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Command Policy

**MISSILE STANDARDIZATION, EVALUATION,
AND TRAINING (MSET) ASSESSMENTS AND
ASSISTANCE VISITS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction establishes policies and procedures for Missile Standardization, Evaluation, and Training (MSET) Assessments and Staff Assistance Visits (SAV)/Technical Assistance Visits (TAV) of Twentieth Air Force (20 AF) units, 576th Flight Test Squadron, 595th Space Group OL-A, 392nd Training Squadron, and 381st Training Group. This instruction applies to HQ 20 AF, subordinate units, 576th Flight Test Squadron, 595th Space Group OL-A, 392nd Training Squadron, and 381st Training Group.

Maintain and dispose of any records created as a result of prescribed processes in accordance with the Air Records Disposition Schedule (AFRIMS). Comply with AFI 33-332, *Air Force Privacy Act Program*, for documents containing Privacy Act information. Comply with DoD Regulation 5400.7/Air Force Supplement/AFSPCSUP1, *DoD Freedom of Information Act Program*, Air Force Supplement, Chapter 4, for documents containing For Official Use Only information.

SUMMARY OF REVISIONS

This document is revised in its entirety to incorporate the change from Combat Capability Assessments to Missile Standardization, Evaluation, and Training Assessments. Paragraphs added are **1.1.3.1., 1.1.7., 1.3.2.1.1.1., 1.3.2.1.1.2., 1.3.2.1.2.1., 1.3.2.1.2.2., 1.3.2.1.4., 1.3.2.2.1.1., 1.3.2.2.1.2., 1.3.3.1.1.1., 1.3.3.1.1.1.1., 1.3.3.1.1.1.2., 1.3.3.1.1.2., 1.3.3.1.1.3., 1.3.3.1.2.1., 1.3.3.1.2.2., 1.3.3.1.4., 1.3.3.3.3., 1.3.4.1.1.5., 1.3.4.1.1.6., 1.3.4.1.2.1., 1.3.4.1.2.2., 1.3.4.1.2.3., 1.3.4.1.4., 1.3.4.2., 1.3.4.2.1., 1.3.4.3., 1.3.4.4., 1.3.4.4.1., 1.3.4.4.2., 1.3.5.2.5., 2.1.1.1.1., 2.1.1.1.2., 2.1.4., 3.2.3.1.2.1., 3.2.3.1.2.2.** A bar (|) indicates a revision from the previous edition.

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1. Missile Standardization, Evaluation, and Training Assessment.

1.1. Definition, Roles and Responsibilities.

1.1.1. The Missile Standardization, Evaluation, and Training (MSET) Assessment is an in-depth evaluation of nuclear technical responsibilities and capabilities of Intercontinental Ballistic Missile (ICBM) units. Twentieth Air Force evaluators administer the MSET Assessment.

1.1.2. The MSET Assessment is usually accomplished annually. However, the Commander, Twentieth Air Force, may direct an MSET Assessment at any time.

1.1.3. The MSET Assessment will primarily focus on training, evaluation, and technical proficiency as well as support.

1.1.3.1. Twentieth Air Force evaluators may review programs not mentioned in this instruction after determining there is a valid need and after coordination with their functional area manager (FAM). A valid need is one that pertains to a finding during the inspection.

1.1.4. Twentieth Air Force will provide scheduling inputs to the unit 60 days prior to the start of an MSET Assessment. The inputs will include schedules, personnel roster, vehicle, lodging, work center, and functional requirements. Units may also be required to provide lesson plans, scripts, and other necessary documentation prior to the start of the MSET Assessment. Once received, 20 AF will accept no further changes and these lesson plans and scripts will be the scored copies. This does not prohibit the unit from making changes to lesson plans or scripts due to weapon system/technical order changes. Specific instructions, to include date required and method of delivery to 20 AF, will be included in the 60 day out letter.

1.1.5. Twentieth Air Force evaluators are trained and certified to operate equipment in the performance of the MSET Assessment. MSET Assessment FAMs will ensure personnel training and certification is current prior to operation of any equipment.

1.1.6. Twentieth Air Force evaluators are authorized to supervise personnel who are rated unqualified to perform duties or functions.

1.1.7. MSET Assessment ratings will be briefed at the conclusion of the inspection. The formal, written report will be delivered to the wing commander no later than 10 duty days after the out-brief.

1.2. Purpose.

1.2.1. The MSET Assessment certifies to the Commander, Air Force Space Command, a unit's ability to correctly operate, maintain and secure ICBMs by assessing the effectiveness of standardization and evaluation and training processes and programs, technical proficiency, and support.

1.3. Missile Standardization, Evaluation, and Training Assessment Scope and Scoring. 20 AF staff agencies established the criteria contained within this instruction after a careful evaluation of the requirements within each rated area. These criteria will not necessarily cover all possible situations that may arise during the MSET Assessment. Specific criteria are designed as a guide and are not a substitute for the judgment of the evaluator. The MSET Assessment team chief may assign an adjectival rating that more accurately describes the situation encountered after coordination with 20 AF/CC and the appropriate staff agency.

1.3.1. Wing Rating. The weighted average scores for Evaluation Proficiency, Training Proficiency, Technical Proficiency, and Support determine the overall wing MSET Assessment rating. Safety is integral to everything that is done and will be viewed and graded accordingly.

1.3.2. Evaluation Proficiency. This rating is based upon the weighted average results of Operations Evaluation Proficiency, Maintenance Evaluation Proficiency, Communications Evaluation Proficiency, and Security Forces Evaluation Proficiency.

1.3.2.1. Operations Evaluation Proficiency. This rating is based upon the weighted average of the results of Missile Operations Evaluation Proficiency, Aircrew Evaluation Proficiency, Facility Manager Evaluation Proficiency, and Chef Evaluation Proficiency.

1.3.2.1.1. Missile Operations Evaluation Proficiency. Measures evaluation proficiency by assessing unit compliance with applicable directives, evaluator proficiency, technical accuracy of evaluation materials, program management, and accuracy of documentation. 20 AF will select the unit evaluators and scripts.

1.3.2.1.1.1. Group Standardization and Evaluation Office (OGV). Missile operations senior crews will not be evaluated during the MSET. 20 AF will conduct senior crew evaluations at a separate time, per AFSPCI 36-2202_20 AFSUP1, para 4.1.6.3. 20 AF will conduct evaluator proficiency evaluations (EPE) on crews (to include the senior crew) administering proficiency evaluations to missile squadron crews. Unit OGV crews will administer two evaluations for each missile squadron. One evaluation for each missile squadron will be two-phase. 20 AF will select the evaluation scripts from the unit's current month and previous two months materials. 20 AF will conduct a thorough review of the annual plan of evaluation, evaluation material, error documentation log, evaluator certification and training programs, and scripts within 12 months of their on-line date.

1.3.2.1.1.2. Wing Codes Section (OSKC). 20 AF evaluators will observe the Chief, OSKC Quality Assurance administering a Wing Code Processing System (WCPS) evaluation. 20 AF will conduct a thorough review of the evaluation program to include evaluation material, documentation, evaluator training, and WCPS evaluation scripts.

1.3.2.1.2. Aircrew Evaluation Proficiency. Measures the ability to properly conduct flight evaluations, maintain publications required for flight, and provide leadership with trends and training shortfalls. 20 AF will select the unit evaluators and flight profiles.

1.3.2.1.2.1. Objectivity SPOT flight evaluations will be administered to standardization and evaluation aircrews IAW AFI 11-202, Volume 2, *Aircrew Standardization/Evaluation Program*, and AFI 11-2H-1, Volume 2, *H-1 Aircrew Evaluation Criteria*. OGV aircrews (a pilot and a flight engineer) and unit DOV aircrews (a pilot and a flight engineer) will be evaluated while conducting flight evaluations. On each 20 AF flight evaluation, the examiner will review flight authorizations, AFTO IMT 781, and Operational Risk Management (ORM) documentation. Safety is a graded section of an individual's flight evaluation.

1.3.2.1.2.2. Prior to each 20 AF flight evaluation, a thorough review of the examinee's aircrew publications, Aviation Resource Management System (ARMS) products, and any other applicable area (mission dependent) deemed necessary will be accomplished by the examiner.

1.3.2.1.3. Facility Manager Evaluation Proficiency. Measures evaluation proficiency by assessing unit ability to conduct evaluations and manage evaluation programs. 20 AF evaluators will conduct an EPE on the facility manager (FM) evaluator and review evaluation material, documentation, and evaluation tracking, evaluation training, technical order and civil engineering manual maintenance programs. 20 AF will select the tasks and missile alert facility (MAF).

1.3.2.1.4. Chef Evaluation Proficiency. Measures evaluation proficiency by assessing unit ability to conduct evaluations and manage evaluation programs. 20 AF evaluators will conduct an EPE on the chef evaluator and review evaluation material, documentation, and evaluation tracking programs. 20 AF will select the tasks and MAF.

1.3.2.2. Maintenance Evaluation Proficiency. This rating is based upon the weighted average of the results of EPEs and the administration of the maintenance evaluation programs.

1.3.2.2.1. Evaluator proficiency results are based upon the percentage of unit evaluators that pass their EPEs and the number of deviations observed. All available certified evaluators will be observed. 20 AF will notify the unit of the task(s) selected for evaluation approximately 24 hours in advance of the EPE. Career Field Education and Training Plan (CFETP) qualifications will be inspected for 100 percent task coverage. 20 AF will select the unit evaluators and tasks.

1.3.2.2.1.1. Maintenance evaluation program (91 SW) results are based upon a determination of the unit's effectiveness in meeting AFSPCI 21-114, *Intercontinental Ballistic Missile (ICBM) Maintenance Management*, evaluation program requirements.

1.3.2.2.1.2. Maintenance evaluation program (90 SW and 341 SW) results are based upon a determination of the unit's effectiveness in meeting AFSPCI 21-114, AFI 21-201, *Management and Maintenance of Non-Nuclear Munitions*, AFSPC 1, and AFI 21-204, *Nuclear Weapons Procedures*, AFSPC 1 (FOUO), evaluation program requirements.

1.3.2.3. Communications Evaluation Proficiency. Measures the overall effectiveness of the unit's evaluators and administration of the Maintenance Standardization and Evaluation Program (MSEP) in accordance with AFI 21-116, *Maintenance Management of Communications-Electronics*, and applicable supplements.

1.3.2.3.1. The evaluator proficiency assessment measures the unit evaluators' ability to determine the quality of maintenance being performed, as well as detecting and determining the criticality of technician performance errors in Hardened Intersite Cable System (HICS), Missile Radio (MRAD), Satellite Communications (SATCOM), and Strategic Communications (STRATCOM). All available evaluators, including maintenance support representatives (MSR), will be observed during 20 AF-conducted EPEs to include preparation of required reports and categorization of errors. 20 AF will select the unit evaluators and tasks.

1.3.2.3.2. The personnel evaluation program assessment includes a 100 percent review of reports since the previous 20 AF inspection, compliance with evaluation requirements, and appropriate task selection in accordance with AFI 21-116, and applicable supplements.

1.3.2.3.3. The technical evaluation program assessment includes a 100 percent review of reports since the previous 20 AF inspection, compliance with evaluation requirements and appropriate equipment sampling in accordance with AFI 21-116, and applicable supplements.

1.3.2.4. Security Forces Evaluation Proficiency. Measures the unit's ability to conduct proper evaluations, maintain adequate evaluation materials, communicate with training, and provide leadership with trends and training shortfalls. The rating is determined by conducting a process review and evaluator proficiency assessment to measure the section's regulatory compliance and effectiveness.

1.3.2.4.1. Process Review. The process review will be a graded evaluation. The process review includes a program inspection and 10 percent no-notice evaluations on 20 AF inspector-selected unit members. This process review will look at the entire training, evaluation, and feedback loop.

1.3.2.4.2. Evaluator Proficiency. 20 AF evaluators will conduct Evaluator Proficiency Evaluations (EPE) on evaluators administering all three phases (written, verbal, and performance) of the 10 percent no-notice evaluations outlined in the process review. 20 AF inspection tools will be used to rate evaluators on properly conducting all phases, arranging evaluation scenarios, determining GO/NO GO status, identifying discrepancies, providing debriefs, and using proper evaluation materials. 20 AF will select the unit evaluators and scripts.

1.3.3. Training Proficiency. This rating is based upon the weighted average of the results of Operations Training Proficiency, Maintenance Training Proficiency, Communications Training Proficiency, and Security Forces Training Proficiency.

1.3.3.1. Operations Training Proficiency. This rating is based upon the weighted average of the results of Missile Operations Training Proficiency, Aircrew Training Proficiency, Facility Manager Training Proficiency, and Chef Training Proficiency.

1.3.3.1.1. Missile Operations Training Proficiency. Measures training proficiency by assessing unit compliance with applicable directives, instructor proficiency, technical accuracy of training materials, program management, and accuracy of documentation.

1.3.3.1.1.1. Current Operations Flight (OSO). Senior crews will not be evaluated during the MSET. 20 AF will conduct senior crew evaluations at a separate time, per AFSPCI 36-2202_20 AFSUP1, para 4.1.6.3. 20 AF evaluators will conduct training proficiency evaluations (TPE) on instructor crews (to include the senior instructor crew) administering classroom and missile procedures trainer (MPT) instruction to missile squadron crews. 20 AF will conduct a thorough review of the annual plan of instruction, training material, training documentation, unit qualification training (UQT) program, instructor certification and training programs, lesson plans, and training scripts within the last 12 months.

1.3.3.1.1.1.1. Unit instructor crews will administer MPT instruction to one crew from each missile squadron. 20 AF will select the unit instructor crews, instruction participants, and scripts. Instruction scripts will be selected from the unit's on-line materials.

1.3.3.1.1.1.2. Unit instructor crews will conduct one weapon system classroom instruction to missile squadron crews. 20 AF will select the unit instructor crew.

1.3.3.1.1.2. Weapons and Tactics Section (OSKE). 20 AF evaluators will conduct TPEs on OSKE instructors conducting emergency war order (EWO) classroom training and will conduct a thorough review of the annual plan of instruction, EWO training material, lesson plans, training documentation, EWO scripts, and initial qualification, supplemental, and individual training programs. 20 AF will select the unit instructors who conduct the classroom training.

1.3.3.1.1.3. OSKC. 20 AF evaluators will conduct TPEs on OSKC instructors conducting codes classroom training and a WCPS training session. 20 AF will conduct a thorough review of the training program to include annual plan of instruction, monthly codes training material, documentation, instructor training, WCPS training scripts, and lesson plans. 20 AF will select the unit instructors, instruction participants (WCPS training session only), and training script (WCPS training session).

1.3.3.1.2. Aircrew Training Proficiency. Measures the ability to properly conduct aircrew continuation and upgrade training, maintain publications required for flight, and provide leadership with trends and training shortfalls. 20 AF will select the unit instructor pilots, instruction participants, and flight profiles.

1.3.3.1.2.1. Objectivity SPOT flight evaluations will be administered to instructor aircrew (a pilot and a flight engineer) IAW AFI 11-202, Volume 2 and AFI 11-2H-1, Volume 2. Instructor pilots will be evaluated while instructing a duty familiarization, upgrade, or emergency procedures sortie. Instructor flight engineers will be evaluated while actively providing training. On each 20 AF flight evaluation, the examiner will review flight authorizations, AFTO IMT 781, and ORM documentation. Safety is a graded section of an individual's flight evaluation.

1.3.3.1.2.2. Prior to each 20 AF flight evaluation, a thorough review of the examinee's aircrew publications, Aviation Resource Management System (ARMS) products, and any other applicable area (mission dependent) deemed necessary will be accomplished by the examiner.

1.3.3.1.3. Facility Manager Training Proficiency. Measures training proficiency by assessing unit ability to conduct training and manage training programs. 20 AF evaluators will conduct a Training Proficiency Evaluation (TPE) on the FM instructor. 20 AF will select the instruction participant(s), lesson plan, and MAF (if applicable). 20 AF will conduct a thorough review of training material, training documentation, lesson plans, and initial, recurring, remedial, and ancillary training programs.

1.3.3.1.4. Chef Training Proficiency. Measures training proficiency by assessing unit ability to conduct training and manage training programs. 20 AF evaluators will conduct a TPE on the chef instructor. 20 AF will select the instruction participant(s), lesson plan, and MAF (if applicable). 20 AF will conduct a thorough review of training material, training documentation, lesson plans, and initial, remedial, and ancillary training (food handler and home station) programs.

1.3.3.2. Maintenance Training Proficiency. This rating is based on the weighted average results of TPEs, lesson plans, and trainer hardware.

1.3.3.2.1. Instructor proficiency results are based on the evaluation pass rates and the number of deviations committed by team training instructors and in-shop trainers during 20 AF-conducted TPEs. All available certified instructors will be observed. 20 AF will notify the unit of the task(s) selected to be trained by unit instructors/trainers approximately 48 hours in advance of the TPE. CFETP qualifications will be inspected for 100 percent task coverage. 20 AF will select instruction participants and tasks.

1.3.3.2.2. Lesson plan results are based on the number and significance of discrepancies noted during 20 AF review of lesson plans. Ten percent of technical lesson plans will be inspected for technical accuracy and completeness. Additionally, all lesson plans will be inspected for 100 percent task coverage.

1.3.3.2.3. Trainer hardware results are based on the number and significance of discrepancies noted during 20 AF inspection of trainers. All ICBM maintenance Class I, II, and III trainers will be inspected. All munitions type 3 trainers and re-entry system trainers, including associated hardware and components, will be disassembled and available for inspection.

1.3.3.3. Communications Training Proficiency. Measures maintenance training program effectiveness to sustain maintenance capabilities, avoid task shortfalls and to acquire training from external sources as needed. This rating is based on the weighted average results of TPEs, training program administration, and trainer mockup hardware.

1.3.3.3.1. Work center trainers will be evaluated to determine unit's ability to properly train assigned personnel to support mission requirements. Results are based on the evaluation pass rates and the number of errors committed by HICS, MRAD, SATCOM, and STRATCOM trainers. All available trainers will be observed during 20 AF-conducted TPEs. 20 AF will select instruction participants and tasks.

1.3.3.3.2. Training program administration inspected items include up to 100 percent of training records and work center's training plans; with emphasis on task coverage, training deficiencies, and proper documentation and maintenance of training records.

1.3.3.3.3. System trainers (test benches/mock-ups), including Missile Maintenance Test Set (MMTS), Power Supply Test Set (PSTS), AN/URM-202 and AN/URM-204 SLFCS Test Sets, and MILSTAR Time Distribution System (TDS), are all inspected for serviceability, safety, and configuration management.

1.3.3.4. Security Forces Training Proficiency. Measures the unit's ability to conduct proper training, use adequate training materials, communicate with Stan/Eval, and provide leadership with trends and training shortfalls.

1.3.3.4.1. Process Review. The process review will be a graded evaluation using 20 AF inspection tools. The process review includes a program inspection and a cross-section review of 20 AF inspector selected personnel through various phases of training. This process review will look at the entire training, evaluation, and feedback loop.

1.3.3.4.2. Instructor Proficiency. Measures proficiency by assessing the instructors and flight trainers' ability to properly arrange and conduct formal training classes, provide training during the circuit evaluations outlined in the technical proficiency functional area,

and document on-the-job (OJT) records. 20 AF will select the unit instructors, instruction participants, and lesson plans.

1.3.4. Technical Proficiency. This rating is based upon the weighted average results of Operations Proficiency, Maintenance Proficiency, Communications Proficiency, and Security Forces Proficiency.

1.3.4.1. Operations Proficiency. This rating is based upon the weighted average results of Missile Operations Proficiency, Aircrew Proficiency, Facility Manager Proficiency, and Chef Proficiency.

1.3.4.1.1. Missile Operations Proficiency. Measures operations proficiency based upon results of unit-administered evaluations, EWO, codes, and weapon system written exams, and OSKC operations observations.

1.3.4.1.1.1. Evaluations. Two crews from each missile squadron will receive a unit-administered evaluation. One code controller team will receive a unit-administered Wing Code Processing System evaluation. 20 AF will select the evaluation participants.

1.3.4.1.1.2. EWO Written Exam. 20 AF will administer a 30-question EWO written exam. Fifteen crewmembers from each missile squadron, 10 crewmembers from OSO, and six crewmembers from OGV will receive the exam. Crewmembers will have access to only the documents listed in the 20 AF EWO test materials document during the exam. There is a three-hour time limit for the exam with a passing score of 90 percent. 20 AF will select exam participants.

1.3.4.1.1.3. Operations Code Handler Written Exam. 20 AF will administer a 20-question, closed book, code handler written exam. Exam questions will be extracted from the 20 AF Code Handler Test Databank. Fifteen crewmembers from each missile squadron, 10 crewmembers from OSO, and six crewmembers from OGV will receive the exam. There is a one-hour time limit for the exam with a passing score of 90 percent. 20 AF will select exam participants.

1.3.4.1.1.4. Code Controller Written Exam. 20 AF will administer a 20-question, open-book, code controller written exam. Ten code controllers will receive the exam. There is a three-hour time limit for the exam with a passing score of 90 percent. 20 AF will select exam participants.

1.3.4.1.1.5. Weapon System Written Exam. 20 AF will administer a 20-question weapon system written exam. Fifteen crewmembers from each missile squadron, 10 crewmembers from OSO, and six crewmembers from OGV will receive the exam. Crewmembers may only have access to their personal weapon system T.O. and the ICBM security standard during the exam. There is a one-hour time limit for the exam with a passing score of 90 percent. 20 AF will select exam participants.

1.3.4.1.1.6. OSKC Operations Observations. 20 AF evaluators will observe daily operations activity in OSKC. Observations may include, but are not limited to, component dispatch, code controller tasks, and review of coding documentation, operations plans, and instructions.

1.3.4.1.2. Aircrew Proficiency. The Aircrew Proficiency score is based on the result of BOLDFACE and closed book examinations administered to 100 percent of the unit aircrew present for duty (OG and SW attached crewmembers included) and EPEs administered to selected unit personnel.

1.3.4.1.2.1. The BOLDFACE examination will be a written, closed book, pass/fail examination. Crewmembers failing this examination will be grounded until completing a minimum of two hours of emergency procedures training with any instructor and a successful re-examination by MSET Assessment examiners. Only the original test grade will be included in the overall unit grade.

1.3.4.1.2.2. The 100-question, closed book exam will include 80 questions from the master question file and 20 random questions. The random questions will be crew position specific and taken from the following publications: AFI 11-202V3, *General Flight Rules*; AFI 11-2UH-1NV3, *UH-1N Helicopter Operations Procedures*; AFMAN 11-217V1 and V2, *Instrument Flight Procedures*; TO1H-1(U)N-1 and -5, AFSPC-PAM 11-213, *UH-1N Tactics, Techniques, and Procedures*; DoD 5210.41M, *Nuclear Weapon Security Manual*; and AFSPCI 31-1101, *Intercontinental Ballistic Missile (ICBM) Systems Security Standard*. Instructor examinations may include questions from AFI 11-2H-1, Volume 2. The minimum passing score is 85 percent. Any crewmember failing the closed book exam will be grounded until remedial training is accomplished and successful re-examination by MSET Assessment examiners. Separate test versions will be administered to pilots, instructor pilots, flight engineers, and instructor flight engineers.

1.3.4.1.2.3. The emergency procedures evaluation is a verbal evaluation and should be scenario driven with an emphasis on emergency procedures and systems knowledge IAW provisions of AFI 11-2H-1V2, *H-1 Aircrew Evaluation Criteria*. Emergency procedures evaluations will not be conducted in flight. The purpose of emergency procedures evaluations is to evaluate systems knowledge and emergency procedures out of the in-flight environment, allowing a more in-depth investigation of systems knowledge and scenario driven circumstances.

1.3.4.1.3. Facility Manager Proficiency. Measures proficiency based upon results of a unit-administered FM personnel proficiency evaluation (PPE), MAF configuration/management assessments, observation of FM task performance, and supervisory field visit program review. 20 AF will select the evaluation participant.

1.3.4.1.4. Chef Proficiency. Measures proficiency based upon results of a unit-administered chef PPE, kitchen configuration/management assessments, observation of chef task performance, review of food service training/certification, and MAF inspection program review. 20 AF will select the evaluation participant.

1.3.4.2. Maintenance Proficiency. Personnel proficiency results are based on the evaluation pass rates and the number of deviations committed by technicians during unit-conducted notice and no-notice proficiency evaluations. Additionally, 20 AF will measure maintenance proficiency based, in part, upon results of maintenance code handler written exams. CFETP qualifications will be inspected for 100 percent task coverage. 20 AF will select evaluation participants.

1.3.4.2.1. Maintenance Code Handler Written Exam. 20 AF will administer a 20-question, closed book, code handler written exam. Exam questions will be extracted from the 20 AF Code Handler Test Databank. Forty maintenance code handlers (20 A-side and 20 B-side) will receive the exam. There is a 1-hour time limit for the exam with a passing score of 90 percent. 20 AF will select exam participants.

1.3.4.3. Communications Proficiency. Personnel proficiency results are based on the evaluation pass rates and the number of errors committed by technicians during unit-conducted notice and no-notice proficiency evaluations. Up to four technician evaluations per discipline will be conducted to determine the maintenance complex's ability to complete mission critical maintenance tasks correctly, safely, and securely. Evaluations may include more than one technician based on maintenance team arrangements. 20 AF will select evaluation participants.

1.3.4.4. Security Forces Proficiency. Measures an individual's duty position knowledge, weapons knowledge, technical skills, and compliance with directives. Technical proficiency is determined by conducting job knowledge exams and circuit evaluations.

1.3.4.4.1. Job Knowledge. 20 AF will conduct EPEs on no-notice evaluations on select SF duty positions. The member's duty position knowledge will be tested with a written, verbal, and performance exam. The scores from each phase of these evaluations will be used to determine job knowledge under the technical proficiency area. Each exam will be a separate and distinct score. There will be no cumulative rating for all three exams. 20 AF will select evaluation participants.

1.3.4.4.2. Circuit Evaluations. Trainers will arrange a location and develop training tools, if needed, to evaluate certified members on common-core duty-related tasks. The circuit evaluations will consist of several stations in which selected SF personnel must perform a task they are currently certified on in their OJT records. 20 AF inspectors will select task performance and personnel from each squadron and the unit will grade their abilities to properly perform the assigned tasks during the circuit evaluations.

1.3.5. Support. This rating is based upon the weighted average of the results of Vehicles, Hardware, and Equipment.

1.3.5.1. Vehicles. Results are based on the number and significance of discrepancies noted during 20 AF inspections of special purpose vehicles (SPV).

1.3.5.1.1. Approximately 50 percent of all SPVs assigned to the maintenance group will be inspected.

1.3.5.2. Hardware. Measures the condition of launch facility (LF) and MAF maintenance/communications hardware, wing command post (WCP) communications hardware, and associated support equipment. Items are evaluated for operation, serviceability, cleanliness, corrosion control and proper configuration. Six LFs and two MAFs will be inspected for missile maintenance hardware. Three of the launch facility inspections will include a launch tube (deep hole) inspection. The number and significance of discrepancies form the basis for determining a score for the LF and MAF hardware inspections. The overall hardware results are based upon a weighted average of the hardware inspections.

1.3.5.2.1. Two MAFs per discipline will be evaluated for communications hardware. As a minimum, equipment in **Table 1.** will be evaluated.

Table 1. MAFs - Minimum Equipment Evaluated.

<u>HICS</u>	<u>MRAD</u>	<u>SATCOM</u>	<u>STRATCOM</u>
Cable Air Dryers	UHF radio Systems	Milstar capable AFSAT (AN/FRC-175) and rack	Site telecomm systems (LCC to SCC, MAF interphone, MAF to LF, EWO-1/2, Dial lines 1-4, hardened voice channel, maintenance communication network, interphone circuit) and associated commercial circuits
Pressure Monitor Receiver/Transmitter (PMRT)	VLF Radio Systems (SLFCS) and rack	ISST (AN/FSC-111) and rack	Site cables/wiring
ESA Room	Dual mode antenna system	Dual mode antenna system	Phone/jack boxes
	Antenna cables	Radome Structure and UHF antenna	SACCS equipment and racks
	Minuteman MEECN Program VLF Systems	Antenna cables	HAC/RMPE
		Minteman MEECN Program EHF Systems	Headsets and handsets

1.3.5.2.2. Two LFs will be evaluated by HICS and STRATCOM. As a minimum, equipment in [Table 2](#). will be evaluated.

Table 2. LFs - Minimum Equipment Evaluated.

<u>HICS</u>	<u>STRATCOM</u>
Cable Air Dryers	Site telecomm systems (LF interphone and MAF to LF lines)
	Site cables/wiring
	Handset
	Phone/jack boxes

1.3.5.2.3. WCP will be evaluated for equipment condition and operator/maintainer familiarity with configuration requirements. As a minimum, equipment in [Table 3](#). will be evaluated.

Table 3. WCP - Minimum Equipment Evaluated.

STRATCOM
SACCS equipment and racks (U, K and M)
SACCS patching cables

1.3.5.2.4. The HICS cable yard will be evaluated for proper sealing procedures, storage, maintained pressures, periodic maintenance inspection (PMI) schedules and recorded data.

1.3.5.2.5. 20 AF will conduct a random audit of codes 20-year spares for accountability, observe inventory procedures, and observe vault operations for proper control procedures.

1.3.5.3. Equipment. Measures the condition and availability of tools and equipment required for mission accomplishment. Results are based on the number and significance of discrepancies noted during 20 AF inspections of assigned tools, test equipment, electronic test stations, handling gear, and technical orders.

1.3.5.3.1. Equipment will be examined for condition, calibration status and other applicable areas. Approximately 10 percent of respective totals will be inspected, including equipment used in conjunction with proficiency evaluations.

1.3.5.3.2. The condition and accuracy of technical orders will be assessed as well as the effectiveness of the technical order distribution office. Approximately 10 percent of assigned missile maintenance, munitions, and communications technical orders (including dispatch kits and sub-accounts) will be inspected for completeness and currency to ensure all changes, revisions, and supplements are correctly posted.

1.3.5.3.3. 20 AF will inspect code and code-related equipment for serviceability.

1.4. Rating System.

1.4.1. A five-tier rating system will be used.

1.4.1.1. **OUTSTANDING.** The grade given to indicate performance or operations far exceeds mission requirements. Procedures and activities are carried out in a far superior manner. Resources and programs are very efficiently managed and are of exceptional merit. Few, if any, deficiencies exist.

1.4.1.2. **EXCELLENT.** The grade given to indicate performance or operations exceeds mission requirements. Procedures and activities are carried out in a superior manner. Resources and programs are very efficiently managed and relatively free of deficiencies.

1.4.1.3. **SATISFACTORY.** The grade given to indicate performance or operations meets mission requirements. Procedures and activities are carried out in an effective and competent manner. Resources and programs are efficiently managed. Minor deficiencies may exist but do not impede or limit mission accomplishment.

1.4.1.4. **MARGINAL.** The grade given to indicate performance or operations does not meet some mission requirements. Procedures and activities are not carried out in an efficient manner. Resources and programs are not efficiently managed. Deficiencies exist that impede or limit mission accomplishment.

1.4.1.5. **UNSATISFACTORY.** The grade given to indicate performance or operations does not meet mission requirements. Procedures and activities are not carried out in an adequate manner. Resources and programs are not adequately managed. Significant deficiencies exist that preclude or seriously limit mission accomplishment.

1.5. Assessment Criteria.

1.5.1. **Attachment 1** shows which areas are rated and the relative weight of each area as it contributes to the next higher rated area. MSET Assessment criteria were developed using technical orders, instructions, and professional judgment. Twentieth Air Force directorates ensure the criteria are performance based, oriented toward results and effectiveness of programs, and designed to highlight innovative leadership and management actions. MSET Assessment criteria are flexible by nature and will change as procedures, equipment, and policies change.

1.5.2. Additional areas to be assessed may be requested by the unit commander or directed by the Commander, Twentieth Air Force. These areas may be rated. If rated, these areas will stand-alone and will not impact the overall wing rating.

1.6. Scoring System.

1.6.1. The MSET Assessment will be scored as identified in paragraph **1.3**.

1.6.2. Overall Performance. Rated areas are assigned a maximum point value and sub areas are assigned point values and weighted as a percent of the overall area score. Ratings are determined based on the percentage of points earned in each rated area.

1.6.3. Ratings are determined in accordance with rating scale shown in **Table 4** for all areas.

Table 4. Ratings.

97.0% - 100.0%	Outstanding
90.0% - 96.99%	Excellent
80.0% - 89.99%	Satisfactory
70.0% - 79.99%	Marginal
0.0% - 69.99%	Unsatisfactory

NOTE: If portions of the MSET Assessment are omitted due to unforeseen circumstances, the MSET Assessment team chief may reallocate points as necessary.

1.6.4. Professional Performer/Professional Team Award. 20 AF evaluators make nominations based on exceptional individual/team performance. Professional performer award nominations are limited to five percent of eligible captains and below and technical sergeants and below. Professional team award nominations are not limited on the number of teams recognized and have no grade limitations. All nominations are coordinated with the individual's/team's squadron commander. Nomination does not guarantee award.

1.7. Resolution of Disputed Findings.

1.7.1. The team chief and wing commander will resolve significant issues. Unit personnel will not independently contact outside agencies in an attempt to resolve disputed findings.

1.8. Detailed Discrepancy List.

1.8.1. The Detailed Discrepancy List (DDL) is an informal compilation of minor discrepancies identified by evaluation team members that did not merit inclusion in the formal MSET Assessment report. Each FAM will compile a list of the discrepancies from the evaluators in their functional area. The DDL will be delivered to their wing counterparts (OG, MXG, SFG, etc.), preferably before the evaluation team leaves the base, but no later than 30 days after the MSET Assessment is complete.

1.9. Conduct of Training/Conduct of Evaluation Error List.

1.9.1. The COT/COE error list is a formal compilation of major deficiencies identified by evaluation team members that merit inclusion in the formal MSET Assessment report. Deficiencies identified on the COT/COE error list will affect the respective functional area ratings. The COT/COE error list will be delivered to the OG/CC and SFG/CC before the evaluation team leaves the base. Maintenance proficiency evaluation forms from all 20 AF conducted evaluations will be provided to the MXG/CC before the evaluation team leaves the base.

1.10. Missile Standardization, Evaluation, and Training Assessment Corrective Action Tracking.

1.10.1. MSET Assessment corrective action tracking is a formal tracking process to ensure significant deficiencies are corrected in a timely manner. Significant deficiencies are issues identified as "Problem Areas" within the formal MSET Assessment report. The AFSPC FATS database located at <https://halfway.peterson.af.mil/afspcig/sip> shall be used to track and close all significant deficiencies.

1.10.2. Twentieth Air Force Directorate of Safety and Nuclear Surety is the program monitor for all 20 AF MSET Assessment report replies. Twentieth Air Force Chief of Weapon Safety (SEW) shall be the 20 AF FATS POC.

1.10.3. Each wing's plans and programs office (XP), unless otherwise directed, will be considered the OPR for MSET Assessment corrective action tracking. Wing XP offices will ensure all "Problem Areas" are entered into the FATS database and will track their progress toward closure. Wings will notify 20 AF/SE of any significant deficiencies requiring longer than 60 days to close and any known status of problem areas attributed to HHQ (20 AF and AFSPC). For all "Problem Areas" requiring longer than 60 days, wing XP will ensure that updates are made to the status on intervals not to exceed 30 days.

2. **Staff Assistance Visit/Technical Assistance Visit (SAV/TAV).**

2.1. Definition, Roles and Responsibilities.

2.1.1. The Commander, 20 AF, established the SAV/TAV program to help 20 AF units, 576 FLTS, and 392 TRS achieve the highest levels of performance in maintaining, securing and operating ICBMs. Technical and staff assistance from 20 AF evaluators is intended to help units solve problems they have identified through leadership, management, and quantitative methods. 20 AF/CC may direct a SAV at any time.

2.1.1.1. The primary purpose of the SAV/TAV program is to provide assistance from experienced personnel to correct or improve processes in a specific functional area. The SAV/TAV normally consists of a small number of 20 AF personnel from one functional area.

2.1.1.1.1. A SAV may be requested within six months following a HHQ inspection where major deficiencies have been noted and the wing requires assistance to ensure the deficien-

cies are corrected. SAV focus will be limited to those areas identified as deficient. Otherwise, a SAV may not be requested within 90 days prior to a scheduled AFSPC inspection and will be limited to specific areas critical to inspection preparation.

2.1.1.1.2. The 576 FLTS and 392 TRS may request a TAV whenever the need arises.

2.1.2. The SAV/TAV is not an inspection program; however, a report of findings will be provided to each of the 20 AF wings so that all 20 AF units may use the information in order to improve their processes. Each request must follow the procedures in paragraph 2.2.1.

2.1.2.1. Any issues/problems/weak areas looked at during a SAV/TAV will require corrective action by the unit and will be eligible for evaluation during any succeeding inspection.

2.1.3. The length of a SAV/TAV should not exceed five working days. For problems requiring long-term solutions, the unit and 20 AF functional experts should consider additional corrective methods, such as process action teams and follow up visits.

2.1.4. The unit requesting the SAV/TAV will cover all temporary duty expenses (travel, lodging, meals, etc) of the SAV/TAV team.

2.2. Scheduling.

2.2.1. The wing commander (595 SG/CC for 576 FLTS and 381 TRG/CC for 392 TRS) initiates a request by letter to 20 AF/CV for assistance. Once the 20 AF/CV agrees with the need and identifies the dates and necessary personnel to assist, no further coordination is necessary. Other arrangements, such as billeting and transportation, will be worked individually between the office being assisted and the tasked 20 AF personnel. Directorates in 20 AF must ensure 20 AF/SE is aware of the number of personnel and dates for the SAV/TAV to inform the AFSPC/IG Gatekeeper.

2.3. Outbriefs.

2.3.1. The senior member of the SAV/TAV team will verbally out-brief the group commanders with functions reviewed during the SAV/TAV.

3. **595 OL-A and 576 FLTS Missile Standardization, Evaluation, and Training (MSET) Assessment.**

3.1. Definition, Roles and Responsibilities.

3.1.1. The MSET Assessment is an in-depth evaluation of the 576th Flight Test Squadron's and 595th Space Group OL-A's ability to support and conduct flight test and evaluation functions. HQ 20 AF evaluators perform the MSET Assessment.

3.1.2. Twentieth Air Force evaluators and augmentees are trained and certified to operate equipment in the performance of the MSET Assessment. MSET Assessment FAMs will ensure personnel training and certification is current prior to operation of any equipment.

3.1.3. Twentieth Air Force evaluators are authorized to supervise personnel who are rated unqualified to perform duties or functions until replacements are made.

3.2. MSET Scope and Scoring. The weighted average scores for Hardware, 576 FLTS Flights and Quality Assurance determine the overall MSET Assessment rating.

3.2.1. Hardware Inspection. Measures the condition of LF and MAF maintenance and communications hardware, associated support equipment, and standby power effectiveness. All assigned LFs and MAFs will be inspected for missile maintenance hardware. The number and significance of discrepancies form the basis for determining a score for the LF and MAF hardware inspections. Standby power effectiveness is based on the condition of Portable Diesel Electric Unit (PDEU) hardware and the ability to start, connect to the facility distribution system, assume the full normal load, and run for 30 minutes. One LF and one MAF standby power system will be tested. The overall hardware grade is based upon a weighted average of hardware inspections and standby power effectiveness.

3.2.1.1. In the communications arena, hardware maintenance assessment measures the condition of MAF, LF, and auxiliary support building communications equipment. Items are evaluated for operation, serviceability, cleanliness, corrosion control and proper configuration. Communications equipment at MAFs will be inspected in accordance with [Table 1](#).

3.2.1.1.1. LFs will be evaluated by HICS and STRATCOM to include, as a minimum, equipment in [Table 2](#).

3.2.2. Quality Assurance. This rating is based upon the weighted average of the results of evaluator proficiency and the administration of the maintenance evaluation program.

3.2.2.1. Evaluator Proficiency results are based upon the percentage of unit evaluators that pass their EPEs and the number of deviations observed. All available certified evaluators will be observed. CFETP qualifications will be inspected for 100 percent task coverage.

3.2.2.2. Maintenance evaluation program results are based upon a subjective determination of the unit's effectiveness in meeting AFSPCI 21-114; AFI 21-201_AFSPC SUP 1; and AFI 21-204,_AFSPC SUP 1, evaluation program requirements.

3.2.3. 576th Flight Test Squadron. The rating is based upon the weighted average of the ratings for the Generation Flight, Munitions Flight, Training Flight and Resources Flight.

3.2.3.1. Generation Flight. This rating is based upon the weighted average of the results of the flight's personnel proficiency, tools, equipment, lesson plans, and SPVs.

3.2.3.1.1. Personnel proficiency results are based on the evaluation pass rates and the number of deviations committed by technicians during both 20 AF-conducted and unit-conducted notice and no-notice proficiency evaluations. All in-shop instructors will receive a TPE, and the result will be incorporated into the flight's proficiency rating. CFETP qualifications will be inspected for 100 percent task coverage.

3.2.3.1.2. Tools, Equipment, and Lesson Plans results are based on the number and significance of discrepancies noted during 20 AF inspection of tools, equipment, and lesson plans owned by the sections within the flight. Approximately 10 percent of respective totals will be inspected. Additionally, all lesson plans will be inspected for 100 percent task coverage.

3.2.3.1.2.1. (The unit must furnish copies of all lesson plans for technical tasks instructed by in-shop trainers no later than 10 days prior to the start of the MSET Assessment. These lesson plans may be furnished hardcopy or on electronic media at the unit's discretion.

3.2.3.1.2.2. SPV results are based on the number and significance of discrepancies noted during 20 AF inspection of Generation Flight-owned SPVs. Approximately 50 percent of these vehicles will be inspected.

3.2.3.2. Munitions Flight. This rating is based on the weighted average of the results of PPEs, equipment inspections, SPV inspections, and administering munitions programs.

3.2.3.2.1. Personnel proficiency results are based on the evaluation pass rates and the number of deviations committed by technicians during both 20 AF-conducted and unit-conducted notice and no-notice proficiency evaluations. All in-shop trainers will receive a TPE, and the result will be incorporated into the flight's proficiency rating.

3.2.3.2.2. Tools, equipment and lesson plans results are based on the number and significance of discrepancies noted during 20 AF inspections of tools, test, handling equipment, lesson plans and re-entry vehicle/system trainers owned by the munitions flight.

3.2.3.2.2.1. Approximately 10 percent of tools, test and handling equipment will be inspected, including test, measurement, and diagnostic equipment. Equipment will be examined for condition, nuclear certification, calibration status, and other applicable areas.

3.2.3.2.2.2. Trainer hardware results are based on the number and significance of discrepancies noted during 20 AF inspection of trainers. All type 3 trainers and re-entry system trainers, including associated hardware and components, will be disassembled and available for inspection.

3.2.3.2.3. SPV results are based on the number and significance of discrepancies noted during 20 AF inspections. Approximately 50 percent of these vehicles will be inspected, to include any on long-term sign out.

3.2.3.2.4. Munitions program administration results are based on a subjective determination of the unit's effectiveness in meeting AFIs 21-201, 21-202, 21-204 and AFMAN 91-201 requirements. As a minimum, areas evaluated will include technical data, storage practices, key and lock, training/certification, munitions control and custody transfer procedures.

3.2.3.2.4.1. Munitions technical data will be evaluated for completeness and currency to ensure all changes, revisions and supplements are correctly posted. Approximately 10 percent of munitions technical orders will be inspected.

3.2.3.2.4.2. As a minimum, 50 percent of the assets in storage will be inspected. Results will be based on the number and significance of discrepancies noted during 20 AF inspection of assets.

3.2.3.2.4.3. Key and lock control procedures will be evaluated to include documentation, key inventories, audit and transfer procedures, maintenance and disposition, and demonstrated proficiency in these areas.

3.2.3.2.4.4. Training/certification documents will be evaluated to include nuclear surety and explosive safety training, applicable job safety training, job qualification standard (JQS) qualification, and AF IMT 2435.

3.2.3.2.4.5. Munitions control activities will be evaluated to include the planning, scheduling, coordinating, and controlling of munitions activities.

3.2.3.2.4.6. Custody transfer procedures will be evaluated to include controlling the transfer and movement of, and access to reentry system, reentry vehicle and components. Approximately 20 percent of the AF IMT 514 and 524 will be evaluated.

3.2.3.3. Training Flight. This rating is based on the weighted average results of trainer proficiency, lesson plans, trainer hardware, tools and equipment and SPVs.

3.2.3.3.1. Trainer proficiency results are based on the evaluation pass rates and the number of deviations committed by instructors during 20 AF-conducted proficiency evaluations. CFETP qualifications will be inspected for 100 percent task coverage.

3.2.3.3.2. Lesson Plans results are based on the number and significance of discrepancies noted during 20 AF review of lesson plans. Ten percent of technical lesson plans for tasks trained by the team training section will be inspected. Additionally, all lesson plans will be inspected for 100 percent task coverage.

3.2.3.3.3. Trainer hardware results are based on the number and significance of discrepancies noted during 20 AF inspection of trainers. All assigned trainers will be inspected.

3.2.3.3.4. Tools, equipment, and SPV results are based on the number and significance of discrepancies noted during 20 AF inspection. Approximately 50 percent of tools and equipment will be inspected. One hundred percent of vehicles will be inspected, to include any on long-term sign-out.

3.2.3.4. Resources Flight. This rating is based upon the weighted average of the results of the flight's personnel proficiency, tools and equipment, and lesson plans.

3.2.3.4.1. Personnel proficiency results are based on the evaluation pass rates and the number of deviations committed by technicians during both 20 AF-conducted and unit-conducted notice and no-notice proficiency evaluations. All in-shop instructors will receive a TPE, and the result will be incorporated into the flight's proficiency rating. CFETP qualifications will be inspected for 100 percent task coverage.

3.2.3.4.2. Tools, equipment, and lesson plans results are based on the number and significance of discrepancies noted during 20 AF inspection of tools, equipment, and lesson plans owned by the sections within the flight. Approximately 10 percent of respective totals will be inspected. Additionally, all lesson plans will be inspected for 100 percent task coverage.

3.2.3.5. Technical Orders. Provides feedback to the squadron commander on the effectiveness of the technical order library maintenance contractor and the effectiveness of the quality assurance evaluation program for technical data. Approximately 10 percent of assigned technical orders (including dispatch kits and sub-accounts) will be inspected.

3.2.3.6. Vehicles and Equipment. Provides feedback to the squadron commander on the condition of contractor maintained vehicles and equipment. Approximately 10 percent of assigned support equipment and 50 percent of SPVs will be inspected.

3.3. Rating System.

3.3.1. A five-tier rating system will be used.

3.3.1.1. **OUTSTANDING.** The grade given to indicate performance or operations far exceeds mission requirements. Procedures and activities are carried out in a far superior manner. Resources and programs are very efficiently managed and are of exceptional merit. Few, if any, deficiencies exist.

3.3.1.2. **EXCELLENT.** The grade given to indicate performance or operations exceeds mission requirements. Procedures and activities are carried out in a superior manner. Resources and programs are very efficiently managed and relatively free of deficiencies.

3.3.1.3. **SATISFACTORY.** The grade given to indicate performance or operations meets mission requirements. Procedures and activities are carried out in an effective and competent manner. Resources and programs are efficiently managed. Minor deficiencies may exist but do not impede or limit mission accomplishment.

3.3.1.4. **MARGINAL.** The grade given to indicate performance or operations does not meet some mission requirements. Procedures and activities are not carried out in an efficient manner. Resources and programs are not efficiently managed. Deficiencies exist that impede or limit mission accomplishment.

3.3.1.5. **UNSATISFACTORY.** The grade given to indicate performance or operations does not meet mission requirements. Procedures and activities are not carried out in an adequate manner. Resources and programs are not adequately managed. Significant deficiencies exist that preclude or seriously limit mission accomplishment.

3.4. Assessment Criteria.

3.4.1. **Attachment 2** shows the areas evaluated, which areas are rated, and the relative weight of each area as it contributes to the next higher rated area. Assessment criteria are developed for functional areas using technical areas, instructions, and professional judgment. Twentieth Air Force division chiefs ensure the criteria are performance related as much as possible, oriented toward results and effectiveness of programs, and designed to highlight innovative leadership and management actions. Assessment criteria are flexible by nature and will change as procedures, equipment and policies change.

3.4.2. Additional areas to be assessed may be requested by the unit commander or directed by HQ AFSPC. Such areas will not normally be rated.

3.5. Scoring System.

3.5.1. The MSET Assessment will be scored on equipment and personnel performance and on criteria in specified critical areas and functions identified throughout paragraph **3.2**.

3.5.2. Overall Performance. Rated areas are assigned a maximum point value and sub-areas are assigned point values and weighted as a percent of the overall area score. Ratings are determined based on the percentage of points earned in each rated area.

3.5.3. In areas shown in **Table 4**, a rating is given to provide the unit commander with an overall assessment of that functional responsibility.

Table 5. Rating.

Hardware Inspection	Compiled rating of LF and MAF/LCC findings, Standby power effectiveness tests and hardware condition, and condition of communications equipment
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3.6. Detailed Discrepancy List.

3.6.1. The DDL is an informal compilation of minor deficiencies found by evaluation team members that did not merit inclusion in the formal MSET Assessment report. Each FAM will compile a list of the deficiencies from the evaluators in their functional area. The DDL will be delivered to the squadron superintendent no later than 30 days after the MSET Assessment is complete.

FRANK G. KLOTZ, Major General, USAF
Commander

Attachment 1

MSET ASSESSMENT SCORING GUIDE FOR 90TH, 91ST, AND 341ST SPACE WINGS

A1.1. Table A1.1. provides the MSET Assessment Scoring Guide for 90 SW, 91 SW, and 341 SW.

Table A1.1. MSET Assessment Scoring Guide - 90 SW, 91 SW and 341 SW

Wing Rating	Rated	Percent of Overall Score	Percent of this Tab	Percent of this Area	Percent of this Sub Area
Wing Rating	Rated	100%			
1. Evaluation Proficiency	Rated		40%		
a. Operations evaluation proficiency	Rated			30%	
1) Missile operations evaluation proficiency					70%
2) Aircrew evaluation proficiency					20%
3) Facility manager evaluation proficiency					5%
4) Chef evaluation proficiency					5%
b. Maintenance evaluation proficiency	Rated			30%	
c. Communications evaluation proficiency	Rated			10%	
d. Security forces evaluation proficiency	Rated			30%	
2. Training Proficiency	Rated		40%		
a. Operations training proficiency	Rated			30%	
1) Missile operations training proficiency					70%
2) Aircrew training proficiency					20%
3) Facility manager training proficiency					5%
4) Chef training proficiency					5%
b. Maintenance training proficiency	Rated			30%	
c. Communications training proficiency	Rated			10%	
d. Security forces training proficiency	Rated			30%	
3. Technical Proficiency	Rated		10%		
a. Operations proficiency	Rated			30%	
1) Missile operations proficiency					70%
2) Aircrew proficiency					20%
3) Facility manager proficiency					5%
4) Chef proficiency					5%
b. Maintenance proficiency	Rated			30%	
c. Communications proficiency	Rated			10%	
d. Security forces proficiency	Rated			30%	

		Percent of Overall Score	Percent of this Tab	Percent of this Area	Percent of this Sub Area
4. Support	Rated		10%		
a. Vehicles				25%	
b. Hardware				50%	
c. Equipment				25%	
Special Interest Items	Rated or Not Rated				

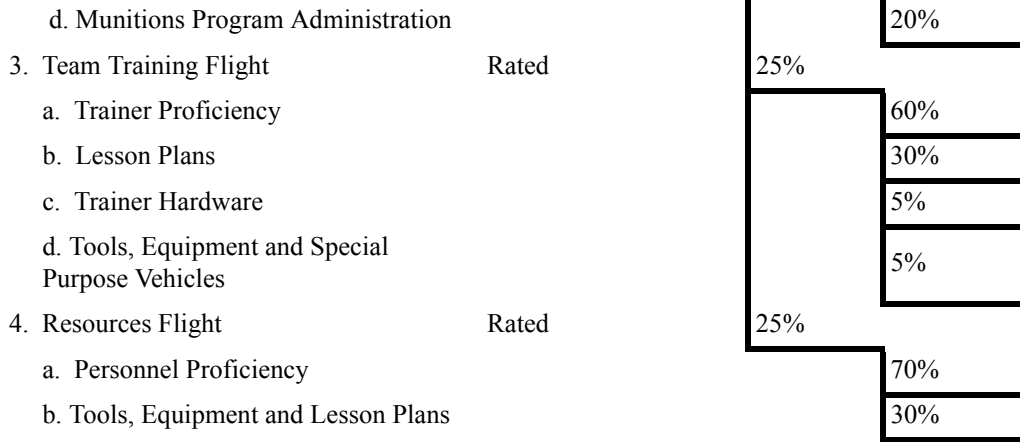
Attachment 2

MSET ASSESSMENT SCORING GUIDE FOR VAFB

A2.1. Table A2.1. Provides the MSET Assessment Scoring Guide for 595 OL-A and 576 FLTS.

Table A2.1. MSET Assessment Scoring Guide – 595 OL-A and 576 FLTS.

OVERALL SCORE		100%			
Tab A	Hardware Inspection	Rated	10%		
Tab B	595th Space Group OL-A	Rated	20%		
Tab C	576th Flight Test Squadron	Rated	70%		
Tab D	Special Interest Items	Not Rated			
				Percent of Overall Score	Percent of this Tab
Tab A	Hardware Inspection	Rated	10%		
	1. LF/MAF/LCC Hardware			70%	
	2. Communications Hardware			20%	
	3. Standby Power Systems			10%	
Tab B	595th Space Group OL-A		20%		
	1. Quality Assurance	Rated		100%	
	a. Evaluator Proficiency				80%
	b. Maintenance Evaluation Program				20%
Tab C	576th Flight Test Squadron		70%		
	1. Generation Flight	Rated		25%	
	a. Personnel Proficiency				60%
	b. Tools, Equipment and Lesson Plans				10%
	c. Special Purpose Vehicles				30%
	2. Munitions Flight	Rated		25%	
	a. Personnel Proficiency				60%
	b. Tools, Equipment and Lesson Plans				10%
	c. Special Purpose Vehicles				10%



TAB D Special Interest Items Rated or Not Rated