

**BY ORDER OF THE COMMANDER
NIAGARA FALLS AIR RESERVE
STATION**



**NIAGARA FALLS AIR RESERVE
STATION INSTRUCTION 91-206**

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Safety**

**BLANK AMMO AND EXERCISE
MUNITIONS HANDLING**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 31-2 Law Enforcement and (AFI) 31-207, Arming and use of Force by air force Personnel . It provides guidance and establishes positive, standardized procedures and responsibilities for the, inspection, issue, control, and utilization of blank ammunitions during 914/107 Airlift Wing field exercises. Refer to AFMAN 91-201, AFRC SUP 1 Explosive Safety Standards, 11A series Technical Orders, and 914th AWI 24-201, Ground Transportation of Explosives. It applies to all Niagara Falls Air Reserve Station personnel responsible for munitions handling and participation 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. Refer any recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, Recommendation for Change of Publication; route AF Form 847 to 914AW/SEW at Niagara Falls ARS, NY 14304. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at <https://my.af.mil/gcss-af61a/afrims/afrims/>

SUMMARY OF CHANGES

This document has had minor revisions and must be reviewed. Changes include additional information in paragraph's 1,2,2.4, 8,12, and A2.6 was deleted and renumbered with reference changes as a result of the new release of AFMAN 91-201 and the AFRC supplement to this regulation.

1. General. To ensure the safe use of munitions during training, strict adherence to this instruction is required. Safety principles outlined are also applicable to off-base evaluation/training sites when not in conflict with host base regulations. 914th and 107th 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: 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 7.25 Note: The munitions function that issues blank ammunition will perform a 100% visual inspection of said assets to ensure no live rounds are present.

2.1. 914th AW Safety office validates weapons safety training is provided to appointed personnel; validates facilities, equipment, and work areas are complying with weapons safety standards.

2.2. 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.

2.3. 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.

2.4. 914th and 107th SFS/CA or Combat Arms weapons trained personnel designated by the Commander will: Note: Personnel with a current Air Force Form 522, USAF Ground Weapons Training Data, on the weapon system in question are considered Combat Arms weapons trained personnel.

2.4.1. Prior to issuing blank ammunition to users, visually inspect all blank munitions utilized by the 914th prior to use in any/all field exercises.

2.4.2. Supervise the loading of all magazines and ensure only a designated disinterested official will certify only blanks are loaded.

2.4.3. Ensure that all magazines containing blank munitions are properly accounted for and stored during exercises when not in use. The storage area will be maintained in such a way as to ensure that no live munitions will be allowed to mix with blank. If needed munitions will be placed in a metal container and marked "Blank Ammo" on the outside of the container.

2.4.4. Ensure that lot integrity is not lost; ammunition that has lost lot integrity is unserviceable.

2.4.5. Notify appropriate agencies prior to the start of the exercise. (i.e.; Safety, Fire Dept, Command Post, Security Forces, airfield Management, Flight Chief).

2.4.6. The Exercise Team Chief will prepare a plan and risk assessment approved by the Wing Commander for training and exercises involving explosives as outlined in AFMAN 91-201.

2.4.7. Misfire procedures will be in accordance with CATMS/SFS guidance and instructions.

2.4.8. Expended brass turn-in procedures will be in accordance with the Munitions Accountable Systems Officer (MASO) guidance and requirements.

3. Explosives limits, including the hazard class/division and compatibility group of the explosives involved.

Table 3.1. Munitions Involved.

TYPE	QTY	HAZCLASS	COMP
1. Ctg 5.56MM blank	10000	1.4	S
M200			
2. Ctg 7.62MM blank	7500	1.4	S
M82 linked			
3. Ctg 5.56MM blank	7500	1.4	S
SAW linked			
4. Fze Grn Hand	200	1.4	S
Prac M228			
5. Grn Hand Smoke	16	1.4	G
Green M18			
6. Grenade Hand	16	1.4	G
Smoke Red M18			
7. Grn Hand Smoke	16	1.4	G
Yellow M18			
8. Grenade Hand	32	1.4	G
Practice			

TYPE	QTY	HAZCLASS	COMP
9. Mine Antipersonnel	4	NONE	
XM68 Inrt			
10. Simulator Explosive	50	1.3	G
11. Flare Surface trip	64	1.3	G
M49A1			
12. Simulator Hand Grenade M116A1	50	1.3	G
13. Sig Illum Grnd	72	1.3	G
White Star M127A1			

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, including workers and others:

4.1. Supervisors: 1

4.2. Workers: 20

4.3. Casuals: 2

5. Exact locations of operations: Various Combat Readiness Training Centers and other remotely located Resource Protection Training Areas identified on the risk assessment.

6. Safety requirements, to include special 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.
- 6.16. Only trained personnel (On the weapon system in question) will supervise the issue of all blank ammunition.
- 6.17. Blank ammunition will not be fired from any weapon that does not have a blank adapter installed.
- 6.18. Standard weapon safety procedures will be observed at all times.
- 6.19. Blank 5.56mm (M-16) will not be fired at personnel any closer than 30 feet, TO: 11w3-5-5-1 .M-249 SAW no closer than 30 feet, TO: 11W3-5-5-51. M-60 MG no closer than 40 feet TO: 11W1-12- 8-53.
- 6.20. 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:
 - 6.20.1. All cartridge cases and links will be collected and turned-in as munitions residue immediately after the scenario.
 - 6.20.1.1. Residue must be separated by type and caliber and physically segregated from live ammo.
 - 6.20.2. Loading/Unloading of weapons will be performed at approved clearing barrel areas.
- 6.21. Blank firing adapters will NEVER be covered or camouflaged in any way and will only be hand tightened.
- 6.22. When in field conditions where no clearing barrel is present, clear all weapons by pointing them in a safe direction i.e., toward the ground, in such a way as to contain (capture) any and all projectiles that may be propelled from the weapon from striking people/buildings. **WARNING:** Personnel armed with live ammunition for resource protection purposes will not take part in training exercises! All personnel involved will conduct a complete check of ammo pouches, equipment, magazines and ammo before and after each exercise scenario. (Use buddy system)

7. Step by step procedures for doing the task:

7.1. 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.

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

7.1.2. Issue of Blank Ammunition:

7.1.3. Requests for training ammo will be made to the 914 MXS/MXMW 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 trained personnel will issue munitions in accordance with paragraph 6.1.10. Note: Training ammo requests MUST be made:

HOMESTATION - 2 weeks prior to training start date

CONUS – 60 days prior to training start date

OCONUS – 90 days prior to training start date

7.1.4. 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.

7.1.5. 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. 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.

7.1.6. 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. Note: Lot Integrity MUST not be lost.

8. Designate responsibilities for controlling ammunition in the training environment, to include separation of training and weapons courier ammunition. 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. Personnel armed with live ammunition for courier/resource protection purposes will not take part in training exercises. Armorer's will be responsible for controlling ammunition in the training environment. All personnel involved will conduct a complete check of ammo pouches,

equipment, magazines and ammo before and after each exercise scenario to ensure live ammunition is not introduced into the training environment.

9. Step-by-step instructions for issuing, turn-in, and controlling ammunition. Only qualified unit personnel and/or appointed munitions couriers will issue munitions to users utilizing an AF Form 1297. The AF 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.

10. Exact location of use to include method of employment. Various Combat Readiness Training Centers and other remotely located Resource Protection training areas identified on the risk assessment. The Exact location will be determined prior to exercise start date. Method of employment will be in accordance with this instruction, its attachments, and all applicable technical data.

11. Perform and document inventories of 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 training to be terminated. Armors/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.

12. Identify the process of loading, unloading, and marking magazines to include certification and separation of live and blank ammunition. Munitions will be securely stored in a safe location 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. Armorer's are responsible for the process of loading and unloading and will identify magazines loaded with training ammunition (blanks) and clearly mark with blue tape. Return all unused munitions back to storage location at the end of the day or after the exercise.

13. Controlling explosive residue process. Expended munitions residue will be retrieved after each event and turned-in at the point of issue. Residue will be inspected, separated by type and caliber, handled and stored separately from live ammunition.

14. Reconciliation and certification of expenditures process. Training munitions that are not used will be returned to the storage location. 914th and 107th AW personnel will sign the back of the AF Form 1297 on which the munitions were signed out, indicating the quantity expended. The quantity returned will be added to the inventory log. The AF 1297 will then be filed and maintained by the unit munitions couriers.

15. Prior to start or termination of training, check all ammunition pouches, rucksacks, mobility bags and magazines for live ammunition, Brief personnel regarding their responsibilities from a safety and accountability standpoint. All personnel will perform a physical inspection for live ammunition.

16. Only trained and qualified individuals will be allowed to issue ammunition. Qualification requirements will be detailed in the instruction. Personnel that have a current AF Form 522 with "Live Fire" identified will be qualified to issue ammunition.

17. Actions to be taken during an emergency or when abnormal conditions are noted:

17.1. 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. 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 unsure 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.

17.2. Fires involving explosives:

17.2.1. 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.

17.2.2. Do not attempt to fight a fire involving explosives once munitions become engulfed in flames, evacuate and contact exercise location fire department, All personnel will be evacuated to the appropriate munitions fire fighting withdrawal distance below. All evidence will be preserved for investigation.

17.2.3. In the event of an abnormal condition the operation shall be terminated and the supervisor notified. The supervisor will determine appropriate course of action.

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.

18. Adopted Forms.

AF Form 847, *Recommendation for Change of Publication*

AF Form 522, *USAF Ground Weapons Training Data*

AF Form 2047, *Explosives Facility License*

AF Form 68, *Munitions Authorization*

AF Form 1297, *Temporary Issue Receipt*

ALLAN L. SWARTZMILLER., Colonel, USAFR
Commander

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

T.O. 11W3-5-5-1, *Operator's, Maintenance, Repair and Replacement Parts Manual, Rifle, 5.56mm, M16 and M16A1, Bipod Assembly M3, and Launcher Grenade 40-MM XM148*

T.O. 11W3-5-5-51, *Operator's Manual, Machinegun, 5.56mm M249*, 1 Jul 1991

T.O. 11W3-5-5-52, *Organizational and Direct Support Maintenance Manual (Including Repair Parts and Special Tools List), Machinegun, 5.56mm M249 W*, 14 Dec 1990

AFMAN 91-201_AFRCSup1, *Explosive Safety Standards*, 17 Nov 2008

914AWI 24-201, *Ground Transport of Explosives*, 17 Sep 1999

Abbreviations and Acronyms

AFMAN—Air Force Manual

AFPD— Air Force Policy Directive

AFRC—Air Force Reserve Command

AW—Air Wing

EOD—Explosive Ordnance Disposal

GVM— Gross Vehicle Weight

MASO—Munitions Accountable Systems Officer

NLT—No later Than

OPR—Office of Primary Responsibility

T.O.—Technical Order

USAF—United States Air Force

Terms

Accountable Forms— Forms that the Air Force stringently controls and which cannot be released to unauthorized personnel, since their misuse could jeopardize DOD security or result in fraudulent financial gain or claims against the government.

Adopted Form— A form used (required) in a publication other than the prescribing publication.

Air Force—wide – Includes Headquarters Air Force (HAF: Secretariat and Air Staff), MAJCOMs, FOAs, DRUs, centers, bases, and below.

Approval Authority— Senior leader responsible for contributing to and implementing policies and guidance/procedures pertaining to his/her functional area(s) (e.g., heads of functional two-letter offices).

Authentication— Required element to verify approval of the publication; the approval official applies his/her signature block to authenticate the publication. The signature block includes the official's name, rank, and title (not signature).

Certifying Official— A minimum of one organizational level above the OPR, this individual certified the need for the publication, to include currency of information, applicability to the Air Force, and propriety of content.

Critical Comment— A comment made during the coordination process that addresses area(s) of such major deficiency as to preclude final approval. Critical comments result in a “nonconcurrence” and must be resolved by the OPR prior to publication.

Directive Publication— Publication that is necessary to meet the requirements of law, safety, security, or other areas where common direction and standardization benefit the Air Force. Air force personnel must comply with these publications. All publications in this category carry the following statement: “COMPLIANCE WITH THIS PUBLICATION IS MANDATORY.”

Distribution— Defines the type of accessibility for each publication; to whom the publication may be released.

Document Automation Production Service (DAPS)— A “Fee-for-Service” organization that provides document automation products, bulk printing, and distribution services.

e—Publishing – Central website for accessing, viewing, downloading, and printing electronic products; physical products may be ordered from the e-Publishing website. Information on product development and links to other agency publications are also provided on the e-Publishing website (www.e-publishing.af.mil), which will convert to www.af.mil/e-publishing on AF Link).

Form— A tool used for the collection, recording, and/or extraction of information whereby a predetermined set of data fields have been established and defined to meet a definitive Air Force purpose or objective. Official Air Force form types are defined in Section 3B.

Functional Principal— Senior leader, generally at the two-level, who serves as the approving official for publications.

Guidance and Procedures— Specific instructions that implement policy; establish a process to complete a task, project, or execute a program.

Headquarters Air Force (HAF)— The HAF is comprised of both Secretariat and Air Staff offices.

Implementing Publication— A publication that creates processed and sets standards to accomplish a goal, often by adding organization-specific material to a publication issued by a higher headquarters.

Information Management Tool(IMT)— See Form. Previously, IMTs and forms were used synonymously; the IMT designator is being phased out in order to simplify publishing terms. The IMT designator will continue to appear until all publications and forms bearing that reference are updated.

Lead Agency— The organization that controls or directs the course of a task, event, or process.

Mandatory Coordination— Required review by selected offices prior to publication. Mandatory coordinators review draft publications for specific functional and/or legal purposes.

Nondirective Publication— Nondirective publications are informational and suggest guidance that you can modify to fit the circumstances. Complying with publications in this category is expected, but not mandatory. Air Force personnel use these publications as reference aids, “how-to” guides, or as sources of official information.

Office of Primary Responsibility (OPR)— The originating office for a publication; the author of the publication is an individual within the OPR. OPRs are solely responsible for the accuracy, currency, and integrity of their publications and forms.

Point of Contact (POC)— The individual designated by the OPR to meet all OPR responsibilities. POC and OPR are often used interchangeably, but the organization of primary responsibility retains ultimate responsibility.

Policy— Corporate-level direction-making and actions throughout the Air Force. Policy translates the ideas, goals or principles into actionable and concrete plans, goals, or objectives.

Prescribed Form— A form designed to support the implementation of requirements in a directive Air Force publication. Use and purpose of a prescribed form must be contained in the publication it supports (also known as the prescribing publication).

Product Announcement— An electronically-generated message from AFDPO used to inform customers of product changes in the Air Force e-Publishing Program.

Product Index (formally Master Catalog)— A comprehensive central database index of all Air Force publishing products.

Publication— An officially produced, published, and distributed document issued for compliance, implementation, and or information. Includes Policy and Guidance Memorandums.

Publications/form Manager— One who supervises and manages the local publications and/or the forms programs. Is the primary focal point for publication and distribution issues.

Records Disposition Schedule (RDS)— The official schedule that authorizes/governs the disposition of Air Force records, which contains National Archives and Records Administration (NARA) approval authority.

Records Management— The planning, controlling, directing, organizing, training, promoting, and any other managerial activity related to records creation, records maintenance and use, and records disposition for the sake of achieving adequate and proper documentation of the policies and transactions of the Federal Government and effective economical management of agency operations.

Records Maintenance and Use— Any activity involving the location, storage, retrieval, or handling of records kept at office file locations by or for the Air Force.

Records Professional— An individual trained and proficient in performing record management responsibilities. This category includes personnel designated as Records Custodian (RC), Functional Area Record Manager (FARM), Chief of Office of Record (COR), Base Record Manager (BRM), and MAJCOM Record Manager.

Repository— The AFDPO repository is the central servers on which the aggregation of e-Publishing product files are filed and maintained. The files are maintained in a directory structure that is arranged by publishing organization.

Revised Publication— A publication that supersedes or changes a previous edition, related publications or portions of related publications in a given category.

Standards— Established norms.

Safeguarded Forms— These forms are not releasable outside DOD because they could be put to unauthorized or fraudulent use. Safeguarded forms are maintained in a locked storage facility and issued only to authorized requestors.

Substantive Comments— Comments made during the coordination process that address possibly unnecessary, incorrect, misleading, confusing, or inconsistent portions of the publication or form.

Technical/functional Coordination— Review of draft publications by technical/functional experts prior to publication. The list of technical/functional coordinators changes with each publication, based on the contents and applicability of the publication.

Attachment 2**TRAINING MUNITIONS SAFETY PRECAUTIONS**

A2.1. Combat Arms or CA trained personnel will supervise the issue of all blank ammunition.

A2.2. Blank ammunition will not be fired from any weapon that does not have a blank adapter installed.

A2.3. Standard weapon safety procedures will be observed at all times.

A2.4. Blank 5.56mm (M16) will not be fired at personnel any closer than 30 feet, TO: 11W3-5-5-1). M-249 SAW No closer than 30 feet, TO: 11W3-5-5-51. M-60 MG No closer than 40 feet TO: 11W1-12-8-52

A2.5. 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: All cartridge cases and links will be collected and turned-in as munitions residue. Loading/Unloading of weapons will be performed at approved clearing barrel areas.

A2.6. Blank firing adapters will NEVER be covered or camouflaged in any way and will only be hand tightened.

A2.7. When in field conditions where no clearing barrel is present, clear all weapons by pointing them in a safe direction i.e., toward the ground, in such a way as to contain (capture) any and all projectiles that may be propelled from the weapon from striking people/buildings.

A2.8. Simulators and Smoke Producing Munitions. See paragraph 11.11(AFMAN 91-201) for licensing requirements. The following applies to the use of these devices during exercises and training:

A2.9. Only USAF stock-listed items are authorized for use. Other military services will use DoD approved items only, when using USAF ranges or facilities.

A2.9.1. Only trained personnel can prepare and activate these devices. Qualified personnel will provide training on an annual basis to personnel whose duties require them to initiate training simulators. The qualified personnel providing training will be determined locally but may be from EOD, munitions, or weapons safety. These qualified trainers must have had at least four hours of classroom instruction, passed a written test and be qualified to handle, maintain and inspect these items. It is the responsibility of the user organization to request training and maintain training records. Higher headquarters evaluation teams using these devices must present proof of training to the base safety office, prior to use.

A2.9.2. (AFRC) AFRC qualified personnel are those individuals who are trained and certified by EOD to provide simulator and smoke producing munitions training to other base personnel. As a minimum, training will be both academic and practical. Academic training includes item description and associated hazards; safety and handling precautions; technical data warnings/cautions; pre-use/ post-use inspection criteria; misfire, DUD, and munitions residue disposition procedures. Practical training will not commence prior to successful completion of the academic portion.

A2.9.3. Minimum Distances.

A2.9.4. Personnel or vehicle: Maintain a minimum of 125 feet separation. Personnel who initiate these munitions may be closer than 125 feet, but they should be as close to 125 feet as possible and have their back to the munitions.

A2.9.5. Smoke from grenades and pots is sometimes toxic in high concentrations. Contact Environmental Management and the Fire Department prior to use. These items, along with generators and flares present a fire hazard. Remove combustible materials before functioning. Consider winds and fire hazards such as dry grass or fire bans. Consider using a barrier to control spread of heat during functioning of grenades and smoke pots.

A2.9.6. Ground burst or hand grenade simulators present a blast hazard. Exercise caution around people, facilities and equipment. Free the area of combustible material within a ten feet radius. Monitor for proper functioning and disposal of residue. Notify EOD or other qualified personnel when munitions malfunction. The on-scene commander will determine minimum withdrawal distance for malfunctioned ground burst or hand grenade simulators for the given situation. This distance will never be less than the minimum distances given in paragraph 2.24.2 (AFMAN 91-201) or applicable item TOs, whichever is greater.

A2.10. . Only qualified personnel are able to prepare and activate simulators and smoke producing munitions. Personnel will receive annual training to use these types of assets.

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

All personal involved will conduct a complete check of ammo pouches, equipment, magazines and ammo before and after each exercise scenario. (Use buddy system)