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**Operations**

**TRAINING, CERTIFICATION, AND  
MANAGEMENT OF LAUNCH WEATHER  
CREW FORCE**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements AFD 36-22, **Military Training**. It establishes policy, requirements, and guidance for Launch Weather Officer (LWO) and Mission Support Commander (MSC) Mission Support (MS) training and certification, and it identifies roles and responsibilities of 30<sup>th</sup> Weather Squadron (30 WS) and 45<sup>th</sup> Weather Squadron (45 WS) personnel. References listed in **Attachment 1** are used as guidance.

**1. General.** This instruction applies to the MS training and certification programs, Crew Force Management (CFM), and administrative requirements at 30 WS and 45 WS. The 30 WS and 45 WS will maintain Operating Instructions (OIs) to direct and implement local practices.

**2. Launch Weather Team (LWT) Crew Positions.** Weather MS personnel perform duties in space and missile operations that provide mission critical support to a unit's operational mission. These personnel are not Mission Ready, but must be certified in unique duties to perform their mission.

**2.1. Mission Support Commander.** As MSC, the Squadron Commander or designated representative provides oversight to the LWT during spacelift operations and serves as liaison to the Launch Decision Authority (LDA) or his representative outside direct channels used by the LWO.

**2.2. Launch Weather Officer.** The LWO provides meteorological support to spacelift and missile test operations. The LWO evaluates launch commit criteria, and provides a single weather voice to the LDA, launch agency, and range during launch operations.

**2.3. Deputy Launch Weather Officer (DLWO).** Designated as a member of the LWT, the DLWO provides assistance to the primary LWO during launch operations.

**3. Responsibilities.**

**3.1. Operations Group Commander (OG/CC).** Appoints and certifies Weather Squadron Commander as MSC in writing.

**3.2. Squadron Commander (CC).**

- 3.2.1. Appoints and certifies LWOs and MSCs in writing.
- 3.2.2. Acts as MSC and Senior LWT member.
- 3.2.3. Appoints, in writing, LWT/LWO instructors and task certifiers IAW AFI 36-2201.
- 3.2.4. Holds responsibility for CFM of MS LWOs/MSCs.
- 3.2.5. Completes LWO Unit Qualification Training (UQT)--knowledge level at a minimum--for the MSC position and becomes a certified MSC. MSC certification does not require Range Weather Forecaster (RWF) certification as a prerequisite.

**3.3. Squadron Operations Officer (DO).**

- 3.3.1. Appoints and certifies LWOs in writing in the Commanders absence.
- 3.3.2. Holds responsibility for LWO training, standardization and evaluation programs.
- 3.3.3. Completes LWO UQT--knowledge level at a minimum--for the MSC position and becomes a certified MSC. MSC certification does not require Range Weather Forecaster (RWF) certification as a prerequisite.
- 3.3.4. Makes recommendation to Squadron Commander on LWO appointment and certification.
- 3.3.5. Administers the CFM of MS LWOs/MSCs.
- 3.3.6. Directs supplemental training.
- 3.3.7. Acts as MSC in Squadron Commander's absence.
- 3.3.8. Chairs Squadron Operations Review Panel (ORP).
- 3.3.9. Ensures that LWT/LWO training, certification, and Stan/Eval programs integrate and cover new/upgraded systems prior to system implementation.
- 3.3.10. Ensures attendance and participation in the respective Wing and Group ORP process.

**3.4. Launch Weather Officers.**

- 3.4.1. Maintain proficiency in all LWO tasks and duties in accordance with the Job Performance Requirements Listing (JPRL).
- 3.4.2. Maintain proficiency in RWF duties and system operating procedures.
- 3.4.3. Act as the mission focal point and director of the LWT.
- 3.4.4. Evaluate all Universal Document System materials and provide comment/coordination on required changes.
- 3.4.5. Observe, forecast, evaluate, and report weather Launch Commit Criteria (LCC) to appropriate launch agencies and crew members.

**3.5. Launch Weather Officer Trainees.**

- 3.5.1. Complete RWF UQT and certification before beginning LWO UQT.

3.5.2. Complete LWO training program as outlined in the IPOI.

3.5.3. Observe a qualified LWO during a real-world operation.

3.5.4. Perform LWO duties while a certified LWO monitors the trainee's actions.

**3.6. Operations Flight.** Develops and ensures compliance with operating instructions and procedures for LWT activities.

**3.7. Training Flight.**

3.7.1. Develops and maintains an Initial Plan of Instruction (IPOI) and Annual Plan of Instruction (APOI) for LWO/MS personnel.

3.7.2. Creates and maintains the Crew Information Files (CIFs).

3.7.3. Develops and maintains MS LWO/MS training, and Stan/Eval materials based on the JPRL ([Attachment 2](#)). These are minimum requirements; the launch weather squadrons may expand on these requirements.

3.7.4. Develops and maintains MS LWO/MS Local Qualification Training (LQT), and Stan/Eval materials based on the JPRL.

3.7.5. Conducts and documents initial, recurring, and supplemental training.

3.7.6. Serves as the squadron POC for all MS and Stan/Eval issues.

3.7.7. Monitors Wing and Group ORP issues and taskings and maintains Squadron ORP program.

**3.8. Systems Support Flight.** Provides to the Operations Flight documentation (e.g., user's guide, manuals) associated with system implementation and upgrades before initial operational capability of the system.

**4. Procedures.**

**4.1. Training.** Training for MS LWO/MS positions will consist of LQT, Stan/Eval training, and Supplemental Training (ST). LQT is composed of two phases: UQT, and Recurring Training (RT).

**4.1.1. UQT** is the initial training program for the position. It consists of training all tasks from the JPRL and is tailored to unit-specific operations as outlined in the IPOI. The IPOI contains the initial and final interviews with the trainee, the course critique, and the primary lessons for the trainee as follows:

4.1.1.1. Knowledge tests. Administer a closed book written test at the end of each phase of training, with a minimum of one question per task or subtask. Administer a final, comprehensive test upon completion of all phases. Trainee is required to score 80% or better on a closed book test, or 90% or better on an open book test, whichever is specified by local instruction. The test administrator reviews incorrectly answered questions with the trainee following test scoring. Failure to achieve the required score will require the trainee to take and pass a different version of the written test.

4.1.1.2. Performance tests. Administer a performance test at the end of each phase of training. Administer a final, comprehensive performance test upon completion of all phases. Performance tests measure a trainee's ability to perform tasks specified in the JPRL without assistance from the instructor. Trainees who fail performance tests must repeat training and be

re-tested in any deficient tasks.

4.1.2. RT is conducted quarterly, at a minimum. This training can be in the form of classroom lectures, exams, or performance scenarios. RT includes training outlined in the APOI. The APOI specifies what tasks from the JPRL will be trained throughout the year and to what proficiency level they will be trained. At a minimum each task or sub-task on the JPRL must be annually included in the training. Document RT in the individual's training folder.

4.1.3. ST trains new or changed procedures, hardware, or software; results will be documented in the individual's training folder. When there is a requirement change for hardware or software, the systems flight will provide all necessary information to the trainers so it can be incorporated into the ST program.

**4.2. Certification.** Certification will consist of two parts--task evaluation and appointment.

4.2.1. Task Evaluation.

4.2.1.1. Following successful completion of the written tests, the task evaluator will observe and evaluate the trainee's performance in a training scenario or real-world operation as a LWO/MSC. The LWO will be observed performing weather operations, integrated launch operations, and a commander specified number of emergency action procedures. The trainee must attain a minimum rating of "Qualified" on this evaluation to be eligible for certification.

4.2.1.1.1. Deviations from proper procedures fall into one of three error categories: critical, major or minor. See [Attachment 3](#) for assessing critical, major, or minor errors.

4.2.1.1.2. Three ratings will be assigned to an individual undergoing evaluation: Highly Qualified (HQ) Qualified (Q), and Unqualified (UQ)

4.2.1.1.2.1. Highly Qualified (HQ) rating will be assigned to an individual who has achieved four minor errors or less, with no major or critical errors.

4.2.1.1.2.2. Unqualified (UQ) rating is assigned to an individual who has committed at least one critical error, or at least three major errors.

4.2.1.1.2.3. Qualified (Q) rating is assigned to an individual who does not fall into one of the above ratings.

4.2.1.2. Following successful performance in the training scenario or real-world operation, the task evaluator and instructor will recommend appointment and certification to the Squadron Commander or Operations Officer.

4.2.2. Appointment. The Squadron Commander or Operations Officer will appoint in writing and certify the LWO.

**4.3. Recertification.** LWOs/MSCs will complete annual recertification during the anniversary month of previous certification. If recertification cannot be scheduled in the anniversary month, schedule it in the month before or as soon as possible after the anniversary month. Recertification requires completion of two elements: (1) knowledge, open book written test with a minimum passing score of 90%; and (2) performance. The LWO must be observed performing all Weather Operations and Integrated Launch Operations tasks as a minimum. Launch weather squadrons shall develop additional LWO recertification requirements as appropriate.

**4.4. Decertification.**

4.4.1. An LWO/MSC may be decertified for any of the following reasons:

4.4.1.1. Failure to demonstrate professionalism or willingness to meet Air Force standards.

4.4.1.2. Failure to maintain appropriate security clearance requirements.

4.4.1.3. Individual is no longer assigned as a LWO/MSC.

4.4.2. Decertified individuals will not perform duties in any applicable MS LWO/MSC position.

4.4.3. An LWO/MSC will be decertified in writing by the commander or operations officer.

4.4.4. A squadron commander will be decertified as an MSC in writing by the operations group commander.

#### **4.5. Restricted Status.**

4.5.1. LWO/MSCs may be restricted for the following reasons:

4.5.1.1. Failure to accomplish annual recertification. Restriction will be removed when successful recertification requirements are met.

4.5.1.2. Failure to successfully pass the written test, performance scenario, and/or RWF requirements.

4.5.1.3. Demonstrated inability to perform a task as prescribed in the JPRL.

4.5.1.4. Failure to successfully complete recurring training.

4.5.2. Individuals who are in restricted status cannot perform unsupervised duties in any of the applicable MS duty positions.

4.5.3. An LWO/MSC will be restricted or unrestricted in writing by the commander or operations officer.

**4.6. Instructor and Evaluator Requirements.** Instructors and task evaluators must remain qualified to perform tasks which they train or evaluate. Failure to remain qualified will result in removal of instructor and/or evaluator status.

4.6.1. Individuals must meet the following conditions to serve as an instructor:

4.6.1.1. Be recommended by supervisor.

4.6.1.2. Be qualified and certified to perform the task to be trained.

4.6.1.3. Complete a formal instructor-training course provided by the Operations Group training section.

4.6.1.4. Be appointed in writing by the commander.

4.6.2. Individuals must meet the following conditions to serve as a task evaluator:

4.6.2.1. Be recommended by supervisor.

4.6.2.2. Be qualified and certified to perform the task being certified.

4.6.2.3. Complete a formal evaluators training course provided by the operations group.

4.6.2.4. Be appointed in writing by the commander.

4.6.3. Launch weather squadrons will develop procedures to manage instructor and certifier certification and/or decertification. These actions will be documented in each Individual Qualification Folder (IQF) annotated on an AFSPC Form 91 (or locally devised form), **Individual's Record of Duties and Qualifications (Ver 3)**.

4.6.4. Instructor and evaluator must not be the same individual.

**4.7. Crew Force Management.** CFM will consist of the following requirements and restrictions for the LWO/MS.

4.7.1. LWO/MS will observe, as mission requirements allow, crew rest IAW AFSPCI 10-1202, **Crew Force Management**.

4.7.2. LWO/MS are prohibited from consuming alcoholic beverages for at least 8 hours prior to report time.

4.7.3. Personnel are responsible for notifying the Squadron Commander or Operations Officer whenever their medical status changes or they are taking prescribed medication or over-the-counter medication not approved by AFI 48-123, **Medical Examination and Standards**, as specified by Wing Flight Surgeon's Office.

4.7.4. LWOs will inform the Commander or Operations Officer whenever any other health or medical condition exists which could impact their ability to perform their duties.

**4.8. Administrative.**

4.8.1. A training folder will be maintained for each trainee including instructors and task certifiers.

4.8.2. An IQF will be initiated upon an individual's entry into LWO/MS LQT and maintained by Training Flight through their period of tenure. The IQF will contain, but not be limited to, the following:

4.8.2.1. Section 1 - AFSPC Form 91 (or locally devised form), Appointment Letters, and applicable Memos for Record.

4.8.2.2. Section 2 - Locally devised form to document **Training Performance Comments**.

4.8.2.3. Section 3 - 14 AF Form 6, **Corrective Action Worksheet** (or equivalent), Evaluation Comments.

4.8.2.4. Section 4 - Training Logs, Initial/Final Interviews, and critiques.

4.8.2.5. Section 5 - Instructor/Task Evaluator documentation.

4.8.3. All training material will be reviewed and/or updated annually. If updated, coordination through the unit and approval by the Operations Officer is required.

4.8.4. The CIF is used to provide new or updated information. MS personnel will review CIFs prior to performing on-console launch operations.

4.8.5. The Squadron ORP will meet, as a minimum, quarterly. The chair of the ORP should consider items for crossfeed to 14<sup>th</sup> AF and the other launch weather squadrons. The Operations Officer, Operations Flight Commander, Training Flight Commander, Systems representative,

Chief of Weather Station Operations, and any other personnel pertinent to specific topics are required to attend the ORP.

**4.9. Forms Adopted:** 14AF Form 6, **Corrective Action Worksheet**, AFSPC Form 91, **Individual's Record of Duties and Qualifications (Ver 3)**.

WILLIAM R. LOONEY III, Major General, USAF  
Commander

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

AFMAN 15-129, *Aerospace Weather Operations - Roles and Responsibilities*  
AFI 15-180, *Air Force Weather Standardization and Evaluation Program*  
AFI 36-2201, *Developing, Managing, and Conducting Training*  
AFI 36-2202, *Mission Ready Training, Evaluation, and Standardization Programs*  
AFM 36-2234, *Instructional System Development*  
AFH 36-2235, *Information for designers of Instructional Systems*  
AFM 36-2236, *Guidebook for Air Force Instructors*  
AFI 36-2201, *Developing, Managing, and Conducting Training*  
AFI 48-123, *Medical Examination and Standards*  
AFPD 36-22, *Military Training*  
AFSPCI 10-1202, *Crew Force Management*  
AFSPCI 10-1202, *Crew Force Management, 14 AF Supplement 1*  
AFSPCI 10-1208, *Spacelift Operations*  
AFSPCI 36-2202, *Mission Ready Training Evaluation and Standardization Program*  
AFSPCI 36-2203 Vol 1, *14 AF Training and Evaluation Performance Standards (TEPS)*

***Abbreviations and Acronyms***

**APOI**—Annual Plan Of Instruction  
**CIF**—Crew Information File  
**CFM**—Crew Force Management  
**DLWO**—Deputy Launch Weather Officer  
**IPOI**—Initial Plan Of Instruction  
**IQF**—Individual Qualification Folder  
**JPRL**—Job Performance Requirements Listing  
**LCC**—Launch Commit Criteria  
**LDA**—Launch Decision Authority  
**LQT**—Local Qualification Training  
**LWO**—Launch Weather Officer  
**LWT**—Launch Weather Team



**MS**—Mission Support

**MSC**—Mission Support Commander

**OI**—Operating Instruction

**ORP**—Operations Review Panel

**RT**—Recurring Training

**RWF**—Range Weather Forecaster

**SAFE**—Standardized Approach For Evaluators

**ST**—Supplemental Training

**UQT**—Unit Qualification Training

### *Terms*

**Crew Force Management (CFM)**—Procedures that apply to the day-to-day management of LWT MS members.

**Crew Information File (CIF)**—Readily available binder containing new or updated information impacting launch operations, for review by MS personnel prior to launch operations.

**Individual Qualification Folder (IQF)**—Folder containing all training, evaluation, and certification documents for individuals.

**Job Performance Requirements Listing (JPRL)**—Derived from the mission Job Performance Requirements, JPRLs identify specific system tasks for each LWT position and the proficiency level required for MS status.

**Local Qualification Training (LQT)**—Local training performed to qualify personnel for performance in specific positions. LQT consists of two parts: UQT and RT.

**Operations Review Panel (ORP)**—Launch weather squadron panel that reviews processes, resolves issues, assigns actions, and tracks status of activities pertaining to operations, training, and Stan/Eval.

**Recurring Training (RT)**—Position-specific training done quarterly, at a minimum, to enforce knowledge required to perform in a specific position. This includes, but is not limited to, training on systems, procedures, and meteorology.

**Unit Qualification Training (UQT)**—Training to initially qualify a person to work in a specific position (e.g. LWO).

## Attachment 2

## JOB PERFORMANCE REQUIREMENTS LISTING

## A2.1. Training and Evaluation Performance Standard Levels

Table A2.1. Job Performance Requirements Listing.

A R E A	T A S K	S U B T A S S K	DESCRIPTION	WING NOT AFFECTED	L E V E L	LWO	MSC
			MISSION SUPPORT PROCEDURES				
A	01		<b>Perform Crew Actions</b>				
		A	<b>Not Used</b>				
		B	Perform Routine/Administrative Crew Actions		C	B	B
		C	Log Operational Activities		C	B	B
A	02		<b>Operate Mission Equipment</b>				
		A	Use Operational/Mission Consoles		C	3b	B
		B	Use Voice Communications Equipment		C	3b	B
A	03		<b>Perform Contingency Procedures</b>				
		A	Respond to Accident/Injury/Illness Notification		A	3b	B
		B	Respond to Severe Weather/Natural Disaster Notifications		A	3b	B
		C	Perform Toxic Hazard Procedures		B	3b	B
A	04		<b>DELETED</b>				
A	5-7		<b>FUTURE EXPANSION</b>				
A	08		<b>Identify Launch/Mission Documentation</b>			B	B
			STATUS MONITORING				
B	01		<b>DELETED</b>				

A R E A	T A S K	S U B T A S S K	DESCRIPTION	WING NOT AFFECTED	L E V E L	LWO	MSC
B	02		Perform Communication Failure Procedures		B	3b	B
B	03		Perform Fault/Anomaly Resolution Procedures				
		A	Respond to Console/Display Malfunctions		B	3b	B
		B	Not Used				
		C	<b>DELETED</b>				
		D	Not Used				
B	4-5		<b>FUTURE EXPANSION</b>				
			WEATHER OPERATIONS				
C	01		<b>Fundamentals</b>				
		A	Identify Weather Squadron Operations			B	B
		B	Identify Launch Day Responsibilities			B	B
C	02		<b>Demonstrate LWT Roles and Responsibilities</b>		B	3b	B
C	03		<b>Meteorological Watch Procedures</b>				
		A	Obtain Weather Constraints		C	3b	B
		B	Monitor Weather Constraints		B	3b	B
		C	Respond to Equipment Failures		B	3b	B
C	04		<b>Perform Launch Forecast/Briefing Actions</b>				
		A	Perform Weather Forecasting		C	3b	B
		B	Perform Weather Briefing		B	3b	B
C	05		<b>Weather Aircraft Coordination Procedures</b>				
		A	Coordinate Aircraft Status		C	3b	B
		B	Coordinate Aircraft Movement		B	3b	B

A R E A	T A S K	S U B T A S S K	DESCRIPTION	WING NOT AFFECTED	L E V E L	LWO	MSC
<b>C</b>	<b>06</b>		<b>Upper Air Procedures</b>				
		A	Perform Balloon Contingency	45 SW	B	3b	B
<b>C</b>	<b>07</b>		<b>Launch Weather Constraint Procedures</b>				
		A	Evaluate Weather Constraints		A	3b	B
		B	Report Weather Constraints		A	3b	B
			<b>INTEGRATED LAUNCH OPERATIONS</b>				
<b>D</b>	<b>01</b>		<b>Understand Integrated Launch Fundamentals</b>				
		A	Identify Roles, Missions, and Responsibilities			B	B
		B	Identify Operations Process Flow	30 SW		B	B
<b>D</b>	<b>02</b>		<b>Not Used</b>				
<b>D</b>	<b>03</b>		<b>Identify Constraints</b>				
		A	Identify Safety/LDA Constraints			B	B
		B	Identify Launch Agency/User Constraints			B	B
<b>D</b>	<b>04</b>		<b>Not Used</b>				
<b>D</b>	<b>05</b>		<b>Execution Phase Activities</b>				
		A	Perform Countdown Procedures		B	3b	B
		B	Not Used				
		C	Not Used				
<b>D</b>	<b>06</b>		<b>Not Used</b>				
<b>D</b>	<b>07</b>		<b>Anomalous Flight Procedures</b>				
		A	Perform Non-nominal/Post-destruct Actions		B	3b	B
		B	Not Used				
		C	<b>DELETED</b>				

A R E A	T A S K	S U B T A S S E S S I O N	DESCRIPTION	WING NOT AFFECTED	L E V E L	LWO	MSC
D	08		Not Used				
			EMERGENCY PROCEDURES				
E	01		Perform Fire/Overheat Procedures		A	3b	B
E	02		Perform Security Procedures		A	3b	B
		A	Respond to Security Violations		A	3b	B
		B	Respond to Bomb Threat		A	3b	B
		C	Perform Force Protection Condition Change Actions		B	3b	B
		D	Perform Search and Secure Actions		C	3b	B
E	03		Perform Evacuation Procedures		A	3b	B

**A2.1.1. Level A** – Applies to tasks that are time-sensitive and have identified maximum times for completion. Tasks must be properly accomplished as expeditiously as possible without any intervening actions that would, in the normal sequence of events, adversely affect task performance/outcome.

**A2.1.2. Level B** – A task that must be properly accomplished, as expeditiously as possible, without any intervening actions that would, in the normal sequence of events, adversely affect task performance/outcome.

**A2.1.3. Level C** – Applies to tasks where no specific time standard is identified. The standard is to accomplish the task proficiently IAW technical orders and governing directives.

## A2.2. Proficiency Level Key

### A2.2.1. Subject Knowledge Level

**A2.2.1.1. A**— The individual can identify basic facts and terms about the subject. (FACT)

**A2.2.1.2. B**— The individual can identify relationship of basic facts and state general principles about the subject. (PRINCIPLES)

**A2.2.1.3. C**— The individual can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)

**A2.2.1.4. D**— The individual can evaluate conditions and make proper decisions about the subject. (EVALUATION)

### **A2.3. Task Performance Level**

**A2.3.1. 1**— The individual can accomplish simple parts of the task. Needs to be told or shown how to accomplish most of the task. (EXTREMELY LIMITED)

**A2.3.2. 2**— The individual can accomplish most parts of the task. Needs help only on hardest parts. (PARTIALLY PROFICIENT)

**A2.3.3. 3**— The individual can accomplish all parts of the task. Needs only a spot check of completed work. (COMPETENT)

**A2.3.4. 4**— The individual can accomplish complete task quickly and accurately. Can show others how to accomplish the task. (HIGHLY PROFICIENT)

### **A2.4. Task Knowledge Level**

**A2.4.1. a**— The individual can name parts, tools, and simple facts about the task. (NOMENCLATURE)

**A2.4.2. b**— The individual can determine step by step procedures for accomplishing the task. (PROCEDURES)

**A2.4.3. c**— The individual can identify why and when the task must be accomplished and why each step is needed. (OPERATING PRINCIPLES)

**A2.4.4. d**— The individual can predict, isolate, and resolve problems about the task. (COMPLETE THEORY)

### **A2.5. LEVEL A TEPS FOR 30WS/45 WS**

(As applicable, from AFPSCI36-2203V1, 2 January 2001)

#### **A2.5.1. RESPOND TO ACCIDENT/INJURY/ILLNESS NOTIFICATION (A03A).**

##### **Constraints:**

1. Accidents and life-threatening injuries/illnesses must be clearly recognizable (difficulty breathing, unconscious, severe/uncontrollable bleeding, heart failure, severe nausea, etc.).
2. Incident must occur within any area that would affect the mission (i.e. the computer room, power plant, Ops Room).
3. For non life-threatening injuries/illnesses, train/evaluate to Level B.
4. Evaluatee/trainee will not be required to perform first aid.
5. Qualified personnel will be available to perform first aid.
6. Emergency response agency will act as a knowledgeable agency and respond appropriately.
7. Required communications must be available.

**Table A2.2. Respond To Accident/Injury/Illness Notification.**

<b>PERFORMANCE</b>	<b>STANDARD</b>
1. Obtain information, direct first aid application, make notifications	1.1 Within <b>10</b> minutes of receipt of indications

**A2.5.2. RESPOND TO SEVERE WEATHER/NATURAL DISASTER (A03B).****Constraints:**

1. Input must occur within evaluatee/trainee scope of responsibility.
2. Type and severity of presented conditions must be clearly recognizable (“you feel an earthquake, thunderstorms within 10 miles.”).
3. If not life-threatening and/or equipment damaging, train/evaluate to Level B.
4. Required communications must be available.

**Table A2.3. Respond To Severe Weather/Natural Disaster.**

<b>PERFORMANCE</b>	<b>STANDARD</b>
1. Obtain information, direct actions as applicable, make notifications, and direct/coordinate configurations as required	1.1 Within <b>10</b> minutes of receipt of indications

**A2.5.3. PERFORM FIRE/OVERHEAT PROCEDURES (E01).****Constraints:**

1. Fire/Overheat situations involving injury must train/evaluate Level A concurrently.
2. Uncontrollable fires and fires that endanger human life must be clearly recognizable (fire extinguisher application unsuccessful in stopping fire, fire rapidly spreading, overpowering smoke or noxious odors, toxic fumes, etc.).
3. Fire must occur within any area that would affect the mission (i.e. the computer room, power plant, Ops Room).
4. Problem presentation must clearly identify location of fire/overheat condition.
5. Evaluator/instructor must provide status that evaluatee’s/student’s senses would detect but cannot be simulated.
6. Response agency will act as a knowledgeable agency and respond appropriately.
7. Required communications must be available.

**Table A2.4. Perform Fire/Overheat Procedures.**

PERFORMANCE	STANDARD
1.1 Obtain information, direct fire containment (if applicable).	1.1. Within <b>2</b> minutes of initial indications
1.2 Make notifications, brief location, direct evacuation (if appropriate).	1.2. Within <b>10</b> minutes of initial indications of a controllable fire

**A2.5.4. RESPOND TO PHYSICAL SECURITY VIOLATIONS (E02A).****Constraints:**

1. Physical Security violations must be clearly recognizable.
2. Incident must occur within any area that would affect the mission (i.e. the computer room, power plant, Ops Room).
3. Security forces will act as a knowledgeable agency and declare a HH/CW as appropriate.
4. Required communications must be available.

**Table A2.5. Respond To Physical Security Violations.**

PERFORMANCE	STANDARD
1. Make appropriate notifications.	1.1. Within <b>10</b> minutes of receipt of initial indications of a security incident

**A2.5.5. RESPOND TO BOMB THREAT (E02B).****Constraints:**

1. Security forces will act as a knowledgeable agency and respond appropriately.
2. Do not present bomb threat against non-mission operations facility.
3. Bomb threats against specific locations must be clearly recognizable (correct building/facility name or building number).
4. Required communications must be available.
5. Situation cannot exist which prohibits personnel from evacuating the facility.
6. Provide contractor evacuation intent upon request.

**Table A2.6. Respond To Bomb Threat.**

PERFORMANCE	STANDARD
1. Obtain information, make notifications and brief all indications; direct appropriate evacuation, and initiate search and secure work areas.	1.1. Within <b>10</b> minutes of time indications received.

**A2.5.6. PERFORM EVACUATION PROCEDURES (E03).****Constraints:**



1. Situations requiring facility evacuation must be clearly recognizable (uncontrollable fire, bomb/suspicious object found, severe structural damage placing personnel safety in jeopardy, etc.).
2. Response agency will act as a knowledgeable agency and respond appropriately.
3. Required communications must be available.

**Table A2.7. Perform Evacuation Procedures.**

PERFORMANCE	STANDARD
1. Direct evacuations and make notifications as required, then evacuate the area	1.1. Within <b>10</b> minutes from requirement to evacuate

**A2.5.7. EVALUATE WEATHER CONSTRAINTS (C07A)****Constraints:**

1. All required weather information necessary must be made available and clearly recognizable.
2. Situation cannot exist which prohibits personnel from evaluating the available data.
3. Required communications must be available.

**Table A2.8. Evaluate Weather Constraints.**

PERFORMANCE	STANDARD
1. Determine if weather constraints are violated.	1.1. Within <b>5</b> minutes of receipt of all available information.

**A2.5.8. REPORT WEATHER CONSTRAINTS (C07B)****Constraints:**

1. Required communications must be available.
2. Situation cannot exist which prohibits personnel from reporting to responsible agencies.
3. Response agency will act as a knowledgeable agency and respond appropriately.

**Table A2.9. Report Weather Constraints.**

PERFORMANCE	STANDARD
1. Make appropriate notifications.	1.1. Within <b>2</b> minutes of change of weather constraint status.

### Attachment 3

#### EVALUATION ERROR DEFINITIONS

(As applicable, from AFPSCI36-2202)

**A3.1. Critical Error.** Assess a critical error when evaluatee actions result in operational mission failure. Critical error examples include, but are not limited to the following:

- A3.1.1. Failure to comply with warnings or safety precautions which may lead to endangerment of human life, serious injury or death.
- A3.1.2. Failure to initiate, direct or coordinate corrective actions to restore a system outage to perform the assigned mission.
- A3.1.3. Unnecessary shutdown/deactivation of a weather monitoring system.
- A3.1.4. Any action that results or would result in endangerment of human life, serious injury or death.

**A3.2. Major Error.** Assess a major error when evaluatee actions result in degradation to the operational mission. Major error examples include, but are not limited to the following:

- A3.2.1. Failure to comply with cautions or safety precautions not covered under the critical error definition.
- A3.2.2. Failure to ensure adequate security measures to include communication, physical, information and operations security.
- A3.2.3. Significant lack of proficiency in a task.
- A3.2.4. Any action that results in damage to equipment which does not meet the criteria of a critical error.

**A3.3. Minor Error.** All other incorrect actions fall into this category. Minor error examples include, but are not limited to the following:

- A3.3.1. Any procedural error, omission or deficiency which is not significant enough to meet critical or major error criteria.
- A3.3.2. Lack of proficiency which is not significant enough to meet critical or major error criteria.
- A3.3.3. Lack of knowledge. Use this when evaluatee displays a lack of knowledge on a procedural task.