

**BY ORDER OF THE COMMANDER
LITTLE ROCK AIR FORCE BASE**

**LITTLE ROCK AIR FORCE BASE
INSTRUCTION 91-202**



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Safety

TRANSPORTATION OF EXPLOSIVES

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements and extends the guidance of AFMAN 91-201, Explosives Safety Standards, 12 Jan 2011. AFMAN 91-201 must be read in conjunction with this instruction. This instruction applies to the 19th Airlift Wing and the 314th Airlift Wing. This instruction does not apply to the Air National Guard, Air Force Reserve, or any other associate organization assigned or attached to Little Rock AFB AR. The 19 CES Explosive Ordnance Disposal Flight will follow the requirements outlined in CES OI 32-3003, *Explosive Item Storage, Structure Access, and Transportation*. Ensure that all records created as a result of processes prescribed in this publication are maintained In Accordance With (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW with the Air Force Records Information Management System (AFRIMS) located at <https://www.my.af.mil/gcss-af61a/afrims/afrims/>. 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 Form 847s from the field through the appropriate functional's chain of command. This publication may be supplemented at any level, but all Supplements must be routed to the OPR of this publication for coordination prior to certification and approval.

1. Introduction.

1.1. Purpose: This instruction provides local guidance for implementation of existing directives for the transportation of explosives. Transportation of all munitions off base will be coordinated with the 19 LRS/LGRDDC Office. It applies to all other base units/sections having the requirement to transport explosive munitions off base onto public highways. Off base transport must comply with approved 19th Airlift Wing, 314th Airlift Wing, and other locally established procedures as applicable. The 19 CES Explosive Ordnance Disposal

Flight will follow the requirements outlined in CES OI 32-3003, *Explosive Item Storage, Structure Access, and Transportation*.

1.2. **Planning for Deployments:** The requirements of this instruction also applies to contingencies, peacetime deployments, and exercises where explosives are involved and will be required to be transported onto public highways. At no time is the observance of explosives safety practices more important than when deploying and/or employing combat forces.

1.3. **Explosives Mishap Notification:** Should a mishap occur involving explosives of any type, immediately notify the local authority where the accident occurred. Ensure evacuation of all personnel at least 4000' for class/div 1.1, 2500' for class/div 1.2, 600' for class/div 1.3 and 300' for class/div 1.4 from the immediate scene. Once civil authorities have arrived on scene, and directed to the accident site, notify the base Fire Department (117), the Command Post (987-1900), Wing Weapons Safety (987-6969), and the Logistics Readiness Squadron Commander (987-6536).

2. Duties and Responsibilities:

2.1. **Responsibility and Management.** The overall responsibility for the transportation of explosives rests with the 19th Airlift Wing Commander. The Logistics Readiness Squadron Commander is appointed to manage the program.

2.2. The 19th Logistics Readiness Squadron/CC will:

2.2.1. Ensure the requirements of Title 49 CFR dealing with the transportation of explosives are complied with.

2.2.2. Ensure written procedures are developed to provide local guidance for implementation of existing directives governing the transportation of explosives off base.

2.2.3. 19 LRS/LGRDDC maintains training documentation on those individuals qualified to complete and sign DD Form 626, "Motor Vehicle Inspection (Transporting Hazardous Materials)" and DD Form 836, "Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles."

2.2.4. Provide the required DOT placards as outlined in Subpart F of Title 49, CFR, Part 172, for those units required to transport explosives off base.

2.2.5. Provide a current copy of the North American Emergency Response Guidebook.

2.2.6. 19 LRS/LGRDDC provides the qualified individuals to certify the DD Form 836 for each shipment when the unit task certifiers are not available.

2.3. The unit commander and functional managers having activities involving the off-base transportation of explosives will:

2.3.1. Ensure that all pre-approved convoy routes are strictly adhered to and any deviations are reported back to home station. (**NOTE:** All local Department of Transportation Laws Apply).

2.3.2. Obtain from the 19 LRS/LGRDDC, the required DOT placards as outlined in Subpart F of Title 49, CFR, Part 172, for the type of explosives being transported.

2.3.3. Ensure when personnel are preparing to transport explosives off base, that the vehicle to be used is inspected by the driver prior to loading munitions on the vehicle, and that required placards are placed on the vehicle if required.

2.3.4. The vehicle designated for transportation of explosives must be inspected by the driver and must contain the below listed equipment:

2.3.4.1. Two each: 2A:10BC or greater fire extinguishers.

2.3.4.2. Spare tire with jack and lug wrench.

2.3.4.3. Chains, binders, and tie-down strap as required.

2.3.4.4. A reliable means of communication (i.e. two-way radio or cell phone), not to be used within 10' of an explosives operation.

2.3.4.5. A current "North American Emergency Response Guidebook" and a copy of this instruction.

2.3.4.6. Wheel Chocks.

2.3.5. Ensure explosives shipments have been coordinated with the 19 EMS munitions flight and 19 LRS/LGRDDC with at least 48 hours advance notice.

2.3.6. All units that have a need to transport explosives off base will provide their own task certifiers to complete and sign the DD Form 836 the day of the munitions transport or coordinate with TMO to provide certification.

2.4. The 19 EMS/ munitions flight will:

2.4.1. Ensure that LRS has accomplished responsibilities outlined in paragraph 2.6, and that a representative from LRS is present prior to releasing munitions for off-base movement.

2.5. The Unit Additional Duty Weapons Safety Representative will:

2.5.1. Provide initial and refresher weapons safety training and explosive driver training to personnel as required by AFI 91-202 and issue AF Form 483, Certificate of Competency. **Exception:** Munitions flight personnel are exempt from carrying an AF IMT 483 IAW AFI 21-201. If munitions flight personnel are required to transport explosives off base, they will carry other proof of explosives driver training.

2.6. The 19 Logistics Readiness Squadron will:

2.6.1. Ensure before any munitions are released for off base transportation, the requesting agency has the required DD Form 626 and DD Form 836 in two copies.

2.6.2. Ensure the driver has obtained from the 19 LRS/LGRDDC, the required DOT placards as outlined in Subpart F of Title 49, CFR, Part 172, for the type of explosives being transported.

2.6.3. Ensure the driver has properly secured all explosives within the vehicle. "Secure" means the load is protected by an effective restraining system.

2.6.4. Ensure the driver transporting explosives has received weapons safety and explosives driver training and possesses an AF IMT 483, *Certificate of Competency*, as required by AFI 91-202 and AFI 24-301. **Exception:** Munitions flight personnel are

exempt from carrying an AF IMT 483 IAW AFI 21-201. If munitions flight personnel are required to transport explosives off base, they will carry other proof of explosives driver training.

3. Sequence of Operations:

3.1. **Personnel Limits:** When explosives are being transported, a minimum of two weapons safety trained individuals are required. If more than one vehicle is required, each vehicle may have one person.

3.2. **Loaded Vehicles:** Explosive loaded vehicles will never be left unattended or parked in a public area. **Exceptions:** Forced evacuations due to vehicle fires or taking cover during tornado warnings.

3.3. **Off Base Transportation:** The following procedures must be followed any time military or civilian personnel are required to transport military explosives on a public highway by Air Force motor vehicles.

3.3.1. When military personnel are required to transport explosives off-base, the following requirements exist:

3.3.1.1. The vehicle operator requires a military driver's license (AF Form 2293) for the vehicle being utilized.

3.3.1.2. The vehicle operator has received drivers training as required by 49 CFR 177, subpart A.816 and the training is current.

3.3.1.3. DD Form 626 and DD Form 836 have been completed in two copies.

3.3.1.4. The vehicle must be placarded with the appropriate DOT placard. If vehicle is transporting 1,000 lbs Net Explosive Weight or less of 1.4, DOT placarding is not required.

3.3.1.5. It is the responsibility of the driver to ensure all explosives are secure. "Secure" means the load is protected by an effective restraining system. Ensure securing devices are rated for the proper weight of the hazardous cargo.

3.3.2. When civilians are required to transport explosives off-base, the following requirements exist:

3.3.2.1. The vehicle driver requires a Commercial Driver's License (CDL) with the Hazardous Materials endorsement "H" and must be qualified to operate the vehicle being utilized.

3.3.2.2. The vehicle driver has received drivers training as required by 49 CFR 177, subpart A.816 and this training is current.

3.3.2.3. DD Form 626 and DD Form 836 have been completed in two copies.

3.3.2.4. The vehicle must be placarded with the appropriate DOT placard. If vehicle is transporting 1,000 lbs Net Explosive Weight or less of 1.4, DOT placarding is not required.

3.3.2.5. It is the responsibility of the driver to ensure all explosives are secure. "Secure" means the load is protected by an effective restraining system.

3.3.3. Should an emergency occur, the following procedures will be followed:

3.3.3.1. Ensure evacuation of all personnel at 4000' for class/div 1.1, 2500' for class/div 1.2, 600' for class/div 1.3 and 300' for class/div 1.4 from the scene of the accident. (**NOTE:** Do not attempt to fight the fire once the munitions become engulfed in flames).

3.3.3.2. Notify the local police/fire department of the emergency.

3.3.3.3. After arrival of local authorities, notify the base Fire Department (who will make other required notifications).

BRIAN S. ROBINSON, Colonel, USAF
Commander

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

AFI 24-301, *Vehicle Operations*, 1 November 2008

AFI 31-101, *Integrated Defense (FOUO)*, 8 October 2009

AFI 91-202, *The U.S. Air Force Mishap Prevention Program*, 1 October 1998

AFMAN 33-363, *Management of Records*, 1 March 2008

AFMAN 91-201, *Explosive Safety Standards*, 12 January 2011

Code of Federal Regulations Title 49, Part 172, Subpart F, *Placarding*, 24 September 2010

DTR 4500.9-R Part II, *Cargo Movement*, 8 January 2007

Adopted Forms.

AF Form 483, *Certificate of Competency*

AF Form 847, *Recommendation for Change of Publication*

AF Form 2293, *U.S. Air Force Motor Vehicle Operator Identification Card*

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

DD Form 836, *Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles*