

# DOD DIRECTIVE 5160.62E

# DOD EXECUTIVE AGENT FOR MILITARY EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY AND TRAINING

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Approved by:	Kathleen H. Hicks, Deputy Secretary of Defense

**Purpose:** This issuance:

• Designates the Secretary of the Navy (SECNAV) as the DoD Executive Agent (EA) for Explosive Ordnance (EO) Disposal (EOD) Technology and Training (EODT&T) in accordance with DoD Directive (DoDD) 5101.1.

• Establishes DoD policy and assigns responsibilities for EODT&T, including EOD research, development, test, and evaluation (RDT&E) activities; EOD procedures; and related technical documentation required by the operational forces and common-type EOD training of the operational forces.

• Does not modify existing Military Services' EOD responsibilities or change Military Service–and United States Special Operations Command–unique training requirements. Inter-Military Services' responsibilities for EOD are established and updated in AR 75-14/OPNAVINST 8027.7/AFI 32-3002-O/MCO 8027.1E.

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# **SECTION 1: GENERAL ISSUANCE INFORMATION**

#### **1.1. APPLICABILITY.**

This issuance applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this issuance as the "DoD Components").

#### **1.2. POLICY.**

a. The DoD EODT&T Program is designed to improve the effectiveness and economy of EODT&T activity throughout the DoD by eliminating duplication and overlapping of technology development and training efforts, ensuring the attainment of state-of-the-art DoD emergency and wartime EOD capabilities.

b. Military Departments with EOD forces will program for their acquisition of EO materiel and activities, including applicable weapons delivery systems, and provide technical data in accordance with the specifications set by the DoD EA for EODT&T. They will make available hardware for EODT&T validation and verification testing and recommend any unique tools necessary for the render-safe procedures and disposal of the EO.

c. The Secretaries of the Military Department will assess the needs of their Departments concerned with respect to EOD and may carry out RDT&E activities to address Military Department–unique needs.

d. The Military Departments will ensure that EOD procedures and required EOD tools and equipment are developed, tested, jointly verified, and fielded 30 days before the fielding of new or reconfigured EO. EO will not deploy until verified EOD procedures, tools, and equipment have been issued to EOD units of the applicable Military Departments except for urgent situations approved by a Secretary of Defense (SecDef) waiver. Testing and transportation of developmental EO, including foreign ordnance being evaluated for possible U.S. acquisition or under attainment for U.S. use, will not begin until data on its hazards and functioning are available for EOD response to incidents or accidents during transportation and testing in accordance with Data Item Safety System No. 80931B.

## **SECTION 2: RESPONSIBILITIES**

#### 2.1. UNDER SECRETARY OF DEFENSE FOR POLICY (USD(P)).

The USD(P):

a. Is the OSD Principal Staff Assistant (PSA) for EODT&T.

b. Oversees the DoD EA for EODT&T in accordance with DoDD 5101.1 and in coordination with the Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)), the Under Secretary of Defense for Research and Engineering (USD(R&E)), the Under Secretary of Defense for Intelligence and Security (USD(I&S)), and the Under Secretary of Defense for Personnel and Readiness.

c. Assesses, at least every 3 years, the DoD EA assignment and associated arrangements for continued need, currency, effectiveness, and efficiency in satisfying requirements.

d. Develops, maintains, and reports the DoD EA's performance results for EODT&T responsibilities and functions as may be required under law or direction of the SecDef.

# **2.2.** ASSISTANT SECRETARY OF DEFENSE FOR SPECIAL OPERATIONS AND LOW INTENSITY CONFLICT (ASD(SO/LIC)).

#### The ASD(SO/LIC):

a. In conjunction with USD(P):

(1) Provides direction and coordination for and integration of EODT&T within the OSD.

(2) Is responsible for developing and overseeing policy, plans, programs, and budgets and issuing guidance and providing direction for EOD activities.

(3) Coordinates with the Assistant Secretary of Defense for Homeland Defense and Global Security on EOD in defense support of civil authorities.

b. Coordinates with the USD(I&S) on EO technical intelligence.

c. Coordinates with the USD(A&S) on EOD research, development, acquisition, and sustainment and with the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs on EOD for combating weapons of mass destruction.

d. Coordinates with the USD(R&E) on EOD RDT&E.

e. Monitors programming and budgeting issues, ensures that Military Department EOD programs have sufficient resources, and coordinates on funding adjustments to those programs.

f. Provides a representative at the appropriate rank to participate in the EOD Program Board.

#### 2.3. USD(A&S).

The USD(A&S):

a. Ensures that the DoD EOD Program operates in accordance with DoD Instruction (DoDI) 5000.02.

b. Provides recommendations on acquisition and sustainment aspects of the EODT&T Program.

c. Monitors EO and applicable weapons delivery system development to ensure that the policy requirements of this issuance are achieved.

d. When required, provides a representative at the appropriate rank to participate in the EOD Program Board.

#### 2.4. USD(R&E).

The USD(R&E):

a. Ensures that the DoD EODT&T Program operates in accordance with DoDI 5000.02.

b. Provides technical oversight on research, test, evaluation, and engineering requirements associated with DoD EOD technology.

c. Coordinates with the DoD EA for EODT&T to identify leveraging and transition opportunities for EOD technology efforts and prevents duplication of classified and unclassified programs.

d. When required, provides a representative at the appropriate rank to participate in the EOD Program Board.

#### 2.5. USD(I&S).

The USD(I&S):

a. Ensures that the Defense Intelligence Enterprise provides to the DoD EA and the EOD Program Board continuous analyses of EO threats, in accordance with Joint Publication (JP) 3-42.

b. Coordinates with the Office of the Director of National Intelligence and carries out the action of the Defense Intelligence Enterprise to speed up the resolution of EOD and weapons technical intelligence shortfalls.

c. Coordinates with the Secretaries of the Military Departments and the Director, Defense Intelligence Agency (DIA) on technical intelligence information updates to EOD publications.

d. When required, provides a representative at the appropriate rank to participate in the EOD Program Board.

#### 2.6. SECRETARIES OF THE MILITARY DEPARTMENTS WITH EOD FORCES.

The Secretaries of the Military Departments with EOD forces:

a. Establish and maintain detachments or units of each Military Service at the EOD Technology Center at the Naval Surface Warfare Center Indian Head Division (NSWC IHD) and the Naval School EOD (NAVSCOLEOD), including applicable staff, instructors, technical personnel, and support staff.

b. Designate an EOD Program Board member of each Military Service, who is a general officer or flag officer and the single point of contact, to identify Military Service requirements for EODT&T and assist in programming to fulfill those requirements. Designate an EOD qualified senior staff officer from each Military Service to act in an advisory and staff capacity to the EOD Program Board member.

c. Designate a mid-grade EOD officer from each Military Service detachment or unit at NSWC IHD to serve as a member of the Military Technical Acceptance Board (MTAB).

d. Designate a mid-grade EOD officer of each Military Service detachment or unit at the NAVSCOLEOD to serve as a member of the Technical Training Acceptance Board (TTAB).

e. Coordinate with Director, DIA to receive the annual foreign materiel acquisition priority list to drive battlefield collection priorities.

f. Establish management controls to ensure that all programs for acquisition of EO and applicable weapons delivery systems provide for the development of EOD technical source data in accordance with the specifications of the DoD EA for EODT&T, the availability of hardware for joint EOD validation and verification testing, and the recommendation of tools necessary for EOD render-safe and disposal operations. All developers of EO and applicable weapons delivery systems, except nuclear systems, demonstrate compliance with the DoD EA for EODT&T requirements concerning the development of EOD procedures, tools, and equipment in the acquisition strategy and at each acquisition milestone, as applicable.

g. Provide a technical data package in accordance with applicable laws, including Section 2320 of Title 10, United States Code; the Federal Acquisition Regulation; and the Defense Federal Acquisition Regulation Supplement to the NSWC IHD before Milestone C decision, when applicable, by 4 months before initial operational capability or fielding decision. The technical data contains all EOD-related design, functioning, and safety data so that proper EOD tools, equipment, and procedures can be jointly validated and verified.

(1) Provide an integrated logistics support program that provides the necessary source material to develop EOD training, curriculum material, and training aids.

(2) Provide sufficient quantities of inert and live EO items for EOD procedures joint validation, test verification, and EOD training.

h. Notify the EOD Program Board of Military Department–unique EOD RDT&E activities, before initiation, to minimize duplication of existing DoD EODT&T Program efforts.

i. Present annually to the EOD Program Board an individual Military Service EOD RDT&E and procurement activity report detailing all Military Service–unique EOD RDT&E activities and procurement activities underway.

#### 2.7. SECNAV.

In addition to the responsibilities in Paragraph 2.6., the SECNAV, as the DoD EA for EODT&T:

a. Carries out duties as the DoD EA for EODT&T and manages, administers, and coordinates the elements of the EODT&T Program for the DoD in accordance with DoDD 5101.1.

b. Establishes policies and responsibilities for DoD EODT&T, including the coordination of EOD RDT&E, EOD procedures, and related technical documentation required by the operational forces and common-type EOD training.

c. Is the advocate for EODT&T issues requiring higher-level DoD or inter-Military Service engagements.

d. Is the DoD focal point for common-type individual EOD training; RDT&E of common EOD tools and equipment, including product improvement; and development, joint verification, and fielding of EOD procedures and publications.

e. Coordinates and integrates requirements and the RDT&E activities of the Military Departments related to common EOD tools and equipment. Provides for the standardization of EOD-specific tools, equipment, documentation, and procedures among the Military Services to ensure interoperability and maximize use of DoD research and development funding and other resources.

f. Identifies requirements and resources necessary to carry out assigned functions, to be included in budget documentation in accordance with DoDD 5101.1.

g. Ensures that integrated logistics support and documentation requirements for new or product-improved EOD tools and equipment produced through the EOD Program are properly funded and sustained within the EOD Program.

h. Provides weapons of mass destruction research, technology, technical, and equipment operational support and training to the Office of the ASD(SO/LIC), the Military Services, the Joint Staff, the Combatant Commands, the Defense Threat Reduction Agency, and the DIA.

i. Provides EOD research, technology, and training support to Federal agencies designated by the SecDef in accordance with Section 1535 of Title 31, United States Code and DoDD 3025.18 and to the United States Secret Service, a Component of the Department of Homeland Security, pursuant to DoDD 3025.13.

j. Leads the technical development, joint validation, preparation, joint verification, joint-Military Service approval, maintenance, and distribution of all Automated EOD Publications System technical data, publications, technical procedures, texts, graphic aids, manuals, and bulletins, except prescribed non-Navy joint nuclear weapons publications system documents.

k. Ensures that all EOD-specific procedures, tools, and equipment needed to neutralize or render safe effectively new domestically manufactured EO have been developed, tested, and approved for joint-Military Service EOD use at least 30 days before field deployment.

1. Is the primary point of contact for international information in accordance with Chairman of the Joint Chiefs of Staff Instruction 2700.01G and rationalization, standardization, and interoperability activity exchange agreements on EODT&T issues.

m. Provides EOD research, technology, and common-type training support to the DoD Components to support military plans, as required.

n. Designates a flag officer who is the co-chair of the EOD Program Board. This appointment is made and structured to provide continuity in the position to the greatest practical extent.

o. Establishes and maintains an EOD technology center and a training school in coordination with the Secretaries of the other Military Departments.

(1) Designates two EOD qualified senior officers as the Director for EOD Technology and Director for EOD Training, respectively.

(2) The EOD technology center provides scientific and engineering knowledge and facilities to:

(a) Develop, test, evaluate, and integrate equipment and technologies required to provide joint-Military Service EOD capabilities, including the providing of logistics support as applicable.

(b) Provide foreign ordnance collection, exploitation, and recovery; ordnance disassembly, intelligence analysis, and engineering; and EOD disposal and render-safe procedures development, testing, maintenance, and distribution.

(3) The EOD training school provides EOD knowledge and facilities to:

(a) Provide common-type individual EOD training to all Military Services, partner nations, and other government agencies in high-risk environments to qualify as basic EOD technicians and advanced individual EOD training.

(b) Provide, as necessary or upon request, special refresher and unique trainings on a not-to-interfere basis with basic EOD training.

p. Prepares plans, in coordination with the Secretaries of the Army and the Air Force, for expansion of training and employment of EODT&T resources during war or national emergency, in accordance with allocations that the SecDef approves.

q. Obtains reports and information in accordance with DoDD 5101.1 as necessary to carry out assigned DoD EA responsibilities, functions, and authorities.

r. Establishes, maintains, and preserves information as records, in accordance with DoDI 5015.02, that document transactions of business and the mission of the DoD EA for EODT&T.

s. Arranges for and carries out inter-Military Service support agreements, in accordance with DoDI 4000.19, memorandums of understanding, and other necessary arrangements, as required, to fulfill assigned DoD EA responsibilities, functions, and authorities.

#### 2.8. SECRETARY OF THE ARMY.

In addition to the responsibilities in Paragraph 2.6., the Secretary of the Army designates an EOD qualified general officer as the co-chair of the EODT&T Program Board. This appointment is made and structured to provide continuity in the position to the greatest practical extent.

## SECTION 3: EODT&T PROGRAM

a. The EOD Program Board will:

(1) Be composed of six members: co-chairs from the Navy and the Army and a general officer or flag officer voting representative selected from the Navy, Army, Air Force, and Marine Corps, supported by OSD advisors and military and civilian support staff. All members of the EOD Program Board and its sub-elements must be full-time or permanent part-time Federal civilian officers or employees or active duty members of the Armed Forces.

(2) Negotiate and approve the annual program content, consisting of the annual EOD technology and technical data program plan, EOD training program plan, and the EODT&T budget plan, to validate and identify areas of effort for joint-Military Service EOD research and development, test and evaluation, training, and acquisition.

(3) Coordinate and integrate training, RDT&E, and procurement activities of the Military Departments relating to EOD.

(4) Be the final resolving authority for any EODT&T matters. The DoD EA or their designee will resolve irreconcilable positions that the EOD Program Board co-chairs cannot resolve.

(5) Be the Military Services' focal point and advocate for EODT&T Program requirements and make recommendations on policy and issues of common concern.

(6) Provide an EODT&T Program annual status report, in conjunction with the EOD Program Board co-chairs, to the DoD EA and OSD PSA.

(7) Ensure that the EOD Program Board records are maintained in accordance with DoDI 5015.02.

(8) Verify that all EOD-specific required procedures, tools, and equipment have been developed, tested, and approved for joint-Military Service EOD use at least 30 days before field deployment or the stockpiling of new or reconfigured domestically manufactured EO. Report to the EA when Military Departments are not in compliance.

(9) Coordinate with the DIA Joint Foreign Materiel Program Office to synchronize battlefield exploitation training and reporting requirements.

b. The Director for Technology will:

(1) Create an annual EOD technology and technical data program plan and present it to the EOD Program Board for approval.

(2) Direct MTAB operations.

c. The Director for Training will:

(1) Create an annual EOD training program plan and present it to the EOD Program Board for approval.

(2) Monitor resource allocation and execution of the endorsed EOD training program plan.

(3) Direct TTAB operations.

d. As authorized by the EOD Program Board, an MTAB will:

(1) Be composed of a chair, rotated on an annual basis among the Military Services, and a member from each of the other Military Services. All members of the MTAB and its sub-elements must be active duty members of the Armed Forces.

(2) Approve the joint-Military Service use of all EOD-specific tools, equipment, and procedures and single-Military Service EOD-specific tools on Military Service request.

(3) Participate in engineering design reviews and test and evaluation associated with EOD technology and technical data development and assessment activities.

(4) Perform other functions that the EOD Program Board designates.

(5) Coordinate, facilitate, and participate in the analysis, development, prioritization, and dissemination of EOD technology and technical data gaps, needs, and requirements.

e. As authorized by the EOD Program Board, a TTAB will:

(1) Be composed of a chair, rotated on an annual basis among the Military Services, and a member from each of the other Military Services. All members of the TTAB and its sub-elements must be active duty members of the Armed Forces.

(2) Develop requirements for and coordinate, approve, and standardize all EOD common-type individual training.

(3) Participate in training requirement reviews.

(4) Perform other functions that the EOD Program Board designates.

# GLOSSARY

### G.1. ACRONYMS.

ACRONYM	MEANING
AFI AR ASD(SO/LIC)	Air Force instruction Army regulation Assistant Secretary of Defense for Special Operations and Low Intensity Conflict
DIA DoDD DoDI	Defense Intelligence Agency DoD directive DoD instruction
EA EO EOD EODT&T	executive agent explosive ordnance explosive ordnance disposal explosive ordnance disposal technology and training
FY	fiscal year
JP	joint publication
MCO MTAB	Marine Corps order Military Technical Acceptance Board
NAVSCOLEOD NSWC IHD	Naval School Explosive Ordnance Disposal Naval Surface Warfare Center Indian Head Division
OPNAVINST	Office of the Chief of Naval Operations instruction
PSA	Principal Staff Assistant
RDT&E	research, development, test, and evaluation
SecDef SECNAV	Secretary of Defense Secretary of the Navy
TTAB	Technical Training Acceptance Board
USD(A&S) USD(I&S) USD(P) USD(R&E)	Under Secretary of Defense for Acquisition and Sustainment Under Secretary of Defense for Intelligence and Security Under Secretary of Defense for Policy Under Secretary of Defense for Research and Engineering

## G.2. DEFINITIONS.

Unless otherwise noted, these terms and their definitions are for the purpose of this issuance.

TERM	DEFINITION
common EOD tools and equipment	EOD tools and equipment employed by two or more Military Services in the execution of EOD missions and fulfillment of EOD responsibilities described in JP 3-42 and AR 75-14/OPNAVINST 8027.7/AFI 32-3002-O/MCO 8027.1E.
common-type training	Training in EOD procedures required by three or more Military Services in the normal execution of their assigned missions.
EA	Defined in JP 1.
ΕΟ	Defined in JP 3-42.
EOD	Defined in JP 3-42.
EOD procedures	Defined in JP 3-42.
EOD technical data	EOD knowledge obtained from investigation, inquiry, study, or instruction, in any medium or form, including textual, graphical, numerical, or audiovisual forms. Intelligence related to EO threats and source material related to all manner of EO, explosive materiel, and weapons systems. Facts and data regarding attributes associated with functional and identification features of ordnance, fuzes, and components, including explosive weights, compositions, and other physical or functional characteristics of explosive items and systems. EOD procedures, including render-safe, disposal, and exploitation procedures; publications; notices; messages; safety precautions; and the communication of the same.
EOD technology and technical data program plan	An annual program plan prepared by the Director for Technology in coordination with the EOD representatives from the Military Services, resource sponsors, program offices, and service providers that the Director for Technology presents to the EOD Program Board for approval. The plan includes descriptive, budgetary, and schedule content addressing all EA EOD technology and EOD technical data efforts and activities planned or being carried out in any given fiscal year (FY) on behalf of the DoD EODT&T Program.
EOD tools and equipment	EOD-specific tools and equipment in Federal Supply Classes 1385 and 1386. These classes include only specialized tools and equipment developed for and used by qualified EOD personnel. These classes do not include non-specialized or common tools and

TERM	DEFINITION
	equipment not developed exclusively for use by qualified EOD personnel, specialized demolition material, or explosive loaded shaped charges.
EOD training program plan	An annual program plan prepared by the Director for Training in coordination with the EOD representatives from the Military Services, resource sponsors, program offices, and service providers that the Director for Training presents to the EOD Program Board for recommendation. The plan includes content addressing Military Service quotas and allocations and EOD training efforts and activities planned or being carried out in any given FY on behalf of the DoD EODT&T Program.
EODT&T budget plan	An annual plan prepared by the resource sponsors and directors that the directors present to the EOD Program Board for approval. The plan includes content addressing all EA budget lines and allocations designated to support the DoD EODT&T Program for the current and upcoming FYs and estimated projections across the future years' defense program. It details the planned distribution of those resources as applied to the EOD technology and technical data program, the EOD training program, and the EA execution of the EODT&T Program.
EODT&T Program annual status report	An annual report prepared by the EOD Program Board co-chairs in conjunction with the EOD Program Board members and supporting staff, signed by the EOD Program Board members, and presented by the EOD Program Board co-chairs to the DoD EA and OSD PSA. The report includes content describing the efforts and accomplishments of the EODT&T Program and the decisions and actions of the EOD Program Board over the past year and an assessment of the program's effectiveness in fulfilling the responsibilities designated in this issuance.
individual Military Service EOD RDT&E and procurement activity report	An annual report prepared by the Military Services and presented to the EOD Program Board for awareness. It includes content detailing all Military Service RDT&E and procurement activities for potential EOD use planned or underway in the current and upcoming FY.
МТАВ	The board composed of senior EOD Military Service detachment officers at the Naval EOD Technology Center at the NSWC IHD who have the authority to approve EOD-specific tools or equipment, techniques, procedures, and publications for EOD use and perform other functions that the EOD Program Board designates.

TERM	DEFINITION
ТТАВ	The board composed of senior EOD Military Service detachment officers at the NAVSCOLEOD who coordinate, approve, and standardize EOD common-type individual training under the EA's purview and perform other functions that the EOD Program Board designates.
validation	The portion of the development of EOD procedures and associated tools and equipment necessary to establish EOD technical performance and reliability.
verification	The portion of the development of EOD procedures and associated tools and equipment necessary to establish joint common military operational suitability and acceptance. Conducted by Military Service EOD personnel under the authority of the MTAB.

## REFERENCES

- AR 75-14/OPNAVINST 8027.7/AFI 32-3002-O/MCO 8027.1E, "Inter-Service Responsibilities for Explosive Ordnance Disposal," March 17, 2020
- Chairman of the Joint Chiefs of Staff Instruction 2700.01G, "Rationalization, Standardization, and Interoperability (RSI) Activities," February 11, 2019
- Data Item Safety System No. 80931B, "Explosive Ordnance Disposal Data," May 15, 2003
- Defense Federal Acquisition Regulation Supplement, current edition
- DoD Directive 3025.13, "Employment of DoD Capabilities in Support of the U.S. Secret Service (USSS), Department of Homeland Security (DHS)," October 8, 2010, as amended
- DoD Directive 3025.18, "Defense Support of Civil Authorities (DSCA)," December 29, 2010, as amended
- DoD Directive 5101.1, "DoD Executive Agent," September 3, 2002, as amended
- DoD Instruction 4000.19, "Support Agreements," December 16, 2020
- DoD Instruction 5000.02, "Operation of the Adaptive Acquisition Framework," January 23, 2020
- DoD Instruction 5015.02, "DoD Records Management Program," February 24, 2015, as amended
- Federal Acquisition Regulation, current edition
- Joint Publication 1, "Doctrine for the Armed Forces of the United States," March 25, 2013, as amended
- Joint Publication 3-42, "Joint Explosive Ordnance Disposal," September 9, 2016
- United States Code, Title 10, Section 2320
- United States Code, Title 31, Section 1535