP/SCP must be Mission Lead certified prior to performing unsupervised ACP/SCP duties.

7.3.2. Individuals are not eligible to upgrade to Mission Lead until they meet requirements listed below, unless waived by the OG/CC or delegated to the MS/CC and must be briefed at the quarterly TRB.

7.3.2.1. Individuals must complete Mission Lead training outlined in [paragraph 7.2](#). **(T-2)**

7.3.2.2. Demonstrated weapon system knowledge and maturity to provide effective command and control as determined by squadron TRB. **(T-3)**

7.3.2.3. Completed Mission Lead Upgrade Syllabus requirements. **(T-3)**

7.3.2.4. Individuals must complete a Mission Lead expectation interview with the MS/CC. (Waiverable by the owning MS/CC)

7.3.3. Certifying Official. The MS/CC or MS/DO documents Mission Lead certification for crew members in their unit and ensures individual's profile in ARMS is updated. Another MS/CC or MS/DO may accomplish the Mission Lead certification when requested by the initiating MS/CC. Qualifications will be updated using the LoX and AF Form 4324 for Mission Leads and the LoX for SCP missileers.

7.3.3.1. The next senior commander or deputy in the operational chain of command documents Mission Lead upgrade for staff officers using the AF Form 4324. Staff officers are considered to be personnel who have completed an initial missile crew tour assignment or who have been released from their Assignment Availability Code (AAC) commitment.

7.3.4. Decertification. Decertified personnel will not perform alert duties at an ACP/SCP. Units will document decertification via LoX and/or the AF Form 4324. Decertify Mission Lead personnel for either of the following:

7.3.4.1. As deemed necessary by the certifying official.

7.3.4.2. CMR disqualification.

7.3.5. Recertification. Individuals may be recertified to perform Mission Lead duties upon completion of requirements established by the certifying official.

7.4. MCCC Qualification Training.

7.4.1. Missile Combat Crew Commander Upgrade (MCCC-U) Program. This course consists of the MCCC-U Syllabus and MCCC-U Qualification Workbooks (MQW). This program produces qualified MCCCs who are competent to lead and train unsupervised crew commander-level ICBM operations missions and training. The MCCC-U Syllabus will be completed prior to upgrading to MCCC. Course material/products will be provided by 20 AF/A3T.

7.4.2. Upgrade training is given to Missileers upgrading to MCCCs within the unit.

7.4.3. Individuals are not eligible to upgrade to MCCC until they meet requirements listed below, unless waived by the OG/CC or delegated to the MS/CC and must be briefed at the quarterly TRB.

7.4.3.1. 12 months CMR. **(T-3)**

7.4.3.2. Squadron TRB determines Missileer is ready for increased responsibility. **(T-3)**

7.4.3.3. Completed MCCC-U Syllabus requirements. **(T-3)**

7.4.3.4. Complete qualification evaluation in accordance with the AFGSCI 13-5201V2. **(T-2)**

7.4.4. Upgrading MCCMs must complete a set of qualification-focused MPT sessions prior to certification as a MCCC. The MPT sessions will be in their new crew position to reinforce leadership, good judgment, and correct prioritization. The quantity of MPT sessions will be determined by the MS/CC. (Waiverable by the owning MS/CC)

7.4.5. MCCC qualifications will be documented in accordance with [paragraph 2.5.3](#). (T-2)

7.5. Defining Experienced MCCC's.

7.5.1. MCCC's may be designated as experienced by the MS/CC at the TRB. In addition, staff officers (CCs, DOs, ADOs, weapons officers, evaluators, instructors, etc.) that are required to maintain CMR status will be trained and qualified as an experienced MCCC. Staff officers are considered to be personnel who have completed an initial missile crew tour assignment or who have been released from their AAC commitment.

7.5.2. The MS/CC may elect to retain an individual meeting the minimum requirements as inexperienced if designation as experienced is not warranted. The MS/CC may return an individual to inexperienced status at any time.

7.5.3. MCCC's are not eligible to upgrade to experienced MCCC until they meet requirements listed below, unless waived by the MS/CC and must be briefed at the quarterly TRB.

7.5.3.1. 12 months as a certified MCCC. (T-3)

7.5.3.2. Demonstrated mastery of codes, EAP, fault processing, security, targeting, and WSSR as determined by the squadron TRB. (T-3)

7.5.3.3. 35 simulator hours as a certified MCCC. (T-3)

7.6. Instructor Qualification Program (IQP).

7.6.1. This program consists of the Instructor Qualification Workbook (IQW) and Instructor Qualification Course (IQC). These two programs work together to produce qualified instructors who are competent to develop and administer unsupervised, standardized, and objective based squadron-level ICBM operations training.

7.6.2. The IQW will be completed prior to attending IQC unless waived by the OG/CC or delegated to the MS/CC. IQCs are coordinated and scheduled between 20 AF/A3T and OGs.

7.6.3. MS/CCs will administer and document qualifications. (T-3)

7.6.4. 20 AF/A3T will develop a standardized instructor training program to meet initial instructor training requirements. (T-2)

7.6.4.1. Units may supplement the 20 AF developed training program.

7.6.4.2. Units will submit IQP feedback to 20 AF/A3T.

7.7. Instructor Training Requirements.

7.7.1. Instructor candidates will be observed and supervised by a qualified instructor during all instructor training activities. Prior to qualification, instructor candidates must fulfill the following requirements: (T-3)

7.7.2. Observe a qualified instructor conduct a training session using a standardized script. Observing a training session includes participation in pre- and post-training activities.

7.7.3. Complete an instructor candidate observation program IAW the IQW and IQP Syllabus.

7.7.3.1. Individuals must be observed administering MEP, MPT, and classroom training sessions by a qualified instructor.

7.7.3.2. Code Training Officers must be observed IAW AFGSCI 13-5201V5 and are not required to comply with paragraph 7.7.3 or 7.7.3.1 unless the individual has not completed instructor qualification IAW this instruction.

7.7.3.3. Individuals previously qualified as an instructor are only required to be observed administering a minimum of one MPT training session. Crypto operators are not required to be observed administering training in the MPT while assigned to OSB.

7.8. Instructor Qualification.

7.8.1. IQC candidates will be trained and observed by unit Instructor Qualification Course Instructor (IQCI). IQCIs will provide recommendations to the owning SQ/DO. After review and observation of the instructor candidate by the squadron Weapons Officer, the MS/CC will either direct additional training/observation or qualify the instructor candidate. Crypto operators who have previously qualified as instructors are not required to be observed by instructors. (Waiverable by the owning MS/CC)

7.8.2. Individuals are not eligible to upgrade to instructor until they meet requirements listed below, unless waived by the OG/CC or delegated to the MS/CC and must be briefed at the quarterly TRB.

7.8.2.1. Designated Experienced MCCC. (T-3)

7.8.2.2. Mission Lead certified. (T-3)

7.8.2.3. 30 months CMR. (T-3)

7.8.2.4. Completed IQP Syllabus requirements. (T-3)

7.8.2.4.1. OG/CC, unless delegated to the MS/CC, may waive attendance to the IQC for individuals going through the program. Units will include these waivers in their quarterly TRB minutes provided to AFGSC/A3T. Include the names of the individuals that cannot attend the IQC prior to instructor qualification. (T-3)

7.8.3. There is no limit to the number of qualification observations it may take for an instructor to become qualified.

7.8.4. Following IQC graduation, IQCI will provide a recommendation to the owning MS/CC for immediate instructor qualification or specific additional training.

7.8.4.1. If the MS/CC determines that additional training and observation is required following IQC, the squadron Weapons Officer, OSK Flt/CC, or higher authority are authorized to conduct qualification observations/evaluations for instructor candidates.

7.8.4.2. If the instructor candidate is not recommended for qualification after the observed evaluation, then the qualified instructor observing the training will become the instructor of record. (T-3)

7.8.4.2.1. If an instructor candidate fails to qualify after being evaluated/observed, then retraining must be accomplished in the deficient area(s) before the next attempt at qualification.

7.8.4.3. After the instructor candidate has been trained and observed administering the applicable training session, the qualified instructor observing the training will provide qualification recommendations to the MS/CC or SQ/DO. (T-3)

7.8.4.4. The MS/CC or MS/DO will approve individual instructor qualifications. Qualifications will be updated using the LoX and the AF Form 4324.

7.8.4.4.1. Document completion of IQC in Section 3 of the AF Form 4324.

7.8.5. The following individuals are automatically qualified as instructors based on their position:

7.8.5.1. 20 AF/CC

7.8.5.2. 20 AF/CV

7.8.5.3. 20 AF/A3

7.8.5.4. 20 AF/DA3

7.8.5.5. 20 AF instructors, if previously qualified as instructors

7.8.5.6. MW/CC

7.8.5.7. MW/CV

7.8.5.8. OG/CC

7.8.5.9. OG/CD

7.8.5.10. MS/CC

7.8.5.11. SQ/DO

7.8.5.12. SQ/ADO

7.8.5.13. ADO, OSB

7.8.5.14. ADO, OSK

7.8.5.15. ADO, OSX

7.8.5.16. Chief, Standardization and Evaluation (OG/OGV)

7.8.5.17. Squadron Weapons Officer

7.9. Instructor Recurring Training Requirements.

7.9.1. Instructors must be trained and maintain currency. **(T-3)**

7.9.2. Instructors must receive recurring instructor training to ensure standardization and to maintain instructor proficiency. Recurring instructor training will be conducted quarterly. **(T-3)**

7.9.3. Units will develop and conduct an instructor observation program to observe and provide performance feedback to each instructor at least once every 6 months. Observations will be conducted by a documented weapons officer, evaluator, ADO, DO, or CC. Instructor evaluations IAW AFGSCI 13-5201V2 satisfy the observation requirements.

7.10. Instructor Restricted Status.

7.10.1. An individual may be prohibited from performing instructor duties without being disqualified.

7.10.2. Instructors will be prohibited from providing training if: **(T-3)**

7.10.2.1. The instructor becomes non-current or is in regression for any event and the MS/CC determines the loss of currency or proficiency for that event is of sufficient importance to consider the individual unqualified to perform instructor duties. If the MS/CC does not elect this option, instructor status may be retained, but the instructor will not instruct in that event until the required currency or proficiency is regained.

7.10.2.2. The individual does not receive quarterly recurring instructor training. Prior to administering training, the individual must complete the applicable training that was missed.

7.10.2.3. The individual fails to receive a recurring evaluation IAW AFGSCI 13-5201V2.

7.10.2.4. The instructor received an unqualified rating on any phase of an evaluation. The instructor must successfully complete corrective training and/or a MPT evaluation prior to administering training.

7.10.2.5. At the discretion of the MS/CC or SQ/DO.

7.10.3. Units will document instructor restricted status using an MFR which is retained by the unit scheduler until corrective actions are complete. **(T-3)**

7.11. Disqualification and Requalification Requirements.

7.11.1. The MS/CC will disqualify and requalify instructors when needed. The MS/CC may delegate authority down to the SQ/DO. **(T-3)**

7.11.2. Units will document instructor disqualification using the LoX and the AF Form 4324.

7.11.3. An instructor may be requalified following completion of corrective actions as directed by the qualifying official.

7.12. Tailored Instructor Training.

7.12.1. Once an individual has been qualified as an instructor within AFGSC, they will not be required to re-accomplish an entire training program at their new assignment. Training offices must assess the individual's previous instructor experience to determine whether an individual requires further training to meet the unit's needs. At a minimum, provide training on local procedures and equipment.

7.13. Evaluator Qualification Program (EQP).

7.13.1. This program is designed to produce qualified evaluators who are competent to administer LCC evaluations, MPT evaluations, WCPS evaluations and formal testing, and to direct retraining for observed deficiencies when required. Course prerequisites and requirements are established by the EQP syllabus. Program material/products will be provided by operational units in coordination with 20 AF/A3T.

7.14. Evaluator Qualification.

7.14.1. Individuals are not eligible to upgrade to evaluator until they meet requirements listed below, unless waived by the MW/CC or delegated to the OG/CC and must be briefed at the quarterly TRB. **(T-3)**

7.14.1.1. Instructor certified. **(T-3)**

7.14.1.2. Minimum of six months instructor qualified. **(T-3)**

7.14.1.3. Completed Evaluator Qualification Program Syllabus requirements. (T-3)

7.14.2. Reference the AFGSCI 13-5201V2 for additional training and qualification requirements.

7.15. AU Flight Commander's Edge Program.

7.15.1. This program provides Company Grade Officers (CGO) with an understanding of leadership models/behaviors, professional relationships, role/responsibilities of Non-commissioned Officers (NCO), Senior Non-commissioned Officers (SNCO), and base agencies, and their roles available to leaders in crisis situations. The target audience is officers selected by MS/CC for duty as Flight Commander. The course will be taught at the MWs. Course material/products will be provided by Air University Flight Commander's Edge.

7.16. Scriptwriter's Scenario Course (SSC).

7.16.1. This course focuses on the development of unit training and evaluation scenarios used in the MPT. Students are trained on how to write and program an effective training or evaluation script with an opportunity to program MPT scenarios on the MEP during an in-class practical exercise.

7.16.2. Instructors and evaluators responsible for writing MPT scripts must attend the SSC within the current or next quarter when available. (Waiverable by the owning MS/CC)

7.16.3. Document completion of applicable 20 AF courses in Section 3 of the AF Form 4324.

7.16.4. Weapons officers are not required to attend 20 AF courses, with the exception of the SSC as defined in [paragraph 7.16.3](#).

7.17. ICBM Weapons Instructor Course (WIC).

7.17.1. This course is taught at the USAF Weapons School. Candidates undergo a competitive selection process. Weapons officers will be assigned as the Weapons and Tactics Flight Commander or Weapons and Tactics ADO and will not be assigned unrelated additional duties IAW AFMAN 11-415, *Weapons and Tactics Programs*. If the squadron Weapons and Tactics function is already filled by a Weapons School graduate, weapons officers may be assigned to the Weapons and Tactics flight, as Training Flight Commander or to other positions IAW AFMAN 11-415 paragraph **6.5.4**.

7.17.2. The ICBM WIC develops officers through advanced instructor training in the planning, posturing, and employment of the Minuteman III ICBM and US nuclear weapons through all phases of conflict.

7.17.3. The ICBM WIC trains weapons instructors possessing the knowledge and skills necessary to provide weapons and tactics expertise at the squadron, wing, and higher headquarters (HHQ) level. Graduates will lead unit weapons and tactics development and provide in-depth expertise throughout the ICBM community and nuclear enterprise. Graduates are trained to be experts in the full array of weapons and weapons-related equipment allowing them to integrate with other weapons systems to increase the effectiveness of joint force employment.

Chapter 8

SPECIALIZED TRAINING

8.1. Specialized Training (ST).

8.1.1. ST is developed, conducted, and documented under the supervision of a qualified instructor to train significant upcoming events, exercises, operations, or tests (code change, communication system exercises, Hardened Surveillance Electromagnetic Pulse (HSEP), Simulated Electronic Launch-Minuteman (SELM), etc.). ST will be developed by OSS in conjunction with the missile squadron(s). **(T-3)**

8.1.2. OSS will develop lesson plans and associated scripts (as needed) for all ST. The academic/classroom portion of ST affecting the entire wing (e.g., EAP revision change, MAJCOM or Combatant Command exercises, World Wide Unlock change, etc.) will be taught by OSS. Any academic/classroom portion of ST affecting a specific or individual squadron (e.g., code change, HSEP, SELM, etc.) will be taught to CMR crew members by the squadron instructors with the assistance of OSS or other agencies, as required. All ST required MPT sessions will be taught by squadron instructors to the line crews and attached personnel.

8.1.3. Changes directly affecting mission accomplishment or safety, as determined by the OG/CC, will be trained to all personnel before they perform crew duty (e.g., alert, evaluation, MPT session, etc.). Otherwise, changes will be trained to all personnel during CT.

Chapter 9

EAP TRAINING MATERIALS

9.1. General.

9.1.1. The ADO, OSK shall ensure the accuracy and realism of materials containing EAP subject matter that have been prepared by other unit agencies for presentation to MCCs. **(T-3)**

9.1.2. Training documents located in the LCC will be marked “For Training Purposes Only.” Do not store these documents near their actual counterparts. **(T-2)**

9.2. EAP Scenario Development.

9.2.1. Scenarios and scripts shall be developed IAW AFGSCI 13-5201V2 and this instruction. All OSS standardized EAP training and scenarios should be as realistic as possible. Reference the REACT EWO Training and Evaluation Constraints Memorandum (RETECM) for scenario constraints to aid in creation of realistic training scenarios and should be followed in most cases. Training scripts may deviate from the constraints listed in order to provide additional enrichment training. Evaluation scenarios will be realistic and must follow the constraints listed in the RETECM. Evaluation scenarios not in compliance with listed constraints will be considered invalid. **(T-3)**

9.2.2. The ADO, OSK shall ensure EAP scenarios in the standardized OSS scripts have valid objectives. **(T-3)**

9.2.3. The Assistant Chief of Standardization and Evaluation (AOGV) or higher shall ensure EAP scenarios in OGV evaluation scripts have valid objectives. **(T-3)**

9.3. MPT Database.

9.3.1. The ADO, OSK shall ensure MPT databases are verified following each MPT software update. Document and maintain verification until the next MPT software update. Wings shall accomplish database verification as follows (for EPGLIB, TCGLIB, and VLCNL validate specified wing only): **(T-3)**

9.3.2. PLCA01 Lesson Data Set (LDS). Ensure proper response from all training Preparatory Launch Command-As (PLCA) listed in the 8 AF, 625 STOS/DOM Training PLCA Document, and verify responses IAW Training Target and Timing Document (TTATD) assignments.

9.3.3. PLCBLIB01-03 LDS. Ensure all Preparatory Launch Command-B (PLCB) Library entries match the TTATD.

9.3.4. EPGLIB01 (Wing 1)/EPGLIB03 (Wing 3)/EPGLIB05 (Wing 5) LDS. Ensure all assignments are consistent with the TTATD, as applicable.

9.3.5. TCGLIB01 (Wing 1)/TCGLIB03 (Wing 3)/TCGLIB05 (Wing 5). Ensure all target case CONFIG information is correct for sorties listed on Training Configuration Letter posted against the TTATD, as applicable.

9.3.6. VLCNL01 (Wing 1)/VLCNL03 (Wing 3)/VLCNL05 (Wing 5). Ensure all 31 days of simulated Very Low Frequency (VLF) database match frequencies and antenna steering listed in the Communication and Reporting Directive (CARD)-20 AF, as applicable.

9.3.7. VLKEY01-09 LDS. Ensure VLF key database matches keylist type, name, and edition for each VLF key slot.

9.4. Training Decode Documents.

9.4.1. Units shall order the required copies of COMSEC materials. **(T-2)**

9.4.2. Administratively control removed material in the same manner as the source document.

9.4.3. Training decode documents shall be laminated or protected by other means.

9.5. Training Positive Control (PC) Documents.

9.5.1. Training PC documents (USNTS-1) may be modified as needed for training. Prepare training PC documents for the MPT by altering the front of the document as follows:

9.5.1.1. The front of the USNTS-1 shall be changed to match operational PCM using a transparent color representative of the actual PCM.

9.5.1.2. Do not make changes to the Sealed Authenticator System Identifier (SAS ID), Edition Designator, or internal contents.

9.5.1.3. Administratively control this modified material in the same manner as the source document.

9.5.2. Units shall designate five USNTS-1 editions for use during higher headquarters administered evaluations. Units shall notify 20 AF/A3NK of the designated editions and provide the corresponding SAS ID and internals. Designate a new USNTS-1 editions when necessary (e.g., use or destruction). **(T-3)**

9.5.3. Units shall use an unopened USNTS-1 if evaluating Event ID **NC09**. **(T-3)**

9.5.4. USNTS-1 Opening.

9.5.4.1. Each MCCM shall open a document at least annually during training. **(T-3)**

9.5.4.2. Each MCCM shall open a USNTS-1 document during MQT. **(T-3)**

9.5.4.3. USNTS-1 documents used during a MPT evaluation event shall only be opened by one MCCM. The crew member who does not open a document during message processing shall open one prior to the end of the MPT evaluation session. **(T-3)**

9.5.5. USNTC-410 Opening.

9.5.5.1. Each MCCM shall open a document at least annually during training. **(T-3)**

9.5.5.2. Each MCCM shall open a USNTC-410 document during MQT. **(T-3)**

9.5.5.3. USNTC-410 documents may be opened in either a MPT training session or during classroom training.

9.6. Training Target and Timing Document (TTATD).

9.6.1. 20 AF/A3NK shall standardize TTATD formats. 20 AF/A3NK shall publish a TTATD in the standardized format with sortie assignments for use in training and evaluation. Additionally, the TTATD shall include the same PLCA numbers used in the operational TATD. **(T-2)**

9.6.2. Units shall reproduce as needed to fulfill the unit's training and evaluation requirements. Units may produce squadron specific TTATDs, provided the format matches the 20 AF/A3NK produced document and sortie assignments are consistent between squadrons (e.g., A02, F02, and K02 will all have the same assignments). (T-2)

9.7. Training Reserve Force Target List (TRFTL).

9.7.1. Units shall use the standardized TRFTL provided by 20 AF. Units shall reproduce as needed to fulfill the unit's training and evaluation requirements. (T-2)

9.8. Training Emergency Action Procedures (TEAP).

9.8.1. 20 AF/A3NK shall develop and publish TEAPs to mirror real-world EAP, replacing the EAP-STRAT Vol 2 characters with those in the EAP-STRAT Vol 2T. Units will reproduce sufficient copies of the TEAP-20 AF to facilitate unit training in accordance with the EAP General. (T-2)

9.9. Communication and Reporting Directive (CARD) and Handbook for ICBM Training (HIT).

9.9.1. Actual editions of the CARD and HIT shall be used in training.

9.10. Deviations.

9.10.1. To assist with training assessment the AFGSC 13-5201V2 Classified Annex contains evaluation deviation guidance.

9.11. EAP Access for Security Program Reviews.

9.11.1. Security program reviews ensure administrative control of classified documents is maintained from cradle to grave. To accomplish this, security personnel must have limited access to documents containing EAP.

9.11.2. OSK personnel shall grant access to these documents only to the extent needed to ensure proper classification markings and that administrative control is maintained. This does not grant access to the internal contents. The OSS/CC or designated official shall be the final authority to grant access to the material.

9.11.3. To ensure proper control is maintained, security personnel shall be granted access to the covers, letters of transmittal, letters of derivative classification, change letters, AF Form 1565s, Entry, Receipt, and Destruction Certificate, etc. Other materials, such as lesson plans which do not allow a casual viewer access to EAP, may be viewed by security personnel.

Chapter 10

MISCELLANEOUS

10.1. Training Documentation.

10.1.1. Upon completion of each currency and proficiency event individuals will document the events accomplished to provide a means to track individual performance or progression. **(T-2)**

10.1.2. Documenting Academic Training Events. The instructor of record is responsible for providing events covered during any academic training session to the owning unit ARMS representative via an AF Form 1522.

10.1.3. Documenting other RTM Events.

10.1.3.1. Each MCCM is responsible for documenting RTM events covered during training, evaluations, or on operational alert.

10.1.3.2. All MCCMs will submit alert and/or training events using PEX or the Mission Accomplishment Report (MAR) IAW AFGSC Missile Guide to the owning unit ARMS representative for validation. The MCCC will provide oversight. **(T-2)**

10.1.4. Unit ARMS representative will retain documentation of academic training currency and proficiency events as applicable for individual crew members. **(T-2)**

10.2. New or Upgrade System Requirements.

10.2.1. For new or upgraded missile systems, the unit training office will develop the training program to meet requirements within this instruction, AFGSCI 13-5201V3, and AFGSCI 10-602, *Headquarters Air Force Global Strike Command Operational Capability Requirements Management*. **(T-3)**

10.2.2. When a new unit or duty position is established, new equipment or system modifications occur, or new or significantly changed operations procedures requiring training or evaluation, the most experienced or qualified personnel in the unit may be designated as the SMEs.

10.2.2.1. The OG/CC or designated representative will appoint a limited number of SMEs in writing. Forward the SME designation memorandum through the chain of command directly to HQ AFGSC/A3T and 20 AF/A3/6. **(T-3)**

10.2.2.2. SME designation only applies to those individuals necessary to develop and conduct the appropriate training and evaluation programs, or individuals necessary to support the operations, test, and evaluation process.

10.2.3. SMEs must accomplish the appropriate training for the duty position, such as contractor-provided Type I training, and meet requirements in **paragraphs 2.5.1**. Upon completion of SME training, individuals will be CMR. The primary duty of CMR qualified SMEs is to develop technical documentation, training materials, and to conduct training.

10.2.4. SMEs will be evaluated in accordance with AFGSCI 13-5201V2. **(T-2)**

10.3. Command Change Process to AETC Course Curriculum.

10.3.1. All change requests originating from AFGSC units which are of a major nature (a request which drives changes in course training standard or resources such as manpower, facilities, cost, etc.) will be routed through 20 AF/A3/6 to HQ AFGSC/A3T for coordination. **(T-2)**

10.3.2. The AETC TM is the decision authority for determining if a proposed change is minor or major.

10.3.2.1. No official direct communication concerning major changes is permitted with AETC training units except in gathering information necessary to properly staff the request.

10.3.2.2. This does not preclude official feedback channels such as the IST Graduate Training Verification Process, Graduate Assessment Survey, field evaluation questionnaires, or field visits.

10.3.3. HQ AFGSC/A3T coordinates approval of change requests through the wings and 20 AF. HQ AFGSC/A3T approves all formal requests to change AETC courses and submits to HQ USAF/A10 for coordination.

10.3.4. Upon approval of a major change request, HQ AFGSC/A3T will route the change to HQ USAF/A10. HQ USAF/A10 will review and, if approved, will route to the Chief, Command, Control, Communications, Computers, Intelligence (C4I) and Space Training (HQ AETC/A3T). **(T-2)**

10.3.5. The 532 Training Squadron will analyze the request to determine impact on manpower and training time and will return their cost estimate to HQ AFGSC/A3T for proper staffing (manpower costs, training device requirements, etc.). HQ AFGSC/A3T will notify the originating agency of the results of their request. **(T-2)**

10.3.6. Changes to existing Specialty Training Standards and/or Course Training Standards require review and approval by the affected MS/CC. Changes will be routed through the appropriate OSS or group to HQ AFGSC/A3T for final review and approval, prior to 532 TRS/CC approval, signature, and publication. **(T-2)**

10.3.7. AFGSC units will obtain a tracking number through their appropriate OSS or group in order to coordinate minor change requests directly with the 532 TRS.

10.3.7.1. Coordination will only be done with the TM of the applicable training course. **(T-2)**

10.3.7.2. Minor changes are interpreted to mean those of an administrative nature or those which do not have significant impact on training curricula or resources. In each case, the 532 TRS TM will determine if the request is of a minor nature or needs to be elevated to a major change. If the request is minor, the 532 TRS will implement the change at the earliest opportunity. **(T-2)**

10.3.8. Changes originating from the 532 TRS TMs will be forwarded to the affected OSS or group for action, with a courtesy copy provided to HQ AFGSC/A3T and 20 AF. Once the review is complete and OSS or group concurrence has been given, the change will be routed back through HQ AFGSC/A3T for approval in accordance with the guidance above. **(T-2)**

10.3.9. Deletions of 532 TRS courses are reviewed, approved, and forwarded by HQ AFGSC/A3T to HQ USAF/A10 for review and approval prior to routing to HQ AETC/A3TI. Request for course deletions must be forwarded from the appropriate OG/CC, through 20 AF to AFGSC/A3T.

|| MICHAEL A. MILLER
|| Brigadier General, USAF
|| Director of Operations and Communications

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTIVE INFORMATION*****References***

- 20AFI 13-133-S, *Intercontinental Ballistic Missile (ICBM) Systems Security*, 16 May 2019
- AFGSCI 10-602, *Headquarters Air Force Global Strike Command Operational Capability Requirements Management*, 4 April 2017
- AFGSCI 13-5201V2, *Rapid Execution and Combat Targeting (REACT) Crew Standardization and Evaluation*,
- AFGSCI 13-5201V3, *Rapid Execution and Combat Targeting (REACT) Crew Operations*, 4 Jun 2018
- AFGSCI 13-5201V5, *Code Control Standardization: Procedures, Training, and Evaluation*, 17 July 2020
- AFGSCI 13-5204-S, *(S) Intercontinental Ballistic Missile (ICBM) Emergency War Order (EWO) Operations*, 22 November 2020
- AFH 36-2235V11, *Information for Designers of Instructional Systems Application to Unit Training*, 1 November 2002
- AFI 11-290_AFGSCSUP, *Crew Resource Management Program*, 22 March 2017
- AFI 13-520, *Aircraft and ICBM Nuclear Operations*, 22 August 2018
- AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020
- AFI 36-2651, *Air Force Training Program*, 3 January 2019
- AFI 44-170, *Preventive Health Assessment*, 19 January 2016
- AFI 48-123, *Medical Examinations and Standards*, 05 November 2013
- AFI 91-101, *Air Force Nuclear Weapons Surety Program*, 26 March 2020
- AFI 91-104_AFGSCSUP, *Nuclear Surety Tamper Control and Detection Programs*, 12 November 2014
- AFI 91-106, *Unauthorized Launch, Threat Mitigation, and Launch Action Studies*, 28 August 2019
- AFI 91-114, *Safety Rules for the Intercontinental Ballistic Missile System*, 1 November 2018
- AFMAN 11-260, *Tactics Development Program*, 25 October 2019
- AFMAN 11-415, *Weapons and Tactics Programs*, 13 September 2019
- AFPD 13-5, *Air Force Nuclear Mission*, 17 July 2018
- AFTTP 3-1.ICBM, *(S) Combat Employment Fundamentals ICBM*, 3 April 2020
- AFTTP 3-3.ICBM, *Combat Employment Fundamentals ICBM*, 3 April 2020
- DAFI 33-360, *Publications and Forms Management*, 21 October 2020

DAFMAN 90-161 *Publishing Processes and Procedures*, 18 October 2023

DoDM5210.42_AFMAN 13-501, *Nuclear Weapons Personnel Reliability Program (PRP)*, 19 September 2018

EAP-STRAT Volume 1, (S) *Commander USSTRATCOM Emergency Action Procedures, General*, 1 October 2019

EAP-STRAT Volume 3, (S) *Commander USSTRATCOM Emergency Action Procedures, Positive Control Policy, Procedures and Coded Control Devices*, 1 October 2019

EAP-STRAT Volume 11, (S) *Commander USSTRATCOM Emergency Action Procedures, LERTCON System*, 1 October 2019

EAP-STRAT Volume 16, *Commander USSTRATCOM Emergency Action Procedures, ICBM Code Component Control Policy and Procedures*, 1 December 2015

Prescribed Forms

None

Adopted Forms

AFGSC Form 165, *Code Handler Certification and Training Record*

AF Form 847, *Recommendation for Change of Publication*

AF Form 1522, *ARMS Additional Training Accomplishment Report*

AF Form 4324, *Aircraft Assignment/Aircrew Qualification Worksheet*

Abbreviations

AAC—Assignment Availability Code

ACP—Alternate Command Post

ADO—Assistant Director of Operations

AETC—Air Education and Training Command

AF—Air Force

AFGSC—Air Force Global Strike Command

AFGSCI—Air Force Global Strike Command Instruction

AFH—Air Force Handbook

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

AFRIMS—Air Force Records Information Management System

AFTTP—Air Force Tactics, Techniques, and Procedures

AOGV—Assistant Chief, Standardization and Evaluation

ARMS—Aviation Resource Management System
BMC—Basic Mission Capable
BMK—Basic Mission Knowledge
BSQ—Basic System Qualification
C4I—Command, Control, Communications, Computers, Intelligence
CARD—Communication and Reporting Directive
CGO—Company Grade Officer
CMR—Combat Mission Ready
COG—Clarification of Guidance
COMSEC—Communications Security
CRM—Crew Resource Management
CT—Continuation Training
CTS—Course Training Standard
DAFMAN—Department of the Air Force Manual
DNIA—Duties Not to Include Alert
DoD—Department of Defense
EMP—Electromagnetic Pulse
EAP—Emergency Action Procedures
EAP-STRAT—Emergency Action Procedures- United States Strategic Command
EAP-20 AF—Emergency Action Procedures-Twentieth Air Force
EQP—Evaluator Qualification Program
EWO—Emergency War Order
FM—Facility Manager
FSC—Flight Security Controller
FSR—Force Status Readiness
FY—Fiscal Year
HAB—High Altitude Burst
HHQ—Higher Headquarters
HIT—Handbook for ICBM Targeting
HQ—Headquarters
HSEP—Hardened Surveillance Electromagnetic Pulse
ICBM—Intercontinental Ballistic Missile

IQC—Instructor Qualification Course
IQCI—Instructor Qualification Course Instructor
IQP—Instructor Qualification Program
IQW—Instructor Qualification Workbook
IRT—ICBM Requalification Training
IST—Initial Skills Training
LCC—Launch Control Center
LCEB—Launch Control Equipment Building
LDS—Lesson Data Set
LER—Launcher Equipment Room
LF—Launch Facility
LIMFAC—Limiting Factor
LSB—Launcher Support Building
MAF—Missile Alert Facility
MAR—Mission Accomplish Report
MAJCOM—Major Command
MCC—Missile Combat Crew
MCCC—Missile Combat Crew Commander
MCCC-U—Missile Combat Crew Commander Upgrade
MCCM—Missile Combat Crew Member
MCIF—Missile Crew Information File
MEP—Minuteman Enhanced Procedures
MFR—Memorandum for Record
MMOC—Missile Maintenance Operations Center
MOA—Memorandum of Agreement
MOD—Missile Operator Duty
MPT—Missile Procedures Trainer
MQT—Mission Qualification Training
MQW—MCC-U Qualification Workbooks
MSC—Missile Security Center
MW—Missile Wing
NC2—Nuclear Command and Control

NCO—Non-commissioned Officer
NUDET—Nuclear Detonation
OG—Operations Group
OGV—Office of Standardization and Evaluation
OI—Operating Instruction
OPLAN—Operations Plan
OPR—Office of Primary Responsibility
OSB—Codes
OSK—Weapons and Tactics
OSS—Operations Support Squadron
OSX—Plans and Scheduling
PC—Positive Control
PCA—Permanent Change of Assignment
PCS—Permanent Change of Station
PEX—Patriot Excalibur
PLCA—Preparatory Launch Command-A
PLCB—Preparatory Launch Command-B
PRAP—Personnel Reliability and Accountability Program
PRP—Personnel Reliability Program
PS—Performance Standards
Q3—Qualification Level 3
RDS—Records Disposition Schedule
REACT—Rapid Execution and Combat Targeting
RETECM—REACT EWO Training and Evaluation Constraints Memorandum
RIP—Ready ICBM Program
RQT—Requalification Training
RTM—RIP Tasking Memorandum
SARM—Squadron Aviation Resource Management
SAS ID—Sealed Authentication System Identifier
SAV—Staff Assistance Visit
SCP—Squadron Command Post
SELM—Simulated Electronic Launch Minuteman

SEPT—Situational Emergency Procedures Training
SII—Special Interest Item
SIO—Senior Intelligence Officer
SKL—Simple Key Loader
SLP—Supplemental Lesson Plan
SME—Subject Matter Expert
SNCO—Senior Non-commissioned Officer
SOP—Standard Operating Procedures
SOS—Squadron Officer School
SQ—Squadron
SSC—Scriptwriter’s Scenario Course
ST—Specialized Training
TDI—Tamper Detection Indicator
TDY—Temporary Duty
TEAP—Training Emergency Action Procedures
TM—Training Manager
TPC—Two-Person Concept
TRB—Training Review Board
TRFTL—Training Reserve Force Target List
TRS—Training Squadron
TTATD—Training Target and Timing Document
UHF—Ultra High Frequency
ULS—Unauthorized Launch Study
UMD—Unit Manning Document
USSTRATCOM—United States Strategic Command
UTW—Utilization and Training Workshop
VLF—Very Low Frequency
WCP—Wing Command Post
WCPS—Wing Code Processing System
WIC—Weapons Instructor Course
WSSR—Weapon System Safety Rules

Attachment 2

TRAINING SCENARIOS AND SCRIPTS GUIDE

A2.1. Training Scenarios.

A2.1.1. The purpose of a training scenario is to reinforce academic training, guide individual self-study, and allow students to develop proficiency and expertise. Units have the responsibility to ensure technical accuracy of training scripts, lesson plans, and associated products.

A2.1.2. Crew members should be trained in a realistic crew environment.

A2.1.3. Each MPT session must have the following items available:

A2.1.3.1. TEAP.

A2.1.3.2. Training targeting documents (i.e., HIT, TTATD, TRFTL, and execution plan/target case prints as applicable).

A2.1.3.3. CARD.

A2.1.3.4. Training PC documents.

A2.1.3.5. Training decode documents (i.e., KTC-D-165, KTC-D-221, KTC-D-2230 and KTC-274).

A2.1.3.6. COMSEC (MEEDS units, USNTS-1, etc.), disks, and Simple Key Loader (SKL).

A2.1.3.7. Launch key.

A2.1.3.8. Applicable directives [i.e., AFGSCI 13-5201V5, AFTTP 3-1.ICBM, (S) *Combat Employment Fundamentals ICBM*, AFTTP 3-3.ICBM, *Combat Employment Fundamentals ICBM*, AFI 91-114, *Safety Rules for the Intercontinental Ballistic Missile System*, AFGSCI 13-5304-S, (S) *Intercontinental Ballistic Missile (ICBM) Emergency War Order (EWO) Operations*, 20AFI 13-133-S, *Intercontinental Ballistic Missile (ICBM) Systems Security*, EAP-STRAT Volume 1, *Commander USSTRATCOM Emergency Action Procedures, General*, EAP-STRAT Volume 3, *Commander USSTRATCOM Emergency Action Procedures, Positive Control Policy, Procedures and Coded Control Devices*, EAP-STRAT Volume 11, *Commander USSTRATCOM Emergency Action Procedures, LERTCON System*, and EAP-STRAT Volume 16, *Commander USSTRATCOM Emergency Action Procedures, ICBM Code Component Control Policy and Procedures*].

A2.1.3.9. Applicable technical orders not issued to crew members.

A2.1.3.10. Force Status Readiness (FSR) User Guide.

A2.1.3.11. 20 AF Standard Operating Procedures (SOP).

A2.1.3.12. Locally developed crew aids and procedures.

A2.1.3.13. Checklists and simulation materials not listed above that are necessary to present a scripted scenario.

A2.1.4. Crews will receive a focused training session immediately prior to the OSS standardized MPT training. Crews will conduct and demonstrate effective mission planning prior to entering the MPT to apply critical thinking skills necessary to execute the event, based upon starting status. (Waiverable by the owning MS/CC)

A2.1.4.1. Prior to entering the MPT for OSS developed monthly training, the instructor will provide focused training; it will consist of an instructor-led discussion of concepts that will be demonstrated by the MCC during the MPT session. OSS will develop a lesson plan associated with the standardized script that is tailored by the instructor to meet the needs of the MCC and that requires effective mission planning. **(T-2)**

A2.1.4.2. Missile crew mission planning will incorporate applicable aspects of mission planning outlined in AFGSCI 13-5201V3, AFTTP 3-3.ICBM Chapter 2, and the associated mission planning tools. The crew preparation, Go/No-Go brief, and re-planning phases are not required to be completed during mission planning for MPT training events. (Waiverable by the owning MS/CC)

A2.2. Debriefing and Outbriefing the Trainee.

A2.2.1. The crew debrief and instructor outbrief provides feedback to the trainee and the training program.

A2.2.2. The debrief is intended to provide crews the opportunity to conduct critical self-assessment of their performance, identify deficiencies, determine root causes, and develop mitigation strategies for continual improvement. Data gathered in the debrief will be used in the formal instructor outbrief. (Waiverable by the owning MS/CC)

A2.2.3. The outbrief is intended to provide instructors the opportunity to discuss positive performance, strengths, crew goals, any noted deficiencies, root causes, areas for improvement, deficiency mitigation, and direct or indirect impacts to the mission, personnel, and other organizations.

A2.2.4. Data gathered in the debrief and outbrief will be used to tailor future crew training, to design the squadron and group training programs, and incorporated into TRBs as applicable. (Waiverable by the owning MS/CC)

A2.3. Training Scripts.

A2.3.1. OSS will produce or coordinate on all standardized training scripts. Units will use scripts to conduct training scenarios to ensure standardization of presentation and proper application of performance standards. **(T-3)**

A2.3.2. Scripts will contain valid peacetime and wartime stimuli as appropriate. Stimuli will be identified by RTM Event ID and task description.

A2.3.2.1. The script should contain the following as applicable: information for instructors, initiation instructions, simulated inputs, appropriate agency responses, expected trainee response, status card inputs, and instructor notes. **(T-3)**

A2.3.2.2. Estimated scenario run times, if included, are for scenario presentation only and do not establish a time standard for completing actions. Applicable time standards may be annotated within the script.

A2.3.3. Do not create actual conditions that could jeopardize personnel safety or cause equipment damage.

A2.3.4. Each scenario based script should include, at a minimum, the following focus areas: Mission Planning, EAP, Emergency Procedures, and Nuclear Surety related items.

A2.3.5. Script training content for CT should not be designed to exceed two hours.

A2.3.6. Units can determine when to remove a training script from active use in either paper or electronic copy.

A2.3.6.1. Units will maintain scripts for at least 6 months following removal from active use. This does not require a removable storage element for old revision products. Off-line scripts do not require updates.

A2.3.6.2. On-line scripts must utilize a system to track changes made throughout the script's effective time. Units will include a List of Effective pages tracking all changes to the script after publication date. **(T-3)**

A2.3.7. Script Coordination. All products or scripted events will be coordinated with the wing safety office for approval. **(T-3)** Training products should be coordinated through the respective SMEs (e.g., Codes, COMSEC, EAP training/plans, missile squadron training flights, etc.) to ensure technical accuracy.

A2.4. Performance Standards (PS) and Timing Constraints.

A2.4.1. PS are designed to ensure crew members meet the mission requirements for the operational configuration and performance of the weapon system. PS apply in all venues (i.e., training, evaluations, and field operations). However, due to the dynamic nature of field operations, circumstances may exist that do not allow crew members to meet established PS. For these situations, the crew will prioritize and accomplish required actions in an expeditious manner.

A2.4.2. PS will be used for preparing and presenting training and evaluation materials. Feedback on PS will be incorporated into debrief and/or outbrief. **(T-3)**

A2.4.3. Reference AFGSCI 13-5201V2, Performance Standards and Training/Evaluation Constraints Memorandum, and RETECM for applicable PS and task constraints.

A2.4.4. Scenario Constraints. All training scenarios should be realistic, although this is a secondary consideration to ensuring adequate training of concepts and procedures.

A2.5. Status Presentation.

A2.5.1. Crew members must be presented proper configuration and status for operational realism.

A2.5.2. Instructors should always provide status that crew members would normally detect with their senses (heat, air, smoke, etc.) when it cannot be simulated by the MPT. Status cards or status briefs may be used at the discretion of the instructor. Instructors will ensure proper configuration is programmed whenever possible or briefed to the crew. **(T-3)**

A2.5.3. Status presentation requirements and configuration actions for fire/overheat conditions, Electromagnetic Pulse (EMP)/High Altitude Burst (HAB), nuclear detonation (NUDET) are located in RETECM for additional presentation or configuration requirements.

A2.6. Briefings.

A2.6.1. It is the responsibility of the instructors to conduct appropriate briefings throughout the course of the MPT session.

A2.6.2. Instructors will conduct a pre-brief to set the environment of the training and to ensure the crew member clearly understands expectations, responsibilities, limitations, and other rules of engagement before being administered training scenarios. (Waiverable by the owning MS/CC)

A2.6.3. For training scenarios conducted in the operational environment, instructors will pre-brief the on-duty crew, Facility Manager (FM), Flight Security Controller (FSC), and other topside support personnel as applicable, ensuring they understand their roles and limitations. **(T-3)** Safety and operational requirements take priority over simulated activities. Instructors will intervene to prevent a safety hazard, damage to equipment, prevent mission failure, or degradation. **(T-0)**

A2.6.4. Instructors may use briefings as necessary for scenario transitions, scenario presentation in accordance with the script, and to emphasize concepts presented in the lesson plan.

A2.6.5. Instructors will not lead or prompt crew members into taking a correct action, except in an operational environment. To ensure effective use of training resources and prevent improper procedures from being reinforced, they may step in to redirect trainees once they are satisfied the crew is accomplishing incorrect actions or failing to accomplish required actions. **(T-2)** Provide training to correct deficiencies and reinforce the proper actions for task accomplishment as soon as practical after a trainee takes an incorrect action.

A2.7. Approval.

A2.7.1. The OSS/CC is the final approval authority for all standardized group training products and can delegate approval no lower than the ADO, OSK.

Attachment 3

UNIT ASSIGNMENT FOR TRACKING ATTACHED BMK/BMC/CMR PERSONNEL

Table A3.1.

Missile Wing	Missile Squadron	Assigned Positions
90 MW	319 MS	20 AF
	320 MS	20 AF
	321 MS	20 AF
91 MW	740 MS	315 WPS Instructors
	741 MS	315 WPS Instructors
	742 MS	315 WPS Instructors
Note: Assignment of personnel may be adjusted by 20 AF/A3/6 to ensure appropriate distribution.		

Attachment 4

TRAINING SYSTEMS

A4.1. Training System Assessment. Operations training devices must be continuously assessed to ensure they are performing as expected and meet concurrency requirements with the prime mission system. Metrics should be used to track training device currency to ensure operations training devices within HQ AFGSC and operations training devices within AETC that support HQ AFGSC are upgraded concurrently with the operational systems they support in order to maintain a realistic training environment through the lifecycle of the weapons system. Metrics should also be used to measure task coverage, training device effectiveness and replication of the operational tasks. Additionally, metrics should track training device utilization through evaluations of failure rates, repair time, and down time.

A4.2. Training System Requirements:

A4.2.1. Off-line Requirements. Operations training devices will be physically separated from the operational system. Electronic transfer of information from the operational system to the operations training device to provide real-world scenarios for training purposes is permitted. However, the link between the mission operational equipment and operations training devices must preclude transfer of data from the operations training device to the operational system. The use of tapes, CD-ROMs, or other transportable media is acceptable. Operational system inputs for training purposes will not be injected in real-time, via a physical connection, to the training system. Training devices will have the capability to connect to a dedicated training network to support AF distributed training requirements using real-world command, control, and communications (C3) systems. If the training device is capable of configuration to connect to real-world C3 systems, units must establish procedures to prevent training on an operational system. These procedures and any deviations from off-line requirements must be approved by HQ AFGSC/A3/6. Submit waiver request to HQ AFGSC/A3T.

A4.3. SIMCERT Requirements. SIMCERT is a program designed to ensure operations training devices are maintained to their design configuration and provide accurate and credible training. A SIMCERT will be completed to ensure all newly acquired operations training devices meet designated training requirements and effectiveness levels. The SIMCERT program consists of initial certifications and recertifications. In addition, some SIMCERTs require a System Performance Evaluation (SPE) to assess operational suitability. It will set up an audit trail regarding specification and baseline data for compliance and subsequent contract solicitation or system modification. Reference the individual SIMCERT Master Plans for types, frequency, and detailed specific SIMCERT requirements.

A4.3.1. Initial Certification. New trainers, existing trainers just entering the SIMCERT program, as well as trainers previously decertified due to major modifications, all require an initial certification. Initial certifications will normally be conducted upon delivery of the operations training device in conjunction with development/qualification test and evaluation (D/QT&E), acceptance testing and/or initial/qualification test and evaluation (I/QOT&E). The results of this initial certification will establish the baseline standard and configuration for all future fielded like devices. The initial certification will consist of a task list evaluation administered by the HQ AFGSC/A3TO SIMCERT team. Task list evaluation results will

establish the operations training device's certified task list baseline. Results of D/QT&E and acceptance test procedures (ATP) will establish the system performance and operational suitability baseline. The baseline will then be used by the HQ AFGSC/A3TO technical personnel to develop SPE checklists that will become the basis for subsequent recertification evaluations.

A4.3.2. Recertifications. In addition to an initial certification, the SIMCERT program consists of Category 1, 2, and 3 (CAT 1, 2, 3) recertifications. Recertifications are conducted on an annual basis, or, when operations training devices have undergone minor modifications, or when deficiencies, noted in a previous certification, have been corrected. Recertifications ensure operations training devices continue to perform to their delivered/expected design specifications, performance criteria and configuration levels. CAT 1 recertifications are accomplished by the unit's SIMCERT focal point; CAT 2 recertifications are completed as directed by the HQ AFGSC/A3TO SIMCERT team or program managers acting as SIMCERT directors in conjunction with SIMCERT focal point; and, CAT 3 recertifications are conducted as determined by the HQ AFGSC/A3TO.

A4.3.2.1. CAT 1 recertification will be performed annually on all operations training devices unless an initial certification, a CAT 2 or CAT 3 recertification is performed. CAT 1 recertifications will consist of a Event ID evaluation conducted by each unit SIMCERT focal point. Units will perform the SIMCERT recertification procedures as determined in the SIMCERT Master Plan for each operations training device. Every two years as part of a CAT 1 recertification, HQ AFGSC A3TO technical personnel will conduct an SPE and will evaluate hardware/software performance using diagnostic tests, verify configuration using technical data and measure operational suitability factors using on-site logistic and maintenance data.

A4.3.2.2. CAT 2 recertifications are performed on trainers receiving minor modifications. HQ AFGSC/A3TO will provide a SIMCERT director to direct the completion of a task list evaluation on the prototype/first site installed trainer. The task list evaluation will be conducted by the unit's SIMCERT focal point. HQ AFGSC/A3TO technical personnel will perform an SPE and will evaluate hardware/software performance using diagnostic tests, verify configuration using technical data and measure operational suitability factors using on-site logistic and maintenance data. Certification of follow-on sites (if applicable) will be conducted as determined by HQ AFGSC/A3TO based on the results of the first recertification and an assessment of the modification degree of risk to training effectiveness. When special capabilities or new equipment are added, a CAT 2 recertification should be required on all modified system trainers.

A4.3.2.3. CAT 3 recertifications are used to evaluate training tasks decertified/downgraded as a result of initial certifications, CAT 1 or CAT 2 recertifications. When a deficiency is corrected that caused a decertification/downgrade, that task will be recertified. The scope of the CAT 3 recertification will be determined by HQ AFGSC/A3TO and could be accomplished by either the agency that performed the evaluation leading to the decertification/downgrade or other designated agencies. For example, a CAT 3 recertification resulting from a HQ AFGSC/A3TO conducted CAT 2 recertification deficiency could be conducted and reported on by the unit's SIMCERT focal point when HQ AFGSC/A3TO so determines. A trainer degraded by logistic deficiencies will be decertified for those tasks affected if those deficiencies cannot be corrected within

21 days. The unit's SIMCERT focal point will verify correction of the deficiency and its impact on affected training tasks.

A4.3.3. HQ AFGSC/A3TO, Operations Training Branch, serves as the AFGSC SIMCERT program manager. Depending on the reason for the certification, and, as determined by HQ AFGSC/A3TO, the SIMCERT will either be conducted by the HQ AFGSC/A3TO SIMCERT director or the unit's SIMCERT focal point. A SIMCERT team is required and will be comprised of unit representatives: specifically, an instructor or evaluator, SMEs, operations training device operator(s), and a crew member to fill each of the required crew positions.

A4.3.4. Each unit will designate an OPR for SIMCERT focal points and provide, by letter, that information to HQ AFGSC/A3TO.

A4.3.5. Pass/Fail Criteria. The training device must train at least 95% of the weapon system tasks and simulate 100% of their known weapon system stimuli. The training device must meet this requirement to receive a pass grade from HQ AFGSC/A3T. For initial SIMCERTS, a failure to meet this criteria will result in a recommendation from HQ AFGSC/A3T to non-concur with operational acceptance of the system.

Attachment 5
SAMPLE LETTER OF 'X'

Figure A5.1. Sample Letter of 'X'.

CONTROLLED UNCLASSIFIED INFORMATION																			
CAO DD Mmm YY																			
Letter of Certifications																			
CustomOrder: NNN MS Missileers																			
Name	Duty Code	Msn Rdy Status	CERTIFICATIONS							OTHER				QUALIFICATIONS					
			Missiler	SCP Missileer	Crew Commander	Mission Lead	Experienced	Instructor	Evaluator	Local Familiarization Training	Ops Center Tour	MQT Instructor	IOC Instructor	Scriptwriter's Course	Code's Cert	EWO Cert	MMPU	ICU/II	LCCBU
XXX MS Leadership																			
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X			X	X	X	X	X	
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X		X	X	X	X	X	X	
DOV																			
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X
DOT																			
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X			X	X	X	X	X	X
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X			X	X	X	X	X	X
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X			X	X	X	X	X	X
DOA																			
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X
Last, First MI	MAAEA	CMR	X	X	X	X	X			X	X				X	X	X	X	X
Last, First MI	MAANB	CMR	X	X	X					X	X				X	X	X	X	X
Last, First MI	MAANC	CMR	X	X						X	X				X	X	X	X	X
Last, First MI	MAANE	CMR	X							X	X				X	X	X	X	X
DOB																			
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
Last, First MI	MAAEA	CMR	X	X	X	X	X			X	X				X	X	X	X	X
Last, First MI	MAANB	CMR	X	X	X					X	X				X	X	X	X	X
Last, First MI	MAANC	CMR	X	X						X	X				X	X	X	X	X
Last, First MI	MAANE	CMR	X							X	X				X	X	X	X	X
DOC																			
Last, First MI	EAAEA	CMR	X	X	X	X	X	X	X	X	X				X	X	X	X	X
Last, First MI	MAANA	CMR	X	X	X	X				X	X				X	X	X	X	X
Last, First MI	MAANB	CMR	X	X	X					X	X				X	X	X	X	X
Last, First MI	MAANC	CMR	X	X						X	X				X	X	X	X	X
Last, First MI	MAANE	CMR	X							X	X				X	X	X	X	X
Attached Flyers																			
Last, First MI	IAAEA	CMR	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
Last, First MI	FABEA	BMC	X	X	X	X	X			X	X							X	
X																			
Remarks:																			
Signature:																			
//signed// FIRST MI. LAST, LtCol, USAF Commander																			