

**BY ORDER OF THE COMMANDER  
82D TRAINING WING (AETC)**



**DESR6055.09\_AFMAN 91-201**

**SHEPPARD AIR FORCE BASE  
Supplement**

**20 JANUARY 2022**

**Safety**

**EXPLOSIVES SAFETY STANDARDS**

**COMPLIANCE WITH THIS INSTRUCTION IS MANDATORY**

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Certified by: 82 TRW/SE  
(Mr. James Zillweger)

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This supplement applies to anyone involved with explosives operations of any kind at Sheppard AFB-owned or-leased facilities. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Instruction (AFI) 33-322, *Records Management and Information Governance Program*, and disposed of in accordance with the Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/gcss-af61a/afirms/afirms/>. If there is any conflict between statements in this instruction and AFRIMS regarding retention of records, AFRIMS applies. Refer recommended changes about this publication using the AF Form 847, Recommendation for Change of Publication; route AF Forms 847 to the OPR. Any waivers to this instruction will be sent to the 82 TRG/CC for approval. See **Attachment 1** for a Glossary of References and Supporting Information.

**SUMMARY OF CHANGES**

This document is substantially revised and must be completely reviewed. This instruction incorporates extensive changes from DESR 6055.09\_AFMAN91-201 and must be thoroughly reviewed.

V1.E5.2.1.9.1. **(Added)(SAFB)** The approved explosives clear zones are identified on the 82 CES Comprehensive Plan Map, Tab D-8. No facility (inhabited or non-inhabited) is authorized inside these clear zones unless by applicable directive. Any future temporary and permanent construction

or renovation of any current real property facilities inside these clear zones must be coordinated with 82 TRW/SEW and approval from higher headquarters received before any work can begin or any facility is inhabited. No organization or person shall engage in any activity inside the explosives clear zones other than what is approved by applicable directives or specified on the approved explosives site plan without coordination and approval from 82 TRW/SEW.

V1.E6.18.1. **(Added)(SAFB)** Wearing of any jewelry; i.e., watches, rings, bracelets, etc., when handling/using ammunition and explosives (AE) is prohibited.

V1.E6.25. **(Added)(SAFB)** 82 MSG/FSS will coordinate any plans for a fireworks display on Sheppard AFB and the Sheppard Recreational Annex, Lake Texoma, with 82 TRW/SEW and 82 CES/CEF at least 60 days prior to scheduled display date.

V1.E6.35.2. **(Added)(SAFB)** Items brought into an operating location are undergoing work orders for packing, repacking, inspection and maintenance and are not being stored. Situations may arise, such as inclement weather, manning issues or shipping/receiving issues, where work orders are not completed and returned to storage. These work orders may be kept overnight in proper storage configuration. Completed work orders that are in the operating location will be restored as soon as possible but no longer than 3 days without an extension approval. Work orders kept past 3 days will need approval from 82 TRW/SEW.

V1.E6.35.3. **(Added)(SAFB)** Explosives that are not compatible will not be stored in an operating location. Incompatible items brought into the operating location will have priority. They will be completed first and will be restored as soon as possible before the end of the day.

V1.E6.35.4. **(Added)(SAFB)** Incompatible items awaiting issue will be brought up to the operating location the day of the issue and will be inspected and put in a locker to prevent propagation in case of an accident until the custodians accepts the items.

V1.E6.35.5. **(Added)(SAFB)** When 363 TRS or 366 TRS bring compatible and incompatible items into the operating location to perform Explosive Training Range pull operations or storage container remarking all 982MXS/MAMB operations will stop until the compatible and incompatible operations are complete and the items are removed from the building.

V1.E6.42.13. **(Added)(SAFB)** The Secure Holding Area for Department of Energy Safe Haven and DoD-owned Arms, Ammunition, and Explosives (AA&E) requests is identified on the applicable SAFB Comprehensive Plan Map, Tab D-8.

V1.E6.42.14.4. **(Added)(SAFB)** The parking locations for the AE delivery vehicle inspection station and the suspect vehicle holding area are identified on the applicable SAFB Comprehensive Plan Map, Tab D-8. The suspect vehicle holding area is located on pad #4 in the old SAC alert area. A 1,250' explosive clear zone from the center of pad #4 has been established IAW DESR 6055.09\_AFMAN 91-202. Therefore, if a munitions laden suspect vehicle is placed at this location, all work/training inside this clear zone must be stopped and all unauthorized personnel relocated outside of the clear zone until the vehicle departs the area.

V1.E10.3.4.3. **(Added)(SAFB)** Fire Symbol 4 will be posted in accordance with the basic manual.

V6.E3.6.1.4.8.1. (Added)(SAFB) Only HD 1.4 AE items are authorized to be temporarily stored at the Sheppard AFB mobility staging area. Therefore, this area does not require an explosive site plan. The 82 LRS Deployment and Distribution Flight will ensure the following items are accomplished when the munitions are placed in the mobility staging area:

V6.E3.6.1.4.8.1.1. (Added)(SAFB) Cordon the area and post Fire Symbol 4 in accordance with the basic manual.

V6.E3.6.1.4.8.1.2. (Added)(SAFB) Establish a single entry control point.

V6.E3.6.1.4.8.1.3. (Added)(SAFB) Establish personnel limits and explosives limits in accordance with the basic manual and ensure limits are not violated.

V6.E3.6.1.4.8.1.4. (Added)(SAFB) Pre-position the required size, type, and number of fire extinguishers as determined by the Fire Protection Flight near the munitions and ensure applicable personnel are trained in their use.

V6.E3.6.1.4.8.1.5. (Added)(SAFB) Notify 82 TRW/SEW, 82 SFS, and 82 CES/CEF of the placement and removal of munitions.

V6.E3.6.1.4.18.1. (Added)(SAFB) Hand loading ammunition at the Sheppard AFB Skeet/Trap Range is not authorized.

V6.E3.6.1.4.19.1. (Added)(SAFB) Personnel assigned to Sheppard Recreational Annex, Lake Texoma will be properly trained in the accountability and storage requirements of commercial pyrotechnic signaling devices.

LYLE K. DREW, Brig Gen, USAF  
Commander, 82d Training Wing

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

DESR 6055.09\_AFMAN 91-202, *Explosive Safety Standards*, 28 May 2020

DESR 6055.09\_AFMAN 91-202\_AETC Supplement, *Explosive Safety Standards*, 5 May 2021

Sheppard AFB, *Explosive Site Plans*

Sheppard AFB, *Comprehensive Plan Map*, Tab D-8

AFI 33-322, *Records Management and Information Governance Program*, 28 July 2021

***Adopted Forms***

AF Form 847, *Recommendation for Change of Publication*

***Abbreviations and Acronyms***

**82 TRW/SEW**—Sheppard AFB Weapons Safety Manager

**AA&E**—DoD-Owned Arms, Ammunition, and Explosives

**AE**—Ammunition and Explosives

**AFMAN**—Air Force Manual

**ETR**—Explosive Training Range

**HD**—Hazard Division

***Terms***

**Aboveground Magazine**—Any building or structure, except an operating building, used for the storage of explosives. Magazines are of two general types: igloo (earth-covered) and aboveground (no earth covering). An aboveground magazine is any structure or facility, without sufficient earth covering, used for the storage of explosives.

**Ammunition and Explosives (AE)**—Includes, but is not necessarily limited to, all items of U.S.-titled (i.e., owned by the U.S. Government through DoD Components) ammunition; propellants, liquid and solid; pyrotechnics; high explosives; guided missiles; warheads; devices; devices, and chemical agent substances and components presenting real or potential hazards to life, property and the environment. Excluded are wholly inert items and nuclear warheads and devices, except for considerations of storage and stowage compatibility, blast, fire, and non-nuclear fragment hazards associated with the explosives.

**Clear Zone**—The area surrounding a potential explosion site which is determined by the required inhabited building separation. The inhabited building separation will be based on the sited, waived, exempted, or actual explosives limits of the potential explosion site, whichever is greatest.

**Explosive Training Range**—Non-fragmenting explosive training range where the 363 TRS and 366 TRS conduct AE operations for demonstration and training purposes. This training range includes Ground Effects Training Area, EOD Training Area, and Blast Effects Training Area.

**Safe Haven**—Temporary storage granted to DOE classified shipment transporters at DoD facilities in order to assure the safety and security of nuclear material and/or nonnuclear classified material. It also includes parking for commercial vehicles containing HD 1.1 or 1.3 explosives.

**Secure Holding Area**—Area designated for the temporary parking of commercial carriers' motor vehicles transporting DoD-owned AA&E.