

439AWI91-204

BY ORDER OF THE COMMANDER 439TH AIRLIFT WING 439 AW INSTRUCTION 91-204

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Safety

TRANSPORTING EXPLOSIVES ON WESTOVER AIR RESERVE BASE

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This instruction implements AFPD 91-2, *Safety Programs*. It provides local guidelines for transporting explosives on Westover Air Reserve Base (ARB). This instruction applies to all personnel who are involved with the transporting of explosives on this installation.

SUMMARY OF REVISIONS

This revision changes the emergency telephone numbers to 911 (paragraphs 8.1.1 and 8.1.2). A (I) indicates revisions from the previous edition.

1. General.

1.1. Only properly equipped government vehicles will be used to transport explosives.

1.2. Explosives will be packed in original or authorized containers.

1.3. Vehicles will be inspected for serviceability using AF Form 1800, **Operator's Inspection Guide and Trouble Report (General Purpose Vehicles)**. Major discrepancies must be corrected before being utilized to transport explosives. Minor discrepancies not affecting the safe operation of the vehicle such as dents, scratches, dirty vehicle, etc., will be documented; however, the vehicle may be used.

1.4. Vehicle operators must be at least 18 years of age, have a valid civilian drivers license, and be explosive training certified. This training must be documented by the unit in each person's personnel training records.

2. Explosive Limits. Quantities will never exceed the physical capacities of the handling equipment involved.

3. Personnel Limits. No less than two explosive trained personnel will be used for delivery of munitions; however, inert or training munitions may be delivered by one individual.

4. Equipment Requirements.

4.1. The following items are required: munitions handling trailer (when applicable), checklists, tow/transport vehicle, tie down straps, explosive placard (when applicable), wheel chocks, two fire extinguishers and any necessary documentation.

4.2. Placards on vehicles may be omitted on base where necessary to avoid attention of hostile forces. Munitions specialist/supervisors instruct all personnel on proper emergency actions.

5. Location of Operation. All movement of munitions should be by the most direct route from pickup point to destination. This does not include the aircraft hot pads.

6. Safety Requirements.

6.1. Munitions will never be dropped or handled roughly.

6.2. Vehicles must have at least two 10# ABC fire extinguishers. One should be located in the vehicle cab and the other located outside the cab in a readily accessible location (i.e., truck bed.).

6.3. The fire department will be notified at extension 3818 each time Class/Division 1.1, 1.2, 1.3 and 1.4 explosives are transported in excess of 1,000 lbs. gross weight. Notification is not required when transporting only blank small arms ammunition.

6.4. Bulk explosives will not be transported in the passenger compartment of any vehicle. Exceptions are outlined in AFMAN 91-201, *Explosive Safety Standards*, paragraph 2.70.

6.5. Explosive containers must be secured in the vehicle by tie-down straps, cargo nets, and blocking or similar method to prevent movement.

6.6. Passengers will not ride in the cargo compartment of vehicles transporting explosives or blank small arms ammunition in bulk.

6.7. Open flames of any type are not allowed within 50 feet of an explosive-laden vehicle. Smoking is not allowed within an explosive-laden vehicle.

6.8. Vehicles will be turned off, with the parking brake set, transmission in “park” on automatic transmission vehicles or “reverse” on manual transmission vehicles, and chocked (if on an incline) during loading or unloading of explosives.

6.9. Placards will be placed as directed in AFMAN 91-201, paragraph 2.71.2 and CFR 49, Part 172, Subpart F when transporting explosives and CFR 49, Part 172, Subparts D and E and T.O. 11A-46 for the specific Department of Transportation labels and markings, when applicable.

6.10. Vehicles will have ample fuel prior to transporting munitions; under no circumstances will vehicles be fueled while transporting munitions.

7. Sequence of Operations. Sequence of operations will be based upon the training or evaluation class being conducted.

7.1. The supervisor or crew chief will brief all personnel regarding the task to be performed. Items of interest are as follows, but not limited to:

7.1.1. Procedures to be used in the event of an accident or incident.

7.1.2. Chocking or parked, unattended vehicles or munitions laden vehicles and vehicles without integral braking systems.

7.1.3. Proper placarding of explosives laden vehicles.

7.1.4. Correct and safe loading of vehicles.

7.2. Munitions will be delivered only to designated locations and/or personnel.

8. Emergency Procedures.

8.1. In the event of a mishap, all evidence will be preserved for investigation. The following offices will be contacted:

*8.1.1. Fire Department, extension 911.

*8.1.2. Security Forces, extension 911.

8.1.3. Ground Safety, extension 3122.

8.2. Portable radios must be available for requesting emergency assistance (except near electro-actuated munitions). **NOTE:** When using portable radios in a hazardous environment an intrinsically safe radio must be provided.

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