

**BY ORDER OF THE COMMANDER
KIRTLAND AIR FORCE BASE**

**KIRTLAND AIR FORCE BASE
INSTRUCTION 91-201**



22 DECEMBER 2022

Safety

**TRANSPORTATION PROCEDURES
FOR HAZARDOUS MATERIALS
RADIOACTIVE MATERIALS AND
EXPLOSIVES**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This publication implements Defense Explosives Safety Regulation (DESR) 6055.09 Air Force Manual (AFMAN) 91-201 AFGSCSUP, *Explosives Safety Standards*, Kirtland Air Force Base Instruction (KIRTLANDAFBI) 40-201, *Kirtland Air Force Base Ionizing Radiation Safety Program*, Defense Transportation Regulation (DTR) 4500.9-R, *Defense Transportation Regulation - Part II Cargo Movement*, Department of Defense (DoD) 5100.76-M, *Physical Security of Sensitive Conventional Arms, Ammunition and Explosives (AA&E)*, and establishes designated Explosive Laden Vehicle (ELV) routes on Kirtland Air Force Base (KAFB). It provides guidance and procedures on all activities, assigned or attached, to KAFB and KAFB mission partners that: use or transport AA&E, Radioactive Material (RAM), or Hazardous Materials (HAZMAT) to the KAFB flight line; load/unload AA&E; and arm/de-arm areas and test sites ranges. It applies to individuals at all activities assigned, attached, and mission partners to KAFB that use or deliver AA&E, RAM, or HAZMAT to the KAFB flight line explosives loading/unloading, arm/de-arm areas and test site ranges. The requirement of this instruction pertaining to contractors will be included in the terms and conditions of the contract. This publication applies to the Air National Guard (ANG). This publication applies to Air Force Reserve Command (AFRC) Units. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Instruction (AFI) 33-322, *Records Management and Information Governance Program*, and disposed of IAW Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS). Additionally, if the publication generates a report(s), alert readers in a statement and cite all

applicable Report Control Numbers IAW Air Force Instruction 33-324, *The Air Force Information Collections and Reports Management Program*. Refer 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 Forms 847 from the field through the appropriate functional chain of command. This publication may be supplemented at any level, but all direct Supplements must be routed to the OPR of this publication for coordination prior to certification and approval. Requests for waivers must be submitted to the OPR listed above for consideration and approval.

SUMMARY OF CHANGES

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1. Responsibilities. Commanders/supervisors (including associate units) involved in AA&E, RAM, or HAZMAT operations are responsible for:

- 1.1. Preparing and maintaining current detailed safety instructions (operating instructions, instructions, checklists, etc.) covering each operation involving AA&E, HAZMAT, RAM, or AA&E not covered in standard publications.
- 1.2. Coordinating above safety instructions with 377 Air Base Wing (ABW)/Weapons Safety (SEW) Office prior to use and annually thereafter.
- 1.3. Ensure personnel comply with this instruction.
- 1.4. Commander of KAFB contracting will: ensure appropriate safety instructions are included in terms and conditions of statements of work, contracts, and when identified applicable by requiring activities.
- 1.5. **377 Security Forces Squadron (SFS) will:** verify the AA&E or HAZMAT shipment on a commercial vehicle is manifested for KAFB and has the appropriate Supply Requisition Account Number (SRAN) (see [Table 1](#)). Personnel will verify shipment is manifested for KAFB for licensable quantities of RAM. This will include contractors and sub-contractors performing work involving RAM on KAFB who are required to have a permit (permission letter) issued by the installation Radiation Safety Officer.

Table 1. SRAN.

RECEIVER	SRAN	POINT OF CONTACT	PHONE
377 LRS/LGRD	FB4469 FE4469	377 LRS/LGRD	846-1982
377 MXS/MXMW	FV4469	377 MXS/MXMW	846-2519 846-4665
DTRA	HD1104	ARA	846-1704 853-6749
898 MUNS (KUMMSC)	FV2365	898 MUNS/MXWKA	846-2891 846-2892
58 MXS/MXMP	FJ4469	58 MXS/MXMP	846-6620
150 SOW	FB6311 FV6311	150 SOW/LGRD	846-6029
Sandia NL	No SRAN	Control Center	845-6952
DOE	No SRAN	Control Center	845-6952
21 EOD (Army)	No SRAN	Operations	853-7263

1.5.1. 377 SFS will escort the ELV to the ELV parking area. **NOTE:** This does not include Department of Energy (DOE) and DoD contractors on KAFB who work for DoD or DOE (e.g., Applied Research Associates (ARA)) on KAFB.

1.5.2. After the vehicle is parked, Base Defense Operations Center (BDOC) will notify Kirtland Command Post (KCP) that an AA&E laden vehicle “has been parked” at the ELV parking area. This notification is essential so that KCP can notify the appropriate organization. BDOC should not notify the individual organization.

1.5.3. BDOC will notify the Fire Alarm Control Center (FACC), 505-846-8069, of AA&E movement by: the highest Hazard Division (HD), Net Explosives Weight (NEW), start/stop time, and destination.

1.5.4. Drivers transporting AA&E cargo for DoD and DOE agencies on KAFB will enter/exit through the Truman Gate (primary) or DOE Contractor Gate (alternate). AA&E laden vehicles are not permitted to enter/exit the Carlisle, Gibson, Kirtland (contractor gate), or Wyoming Gates. If a vehicle loaded with AA&E arrives at any of the other gates in error, the vehicle will be directed to the Truman or DOE Contractor Gate (normal gate hours for DOE Contractor Gate are 0730-1630). During heightened security, refer to *Kirtland Air Force Base Integrated Defense Plan* (IDP) 31-101 for changes in gate hours.

1.6. KCP will:

1.6.1. Coordinate with Surface Deployment and Distribution Command (SDDC) through their hotline 1-800-462-2176 and document in the KCP log that an AA&E laden vehicle is parked at the ELV parking area.

1.6.2. Call 377 ABW/SEW when there is an aircraft on Pad 5, or due on Pad 5 within 24 hours, to ensure the truck does not hazard the aircraft. Provide 377 ABW/SEW with the highest HD, NEW, and when the vehicle will be leaving.

1.6.3. During duty hours, contact Traffic Management Operations (TMO), telephone 505-846-1853 or 2083, and advise of the arrival, consignees, classification HD of AA&E, NEW, and destination.

1.6.4. During duty hours, notify recipient of AA&E delivery and request Inspection Official. After duty hours, if KCP determines that there is a potential safety hazard, appropriate notifications will be made.

1.6.5. When a vehicle arrives during non-duty hours, notify TMO, the appropriate agency, and 377 ABW/SEW, on the next duty day, that an ELV is parked at the ELV parking area.

1.6.6. After vehicle is parked at the ELV parking area, call the FACC to give the following information: the HD, NEW, start/stop time, and destination.

1.7. 377 LRS (377 LRS/LGRD) will.

1.7.1. At the ELV parking area, inspect all commercial vehicles used to transport shipments of AA&E consigned to or shipped by DoD agencies for safe loads prior to proceeding to off-load destination. If using alternate ELV parking area, notify Munitions Squadron (898 MUNS) Munitions Control 24 hours a day, 7 days a week (505-846-2891/2892) as it may affect planned logistics shipments and inform control of the HD and NEW of the shipment.

1.7.2. Inspect all DoD outbound AA&E commercial shipments (pertaining to the 377 ABW) to ensure shipment meets Department of Transportation (DOT) requirements.

1.7.3. Review guidance in the Electronic Transportation Acquisition system maintained by SDDC at <https://eta.sddc.army.mil/ETASSOPortal>. The base logistics readiness officer is responsible for maintaining the base information current in the SDDC database. Clearly state in notification procedures the NEW Quantity Distance (and Maximum Credible Event (MCE), if applicable), by HD, that can be received at unloading facilities (railheads, ports, hot cargo pads, etc).

1.7.4. Ensure the FACC, 505-846-8069/8290, is notified of the posted fire symbols or fire symbol changes at the holding areas and storage structure.

1.7.5. Notify KCP and BDOC of reshipment.

1.8. **Conventional Munitions (377MXS/MXMW) will:** Maintain AA&E in storage structures when the temporary off-loading of the vehicle in SAFE HAVEN/REFUGE is necessary.

1.9. **Defense Threat Reduction Agency (DTRA) ARA will.** Inspect all inbound commercial and DTRA vehicles loaded with AA&E consigned to or shipped by ARA. Inspection of commercial vehicles will be made using DD Form 626, *Motor Vehicle Inspection (Transporting Hazardous Material)*, furnished by the shipper. Inspection of DTRA or military vehicles will be accomplished according to DESR 6055.09_AFMAN 91-201_AFGSCSUP.

1.10. **Sandia National Laboratories (SNL) Explosives Services Section will.** Inspect all inbound and outbound commercial and DOE vehicles transporting AA&E supporting the SNL mission. Other DOE-contractors (Allied Signal and National Nuclear Security Administration) will inspect vehicles transporting AA&E according to DOE and their contractor policy. Inspection of DOE vehicles used to move AA&E on KAFB will be according to DOE and DOE-contractor policy.

1.11. **SNL Security will.** Provide escort vehicles.

1.12. DOE, Albuquerque Complex (AC), Office of Secure Transportation (OST): is responsible for all Transportation Safeguard Division (TSD)-courier shipments of AA&E entering, departing, or moving on KAFB in DOE vehicles. Make vehicle inspections according to DOE policies.

1.13. **DoD-Using Organizations will.** Inspect military vehicles to be used to transport all classes of AA&E. Vehicles used to move AA&E internally will be inspected according to DESR 6055.09_AFMAN 91-201_AFGSCSUP. Military vehicles used to move AA&E off base will be inspected using DD Form 626.

1.14. **All DoD shippers and receivers of RAM material will.** Coordinate with the Base Radiation Safety Officer (377 OMRS/SGXB) 505-846-4259, before any shipment or receipt of licensed RAM on KAFB. The receiving/owning organization must receive in writing either a KAFB RAM material permit approving the possession/use of RAM licensed by Nuclear Regulatory Commission (NRC) or an Agreement State and NRC Form 241 (this strictly applies to all RAM that is NOT 91B). Please refer to KIRTLANDAFBI 40-201 for comprehensive instruction on procurement of RAM. All approved RAM carriers will enter through the Truman Gate or Eubank DOE-Contractor Gate. During heightened security, refer to KAFB IDP 31-101 for changes in gate hours.

1.15. **All DoD shippers and receivers of HAZMAT: (including, but is not limited to, Federal Express and United Parcel Service) will:** coordinate with Environmental Management (377 MSG/CEIE) 505-846-2509 before any shipment to KAFB. All carriers will enter through the Truman Gate or DOE Contractor Gate and deliver to the appropriate supply authority. Deliveries are unauthorized to individual users. During heightened security, refer to KAFB IDP 31-101 for changes in gate hours.

2. Emergency Procedures. The following plans will be followed in the event of a spill, accident, attack, etc. involving HAZMAT, AA&E, or RAM:

2.1. KAFB Installation Emergency Management Plan (IEMP) 10-2.

3. Procedures for AA&E Shipments Arriving During Normal Duty Hours.

3.1. Receiving organizations will meet all vehicles with AA&E at the ELV parking area.

3.2. Perform vehicle inspection using DD Form 626 IAW DTR 4500.9-R, Chapter 204.

3.3. Upon satisfactory inspection, escort vehicle to receiving agency.

3.4. Suspect vehicles failing inspection will be left at the ELV parking area until discrepancy is corrected.

3.5. KCP and BDOC will notify FACC of all munitions movements by highest HD, NEW, start/stop time, and destination.

3.6. After receipt, if other AA&E shipments are still aboard the vehicle, the organization will escort the vehicle to Truman Gate and make appropriate movement notifications with KAFB FACC.

3.7. Use designated Explosives Delivery Routes per KAFB Civil Engineering D-8 map. Maps are available from Civil Engineering. (See [Figure 1](#)).

Figure 1. Explosives Transportation Route Truman Gate and DOE Contractor Gate.



4. Procedures for AA&E Shipments Arriving After Normal Duty Hours. (Monday - Friday from 1600-0715, weekends or holidays).

4.1. **DoD and DTRA Shipments.** If vehicles with AA&E shipments arrive after normal duty hours, security forces on duty will inform the driver that formal receipt of the material cannot be accomplished unless prior arrangements have been made with 377 LRS/LGRD for DoD shipments or with ARA Explosives Branch 505-846-1704/853-6749, for DTRA shipments. They will then escort vehicle to the ELV parking area. The next duty day, KCP will notify 377 LRS/LGRD.

4.2. **DOE and DOE-Contractor Shipments.** If AA&E shipments arrive after normal duty hours, security forces will notify BDOC. BDOC will then notify DOE or SNL security and advise them of the shipment. DOE or SNL security will escort the vehicle to the appropriate destination.

5. DoD Outbound Commercial Vehicles.

5.1. All AA&E shipments from DoD activities will be tendered only to motor carriers authorized to transport AA&E and who comply with Title 49 Code of Federal Regulations (CFR) Transportation (49 CFR).

5.2. 377 LRS/LGRD personnel will inspect the vehicle for compliance with safety regulations before AA&E are loaded. DD Form 626 will be used to conduct and document the inspection.

5.3. After the vehicle is loaded with AA&E and ready to proceed off base, 377 LRS/LGRD or the shipper will provide escort to Truman or DOE Contractor Gates.

6. DTRA/ARA Explosive Shipments.

6.1. Inbound Commercial Vehicles: Vehicle drivers transporting AA&E shipments for ARA will enter/exit KAFB through the Truman Gate.

6.1.1. Non-Duty Hours: The driver will be escorted to the ELV by 377 SFS. The escort will notify BDOC to advise ARA of the arrival. At the beginning of the next duty day, ARA will proceed to the ELV. ARA will inspect the vehicle, logbook, and load. If the shipment is acceptable, the escort will notify the BDOC and Fire Department of the movement and proceed to the 29000 area (DTRA storage Area).

6.1.2. Duty Hours: ARA personnel will proceed to the Truman gate and inspect the vehicle, logbooks, and load to ensure safe passage to the 29000 area. ARA will notify the BDOC and Fire Department upon movement start and completion.

6.1.3. The driver will follow ARA personnel to the 29000 area using the designated Explosives Delivery Routes per KAFB Civil Engineering D-8 Map; (See Figure 1).

6.2. Outbound Commercial Vehicles: Shipments of AA&E from DTRA/ARA will be tendered only to motor carriers authorized to transport AA&E and who comply with 49 CFR.

6.2.1. ARA will conduct a vehicle inspection using DD Form 626 to conduct and document the inspection and provide instructions to the driver about the AA&E cargo.

6.2.2. When the vehicle is loaded and ready to proceed off base, ARA will provide an escort for the driver to proceed to the Truman Gate using designated explosives route, (See [Figure 1](#)).

7. DOE Shipments.

7.1. Inbound Commercial Vehicles (excluding DOE/Office of Secure Transport (DOE/OST) vehicles) transporting AA&E, HAZMAT, or RAM shipments on KAFB will enter through the DOE contractor gate, located approximately 500 feet south of the Eubank (military) Gate. The gate is open from 0730 - 1630, Monday through Friday. **NOTE:** Commercial AA&E laden vehicles consigned to DOE will not enter KAFB through the Carlisle, Gibson, Wyoming, Kirtland Contractor, or Eubank gates. Truman Gate may be used for alternate entry.

7.1.1. Vehicle driver will park the vehicle in the explosives parking area by the SNL guard building and the driver or the SNL guard will call the SNL Explosives Services Section, 505-845-3278/3157, or appropriate DOE contractor. The vehicle driver or SNL guard will also call the BDOC to advise them of the arrival. The person making the call will include the total NEW as listed on the bill of lading.

7.1.2. Explosives Services Section personnel or appropriate DOE contractor personnel will proceed to the DOE contractor gate and perform necessary inspections to ensure safe passage of the vehicle to the 26000 area (DOE Storage Area) or other storage area. Explosives Services Section personnel may escort the vehicle or request for an escort from SNL security to escort the vehicle to the 26000 area.

7.1.3. The driver will follow the escort vehicle to the area designated by the Explosives Services Section. The escort will ensure vehicles loaded with AA&E move only over designated routes (See [Figure 1](#)). Upon arrival at the vehicle inspection station, the inspection of vehicles transporting AA&E will be made according to procedures established by DOE and DOE-contractors. Upon movement completion, the escort will notify the BDOC.

7.1.4. Vehicles transporting less than 1,000 pounds HD 1.4 AA&E do not require an escort. If the driver has not been furnished a destination for the HD 1.4 AA&E or is unfamiliar with KAFB, the driver will contact the appropriate DOE-contractor for assistance.

7.2. Outbound Commercial Vehicles (excluding DOE/OST vehicles).

7.2.1. Shipments of AA&E from DOE and DOE contractors will be tendered only to motor carriers authorized to transport AA&E and who comply with DOT and other safety regulations regarding transportation of AA&E.

7.2.2. Inspections of the vehicle and instructions pertaining to the AA&E cargo for the vehicle driver will be according to procedures established by DOE and DOE contractors. The driver will exit KAFB through the DOE contractor or Truman gates.

7.2.3. When the vehicle is loaded with AA&E and ready to proceed off base, the Explosive Services Section will escort the driver to the DOE contractor gate using the approved explosives route. The escort will notify BDOC of initiation and termination of movement.

7.2.4. Prior to departure of an AA&E laden vehicle, the DOE contractor will call the BDOC and base FACC and give the loading location of the carrier, HD of the AA&E, NEW, departure gate, and the estimated time of departure. Internal notification will be according to DOE and DOE contractor policy.

8. Inbound and Outbound DOE/OST Vehicles.

- 8.1. DOE/OST convoys may use any KAFB gate except Wyoming, Kirtland Contractor, and Carlisle gates.
- 8.2. DOE/OST vehicles will proceed by the most direct route from the loading point to the gate or from the gate to the delivery location.
- 8.3. DOE/OST couriers will make direct contact with the BDOC prior to a DOE/OST convoy arriving or departing KAFB. (This info derived from OST Hotsheet 13-02, KAFB Entry and Notification Procedures, dated 6/2013.)

9. In-Transit Commercial Shipments. (Safe Haven/Refuge).

- 9.1. The agreement between the United States Commerce Department and DoD states that when mechanical problems or bad weather occurs, military bases will provide temporary parking of commercial vehicles laden with government AA&E, within the base's capability. The procedures in DTR 4500.9-R, Chapter 205, Section Q, require drivers to request SAFE HAVEN/REFUGE through the Defense Transportation Tracking System (DTTS) Hot Line. Anyone receiving a request should direct the caller to the hot line, 1-800-826-0794.
- 9.2. When assistance is requested, follow these procedures:
 - 9.2.1. Commercial vehicle drivers needing help will enter the base through the Truman Gate.
 - 9.2.2. DTTS will contact the KCP at 505-846-3777, who will initiate the Safe Refuge checklist. Unannounced Safe Haven/Refuge vehicles will be validated with DTTS.
 - 9.2.3. KCP will relay the above information to BDOC; KCP will call the FACC and give HD of the AA&E, NEW, and location of the shipment.
- 9.3. Commercial vehicles requesting Safe Refuge will be escorted to the ELV parking area. The carrier maintains liability of the load until arrival at the shipment destination.
- 9.4. If SAFE REFUGE is provided to accomplish repairs to commercial carriers, AA&E must be removed from the vehicle trailer. 377 LRS/LGRD will contact 377 MXS/MXMW, Munitions Control, 505-846-4665 for assistance. 377 LRS/LGRD and Munitions Control will then coordinate temporary storage arrangements.
- 9.5. 377 LRS/LGRD will confirm vehicle displays appropriate placards to and from the Safe Haven/Refuge holding area. 377 LRS/LGRD will make the appropriate notifications to the FACC when fire symbols are changed.

10. On-Base Transportation of HAZMAT and AA&E.**10.1. Vehicle Inspection.**

- 10.1.1. Vehicles used by DoD organizations and their designated contractors carrying AA&E will be inspected according to DESR 6055.09_AFMAN 91-201_AFGSCSUP before use.
- 10.1.2. Vehicles used by DOE and its designated contractors carrying AA&E will be inspected according to DOE policy.

10.2. Vehicles transporting HAZMAT or AA&E will use the explosives movement routes (See **Figure 1**) and KAFB D-8 Map. **NOTE:** Movement of munitions within a munitions storage area, or to and from licensed storage locations, or EOD emergency response and transportation of AA&E in support of the training of working dogs are not restricted to designated routes.

10.3. All DoD vehicles transporting HAZMAT or AA&E will placard the front, back and sides of the vehicles with the highest hazard. See **paragraph 11** for placarding requirements.

10.4. DoD organizations transporting AA&E within KAFB must follow the procedures outlined in DoD 5100.76-M and KAFB IDP 31-101 (U) and KAFB IDP 31-101 (S), Resource Protection Plans. DOE organizations transporting AA&E within KAFB will provide security according to NRC Code of Federal Regulations (CFR) Title 10.

10.5. DoD and its designated contractor organizations will call the base FACC when AA&E are transported over the established explosives routes to or from aircraft or between authorized points on base. Include caller's name, telephone number and organization; present location of AA&E; HD of AA&E, NEW, and destination. This information will be recorded in the fire department log by the dispatcher. However, fire department assistance will not be requested to cover internal movements unless there is special need and fire protection is considered essential to the safety of the movement.

10.6. Notification of the base FACC for internal movements of AA&E by DOE and DOE contractors will be according to DOE policy.

10.7. Deliveries of AA&E by DOE vehicles to the DOE aviation contractor will be made to Parking Spot B-5, Pad 3, Pad 5, or Transient Parking Spot D-7 as directed by Airfield Management (377 MXS/MXOA). Make such deliveries over designated explosives movement routes only IAW KAFB D-8 Map.

10.8. All DOE and SNL Organizations will follow the "SNL Transportation Document – May 1, 2001."

11. Placarding.

11.1. All commercial, DoD, DOE and designated contractor vehicles transporting HAZMAT, RAM and AA&E will display the applicable DOT placard according to DESR 6055.09_AFMAN 91-201_AFGSCSUP, and 49 CFR.

11.2. Motor vehicles transporting HD 1.1, 1.2, and 1.3 will placarded on the front, both sides and rear. When trailer is in tow, placard tow vehicle on the front and the trailer on the rear. Each placard must be clearly visible from the direction it faces. Placards must be securely attached or affixed to motor vehicles and trailers.

11.3. Motor vehicles transporting less than 1,001 lbs of HD 1.4 are exempt from placarding. Motor vehicles transporting 1,001 lbs or more of HD 1.4 will be placarded IAW **paragraph 11.2**.

11.4. Compatibility Group S (1.4S) is not required to be placard.

12. Off Base Forms Required for DoD Drivers and Shipments.

12.1. AF Form 483, *Certificate of Competency*.

12.2. DD Form 626.

12.3. SF Form 1103, *Government Bill of Lading (GBL)*.

JASON F. VATTIONI, Colonel, USAF
Commander

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFI 33-324, *The Air Force Information Collections and Reports Management Program*, 22 Jul 2019

DESR 6055.09_AFMAN 91-201 AFGSCSUP, *Explosives Safety Standards*, 8 Apr 2021

DTR 4500.9-R, *Defense Transportation Regulation*, May 2014

DoDI 5100.76, *Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives (AA&E)*, 28 Feb 2014

KIRTLANDAFB 31-101, *Integrated Defense Plan (IDP)*, 24 Aug 21

KIRTLANDAFBI 40-201, *Kirtland Air Force Base Ionizing Radiation Safety Program*, 21 Dec 2015

Title 49 Code of Federal Regulations (CFR), *Transportation*, 4 May 2022

Prescribed Forms

None

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*

AF Form 483, *Certificate of Competency*

DD Form 626, *Motor Vehicle Inspection (Transporting Hazardous Material)*

SF Form 1103, *Government Bill of Lading (GBL)*

Abbreviations and Acronyms

150 SOW—Special Operations Wing

150 SOW/LGRD—Logistics Readiness Squadron Deployment and Distribution Flight

377 ABW—Air Base Wing

377 ABW/SEW—Weapons Safety

377 LRS/LGRD—Logistics Readiness Squadron Deployment and Distribution Flight

377 MSG/CEIE—Environmental Management

377 MXS/MXMW—Conventional Munitions

377 MXS/MXOA—Airfield Management

377 OMRS/SGXB—Base Radiation Safety Officer

377 SFS—Security Forces Squadron

58 MXS/MXMP—Propulsion Flight

898 MUNS—Munitions Squadron
898 MUNS/MXWKA—Munitions Control
AA&E—Arms, Ammunition, and Explosives
AC—Albuquerque Complex (AC)
AFI—Air Force Instruction
AFMAN—Air Force Manual
AFRC—Air Force Reserve Command
AFRIMS—Air Force Records Information Management System
ANG—Air National Guard
ARA—Applied Research Associates
BDOC—Base Defense Operations Center
CEMP—Comprehensive Emergency Management Plan
CFR—Code of Federal Regulations
CS—Constant Surveillance Service
DESR—Defense Explosives Safety Regulation
DoD—Department of Defense
DOE—Department of Energy
DOT—Department of Transportation
DTR—Defense Transportation Regulation
DTRA—Defense Threat Reduction Agency
DTTS—Defense Transportation Tracking System
ELV—Explosive Laden Vehicle
FACC—Fire Alarm Control Center
HAZMAT—Hazardous Materials
HD—Hazard Division
IDP—Integrated Defense Plan
KAFB—Kirtland Air Force Base
KCP—Kirtland Command Post
MCE—Maximum Credible Event
NEW—Net Explosives Weight
NRC—Nuclear Regulatory Commission
OPR—Office of Primary Responsibility

OST—Office of Secure Transportation

RAM—Radioactive Materials

RDS—Records Disposition Schedule

SDDC—Surface Deployment and Distribution Command

SNL—Sandia National Laboratories

SRAN—Supply Requisition Account Number

TMO—Traffic Management Operations

TSD—Transportation Safeguard Division

Terms

Ammunition/munitions—A device charged with explosive, propellants, and pyrotechnics, initiating composition, riot control agents, chemical herbicides, smoke, and flame for the use in connection with defense or offense, including demolition. Excluded from this definition are devices charged with chemical agents, defined in DoD Dictionary of Military and Associated Terms (Reference (q)), and nuclear and biological material. Ammunition including cartridges, projectiles, including missile rounds, grenades, mines, and pyrotechnics together with bullets, shot, and necessary primers, propellants, fuses, and detonators individually or having unit of issue, container, or package weight of 100 pounds or less. Blank, inert training ammunition and rim-fire ammunition are excluded.

Arms—A weapon that will, or is designed to, expel a projectile or flame by the action of the explosive and the frame or receiver of any such weapon.

Constant Surveillance Service (CS)—Transportation Protective Service requires carrier to provide qualified driver or other qualified representative who maintain constant visual surveillance of a shipment during transportation.

Explosives—Any chemical compound, mixture, or device, the primary or common purpose of which is to function by explosion. The term includes, but is not limited to, individual land mines, demolition charges, blocks of explosives (dynamite, trinitrotoluene, C-4, and other high explosives), and other explosives consisting of 10 pounds or more; for example, gunpowder or nitroglycerine.

Explosives Laden Vehicle (ELV) Parking Area—Grid Coordinates 582787. Area is located on West Ordnance Road between signs Explosives Laden Vehicle Parking and the alternate Explosives Laden Vehicle Parking Area: Grid Coordinates 574788. Area is located on Tow Road between signs Explosives Laden Vehicle Parking

Hazardous Material—*Hazardous Materials Transportation Guide* 49 CFR 171.8 means a substance or material that the Secretary of Transportation has determined is capable of posing an unreasonable risk to health, safety, and property when transported in commerce, and has designated as hazardous under section 5103 of Federal hazardous materials transportation law (49 U.S.C. 5103). The term includes hazardous substances, hazardous wastes, marine pollutants, elevated temperature materials, materials designated as hazardous in the Hazardous Materials Table (see 49 CFR 172.101), and materials that meet the defining criteria for hazard classes and divisions in part 173 of subchapter C.

Radioactive Material (RAM)—Any material having a specific activity (the activity of the radionuclide per unit mass of that nuclide) greater than 70 Bq per gram (0.002 micro curies per gram).

Refuge—Emergency assistance provided to Military Traffic Management Command commercial shipments for arms, explosives, or classified shipments.

Safe Refuge—Emergency assistance provided by an installation to a carrier's vehicle transporting ammunition and explosives due to circumstances beyond a carrier's control (such as severe weather or vehicle breakdown). A primary consideration of the installation commander is whether the load poses an unacceptable hazard to personnel or operations. This involves an analysis of the quantity-distance factors involved and the ability to locate the vehicle away from populated areas.