

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

**EDWARDS AIR FORCE BASE
INSTRUCTION 32-301**



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Civil Engineering

***EXPLOSIVE ORDNANCE DISPOSAL
SUPPORT TO 412TH TEST WING
PROJECTS***

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This Edwards Air Force Base Instruction (EDWARDSAFBI) implements AFPD 32-30, *Explosive Ordnance Disposal*. It establishes procedures for requesting Explosive Ordnance Disposal (EOD) support for Edwards AFB projects and provides EOD support responsibilities. This instruction applies to all Edwards AFB activities and tenant units requiring EOD support. This instruction does not apply to the Civ Air Patrol and/or the National Guard. This instruction does not require tiers at or below the Wing level. Waiver authority for this instruction is the 412th Test Wing Commander. This publication may not be supplemented or further implemented/extended. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) listed above using the Air Force Form 847, *Recommendation for Change of Publication*; route Air Force Forms 847 from the field through the appropriate chain of command. Ensure that all records created as a result of processes described in this publication are maintained in accordance with Air Force Instruction (AFI) 33-322, *Records Management and Information Governance Programs*, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS). The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed. Major changes include standardized format and layout for readability; clarify organizational responsibilities and clarify the industrial process wastewater discharge permitting process.

Chapter 1

GENERAL

1.1. General. To be prepared for any ordnance/aircraft system accident or incident and to aid in accomplishing developmental testing of ordnance/aircraft systems, EOD render safe, disposal, and/or recovery procedures along with special tools and support equipment must be developed as early as possible in the life of any given system. Descriptive information, as listed in **Attachment 1** to DD Form 1664, *Data Item Description*, must be furnished to the 812th Civil Engineer Squadron, Explosive Ordnance Disposal Flight (812 CES/CED) prior to receipt of new or updated ordnance/aircraft systems to be tested on the Edwards AFB complex. In addition, the 812 CES/CED must have accurate technical data no later than 30 days prior to the arrival of test items to permit familiarization with ordnance/aircraft system and development of local recovery and/or render safe and disposal procedures (Reference DoD Directive 5160.62, para 4.a.(5) dated 3 June 2011 and Technical Order 00-5-3, para 3.24.5 dated 15 February 2019).

1.1.1. EOD provides support for all test projects involving aircraft or spacecraft flight operations, ordnance/missile flight and/or drop tests, and any other activity involving hazardous explosive or chemical munitions or devices.

1.2. EOD support categories:

1.2.1. Emergency Response: Response to munitions handling accidents, aircraft incidents/accidents, hung ordnance, ground mishaps, etc.

1.2.2. Range Support: Recovery, render safe, and/or disposal of munitions or test items launched, dropped, or jettisoned on the Edwards AFB range complex or in the local area of responsibility.

1.2.3. Active Project Support: Active and continued support of test missions including technical support, training support, liaison with additional supporting EOD units, and technical data development and validation.

Chapter 2

RESPONSIBILITIES

2.1. Responsibilities.

2.1.1. The 412th Test Management Group Program Manager will ensure EOD support is requested within the Program Introduction Document (PID). The request should state applicable tasking requirements listed in [para 2.4](#) below. The statement "provide EOD support as required" is not adequate. Additional support required after submission of the PID will be submitted in writing to the 812 CES/CED through the 412th Civil Engineer Group, Installation Management, Resources Branch (412 CEG/CEIAR).

2.2. The 412th Operations Group Resource Operations Center. Will advise the EOD Operations Control Center (OCC) (Commercial: (661) 277-2162; DSN: 527-2162) of scheduled missions which require other than emergency response support at least two weeks prior to the test and advise the EOD OCC as soon as possible of any cancellation or delays. This schedule will ensure EOD has adequate manpower available to provide the required support and time to requisition required explosives, if necessary.

2.3. The 412 CEG/CEI. Will assist EOD in receiving the required training, equipment and technical data support.

2.4. EOD will.

2.4.1. Upon receipt of the PID and Test Concept document, review the document to determine if EOD has the capability to provide the requested support. EOD will then provide input to the 412 CEG/CEI Capability and Resource Estimate (C&RE) stating operational capability to support the program and any shortfalls. Additional information on specific task requirements such as recovery or disassembly of items for further evaluation or disposal of items due to hazard or classification will be addressed in this document.

2.4.2. Request validated EOD/Render Safe Procedure source data package from AFCEC/CXE for project support.

2.4.3. Request cancellation of any mission through the 412th Test Wing Weapon Safety office, when technical data and required tools have not been provided in time for familiarization, training of personnel, and/or procedural development as required by [para 2](#).

2.4.4. Ensure tools, recovery, render safe and disposal procedures are complete at least 5 days prior to the start of testing.

Chapter 3

TRAINING/PROCEDURAL DEVELOPMENT

3.1. Training/Procedural Development.

3.1.1. Because of the hazardous nature of EOD operations, unit personnel will require advanced training on any aircraft, munitions or explosive item to be tested, loaded or stored at Edwards AFB or on the Edwards AFB range complex. These requirements will be stated in the C&RE listed in [para 3.2.1](#). Depending on the extent of the support required and the availability of validated 60-series EOD publications, this training may span from general familiarization training to advanced, technical and hands-on training. Training will include, but may not be limited to, general safety precautions, specific item hazards, theory of operation, and render safe procedures, if known. If the item being tested is new or in the developmental stage, EOD personnel will be required to develop a local test directive establishing render safe and disposal procedures. To facilitate this, the responsible agency, as defined in [paragraph 3](#), must provide the information listed in DD Form 1664 no later than 30 days prior to the arrival of asset(s) to Edwards AFB, as required by DoDD 5160.62 and TO 00-5-3. These procedures must be approved by Weapons Safety prior to commencement of the test. Access to relevant information and training required to provide support to classified programs will not be denied to EOD personnel who support these programs. If the test is classified or requires special access, all 812 CES/CED personnel must be granted access to, and provided training on, the project ordnance/aircraft system. This requirement will ensure a minimum of two EOD personnel are always available to provide emergency or routine support to the project. Failure to meet these access and training requirements may lead to denial of critical emergency support.

MATTHEW W. HIGER
Brigadier General, USAF
Commander

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

AFI 33-322, *Records Management and Information Governance Programs*, 27 July 2021

AFMAN 32-3001, Change 1, *Air Force Explosive Ordnance Disposal Program*, 26 April 2019

AFPD 32-30, *Explosive Ordnance Disposal*, 25 July 2018

DoDD 5160.62, *Single Manager Responsibility for Military EODT&T*, 3 June 2011

TO 00-5-3, *Air Force Technical Manual Acquisition Procedures*, 15 February 2019

Adopted Forms

AF 847, *Recommendation for Change of Publication*

DD Form 1664, *Data Item Description*

Abbreviations and Acronyms

AFPD—Air Force Policy Directive

AFRIMS—Air Force Records Information Management System

C&RE—Capability and Resource Estimate

DD—Department of Defense

EOD—Explosive Ordnance Disposal

OCC—Operations Control Center

OPR—Office of Primary Responsibility

PID—Program Introduction Document

RDS—Records Disposition Schedule

TO—Technical Order

412CEG/CEIAR—412th Civil Engineer Group, Installation Management, Resources Branch

812CES/CED—812th Civil Engineer Squadron, Explosive Ordnance Disposal Flight