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**Security**



**EXERCISE MUNITIONS HANDLING**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements AFPD 31-2, *Law Enforcement*, and AFI 31-207, *Arming and Use of Force by Air Force Personnel*. It establishes positive, standardized procedures, and responsibilities for the, inspection, issue, control, and utilization of blank munitions during 914 Airlift Wing field exercises. This instruction applies to all Wing personnel including the BOS contractor responsible for munitions handling, and participating in exercises involving blank and live ammunition. A copy of this instruction will be available for use during all operations and at the explosives licensed facility.

REFERENCE: AFMAN 91-201, *Explosive Safety Standard* and 914 AWI 24-201, *Ground Transportation of Explosives*.

**1. General.** To ensure the safe use of munitions during training, strict adherence to instruction is required. Safety principles outlined are also applicable to off-base evaluation/ training sites when not in conflict with host base regulations. 914 AW members will coordinate with host base safety personnel to ensure local safety regulations are being followed. All personnel who handle, function, and/or transport explosives addressed in this instruction must receive Weapons Safety Training. Personnel performing operations outlined in this instruction must complete and forward an explosives risk assessment to Wing Safety prior to each exercise.

**2. Responsibilities :**

2.1. It is the responsibility of each squadron commander or member designated by the Wing commander to ensure that live munitions are not introduced into an exercise in accordance with AFMAN 91-201, Para 2.14.

2.2. 914 AW Safety office validates weapons safety training is provided to appointed personnel; validates facilities, equipment, and work areas are complying with weapons safety standards.

2.3. Supervisors must know safety standards that apply to their functional area, monitor for hazards, train personnel on weapons safety standards, report mishaps, and enforce the use of protective equipment.

2.4. All assigned personnel are responsible for complying with explosive safety standards, Instructions, and T.O.s; identifying hazards, using protective equipment, and reporting injury or impaired health conditions to supervisor.

2.5. 914 SFS/CATM or weapons trained personnel designated by the Commander will:

2.5.1. Visually inspect all blank munitions utilized by the 914AW prior to use in any/all field exercises.

2.5.2. Supervise the loading of all magazines with blank munitions.

2.5.3. Ensure that all magazines containing blank munitions are stored in a metal container during exercises. The container will be sealed and "Blank Ammo" will be written on the outside of the container.

### 3. Explosives Limits:

3.1. Minimum quantity required to complete the assigned exercise objective.

3.2. Comply with Explosives storage limits on the current AF Form 2047, **Explosives Facility License**. (Explosives will only be stored for duration of the exercise)

3.3. At no time will the explosives, passengers, and other cargo exceed the recommended gross vehicle weight (GVW) of the transport vehicle.

### 4. Personnel Limits:

4.1. Supervisors. Number Sufficient to insure compliance with this instruction.

4.2. Casuals: Two.

4.3. Visitors: Will not be allowed in immediate area when munitions operations are in progress. Cease all explosives operations when visitors are present. (Note: EET or AMC/ IG are not considered Visitors).

**5. Location Of Operations.** Various Combat Readiness Training Centers, and other remotely located Resource Protection training areas identified on the risk assessment.

### 6. Equipment Requirements:

6.1. Two 2A:10BC fire extinguishers mounted on the explosives transport vehicle.

6.2. First aid kit (NSN 6545-00-116-1410 or suitable substitute).

6.3. Radios (as required).

6.4. Wheel chocks.

6.5. Leather gloves when handling or moving munitions containers.

6.6. Wooden dunnage for separation of munitions containers in stacks.

- 6.7. Hand tools for opening/closing munitions containers.
- 6.8. Cargo tie-down straps.
- 6.9. Applicable Operating Instructions.
- 6.10. Eye protection (as required).
- 6.11. Hearing protection (as required).
- 6.12. Fire fighting/chemical protective equipment at locations where munitions are used or stored.
- 6.13. Munitions residue containers.
- 6.14. Appropriate Fire/Chemical Hazard Symbols will be posted when munitions are stored in Licensed location. Fire/Chemical Hazard Symbol decals must be affixed to noncombustible material cut to the same distinct shape as the decal.
- 6.15. Safety toe shoes.

## 7. Safety And Security Precautions:

### 7.1. Storage and munitions control procedures:

7.1.1. Munitions will only be stored in Licensed locations for the duration of the exercise. Ensure blank and live ammo are stored in separate storage containers (Ammo Cans) and clearly marked. When stored in the same facility, ensure live and blank ammo are not stored side by side. Return all unused munitions back to Licenced location at the end of the day or after the exercise. Unit munitions couriers will perform and document inventories of both live and blank ammunition to include a reconciliation of assets at the start of training, change of shifts, and end of day. All out of balance conditions shall cause the exercise operation to be terminated until out of balance condition is resolved.

7.1.2. Munitions will remain in the outer and inner packaging until issued by Unit personnel. Munitions not used in the training environment will be returned to their original packing material before storage in licensed location. Empty reusable containers; i.e. wire bound wooden boxes ammo clips/cartons are to be returned.

7.1.3. The appropriate Fire/Chemical Hazard Symbols will be posted when munitions are stored in licensed location. The fire department will be notified any time a Fire/Chemical Hazard Symbol is posted/changed.

7.1.4. Only qualified unit personnel and/or appointed munitions couriers will issue munitions utilizing an AF Form 1297, **Temporary Issue Receipt**. The AF Form 1297 will be filled out with type of munitions, quantity of munitions issued, Lot Number of the munitions, and name and rank of individual ammo has been issued to. A general purpose or computer-generated log will be kept when munitions have been issued.

7.1.5. Munitions will only be issued to qualified personnel. Munitions issued will be subtracted from the amount on hand and on the inventory log.

7.1.6. Training munitions that are not used will be returned to licensed location and stored in accordance with paragraphs 7.1.1. and 7.1.4. above. 914 AW personnel will sign the back of the AF Form 1297, **Temporary Issue Receipt**, on which the munitions were signed out, indicating

the quantity expended. The quantity returned will be added to the inventory log. The AF Form 1297 will then be filed and maintained by the unit munitions couriers.

7.1.7. Only the minimum amount of munitions will be removed from licensed location at any one time (not to exceed one day's supply). Explosives will only be stored for the duration of the exercise. If a person becomes injured or sick, their weapons and ammo will be turned over to the person in charge for proper turn-in.

7.1.8. Safety precautions for authorized training munitions are contained in Attachment 1.

7.1.9. At least one portable radio will be available for transporting explosives and for requesting emergency assistance.

7.1.10. Expended munitions residue will be retrieved after each event and turned-in at the point of issue.

**8. Emergency Procedures:**

8.1. The safety official designated by the exercise Commander, will have a cellular Phone or radio to enable him to contact emergency personnel in case of an accident.

8.1.1. The safety official will maintain a list of emergency numbers and/or call signs to contact from the exercise area in case of any accidents. They will ensure that the Security Forces Commander, Flight Chief, Medical personnel and Ground safety are notified of any accidents that occurs and write any reports that needs to be completed.

8.2. Fires involving explosives:

8.2.1. Sound the alarm to personnel within the work area. Have one person notify the fire department via the telephone. If not able to use phone, use radio.

8.2.2. Do not attempt to fight a fire involving explosives. Fight these fires in an early stage. Once munitions become engulfed in flames, evacuate and contact exercise location fire department. All personnel will be evacuated to the appropriate munition fire fighting withdrawal distance below. All evidence will be preserved for investigation.

HAZARD CLASS/DIVISION	WITHDRAWAL DISTANCE
1.2	2500 FEET
1.3	600 FEET
1.4	300 FEET

NOTE: The absence of a safety requirement in this instruction or technical order does not necessarily indicate that no safeguards are needed. Prompt action will be taken to control hazards.

**9. Sequence of Operation:**

9.1. Following the exercise event:

9.1.1. Training area will be cleared of all munitions residue; duds/misfires/damaged rounds will be accounted for. Residues and brass from blank ammunition will be reasonably searched for and turned in by the end of the exercise event.

9.1.2. Operational sequence will be based upon the munitions exercise being conducted. See Attachment 1 for additional specific munitions safety requirements.

9.2. Issue of Blank Ammunition:

9.2.1. Requests for training ammo will be made to the 914 LG/LGMVW No Later Than (NLT) the Friday 2 weeks prior to the date munitions are needed. Personnel authorized to make munitions requests and receipts for munitions are listed on AF Form 68, Munitions Authorization Record, signed by the commander. Only qualified, trained personnel will issue munitions in accordance with paragraph 7.1.4.

9.2.2. Training ammo will be temporarily stored within licensed location only for the duration of the exercise. AF Form 2047, \_\_\_\_\_ will be posted within licensed location.

9.2.3. Training ammo will be issued to unit personnel at deployed location. Note: Do not store more than 999 rounds of HC/D 1.4 small arms ammunition in any building without an approved explosives facility license. Training ammo will be issued on an AF Form 1297, **Temporary Issue Receipt**. The form will be filled out with type of munitions, quantity of munitions issued, Lot Number of the munitions, and rank & name of individual ammo is issued to. Ammunition will remain in packaging. Unused ammunition and reusable containers, i.e. wire bound wooded boxes, clips/cartons will be returned.

9.2.3.1. Training ammo that is not used at the termination of the exercise will be returned to point of issue. Munitions will be inventoried by each individual, and returned to storage configuration. Individuals will annotate why they are short of any rounds if numbers do not match, on which the munitions were signed out, indicating the quantity expended. The quantity returned will be added to the inventory log. The AF Form 1297 will then be filed and maintained by unit personnel.

GERALD C. VONBERGE, Colonel, USAFR  
Commander

**Attachment 1****TRAINING MUNITIONS SAFETY PRECAUTIONS**

- A1.1.** Combat Arms or CATM trained personnel will supervise the issue all blank ammunition.
- A1.2.** Blank ammunition will not be fired from any weapon that does not have a blank adapter installed.
- A1.3.** Standard weapon safety procedures will be observed at all times.
- A1.4.** Blank 5.56mm (M16) will not be fired at personnel any closer than 30 feet, TO: 11W3-5-5-1). M-249 SAW No less than 30 feet, TO: 11W3-5-5-51. M-60 MG No less than 40 feet TO: 11W1-12-8-52.
- A1.5.** After the completion of any exercise scenario using blank ammo, the person in charge, will ensure all weapons are cleared/empty prior to leaving the exercise area:
- A1.5.1. All cartridge cases and links will be collected and turned-in as munitions residue.
  - A1.5.2. Loading/Unloading of weapons will be performed at approved clearing barrel areas.
- A1.6.** Don't fire weapons from inside buildings.
- A1.7.** Don't cover or camouflage blank firing adapter.
- A1.8.** Only hand tighten blank firing adapter.
- A1.9.** If in field conditions where no clearing barrel is present, for clearing weapons: point weapon in safe direction, toward the ground, away from people/buildings!

**WARNING**

**PERSONNEL ARMED WITH LIVE AMMUNITION FOR RESOURCE PROTECTION PURPOSES WILL NOT TAKE PART IN TRAINING EXERCISES!**

**CONDUCT A COMPLETE CHECK OF AMMO POUCHES, EQUIPMENT, MAGAZINES AND AMMO (USE BUDDY SYSTEM) TO ENSURE NO LIVE AMMUNITION IS INTRODUCED INTO EXERCISE SCENARIO!**