



EOD Department

Presented to:

**NSWC Indian Head Division
Industry Day**

Presented by:

Dale Breaux

Acting Deputy Department Head

- 16 February 2023 -

**Capt. Eric Correll, USN
Commanding Officer**

**Mr. Ashley G. Johnson, SES
Technical Director**

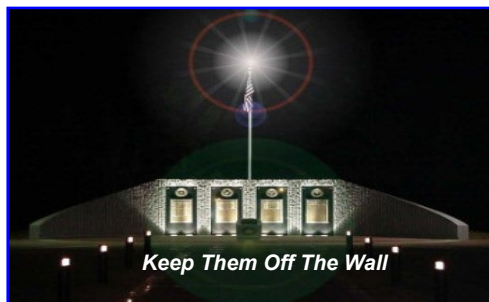


EOD Department (Code D) Mission

Develop and deliver Explosive Ordnance Disposal (EOD) **knowledge, tools, equipment, their life cycle support** through an expeditionary work force that **exploits technology and information, contributes to the technical intelligence process and provides expertise** which meets the needs of the Department of Defense **EOD community**, combatant commanders and our interagency partners.

History:

- 1941 Naval Bomb Disposal
- 1953 NAVEODTECHCEN est.
- 1971 USN Single Manager for EODT&T
- 1999 NAVSCOLEOD moves to Eglin AFB
- 2013 Merger of NSWC EODTD and IHD



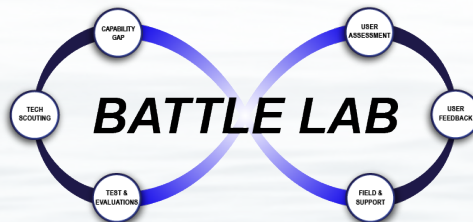
Facilities:

- ~1100 Acres, Stump Neck peninsula
- Engineering, Ordnance Disassembly, Information Management, Explosive Testing, Chemistry lab, Prototyping and Additive Manufacturing, Receiving & Warehousing.



Co-located with:

- Asst. to Executive Manager for EODT&T (AX)
- EOD Expeditionary Exploitation Unit ONE (EXU-1)
- Four Service Dets (MTAB)
- EOD Technical Warrant Holder (SEA05)



~300 civilians and 70 contractors supporting the EOD mission daily: Engineers and scientists, logisticians, technical writers, IT professionals, testers, machinists...many who are retired EOD



EOD Department

Operation, Impact and Capabilities



Lines of Operation

- **EOD Information Management**
 - Collection, analysis, development and dissemination of procedures and countermeasures information to the Joint Service EOD community
- **EOD Systems**
 - Provides EOD support across the Development and Acquisition Spectrum: S&T, prototyping, POR development, T&E, engineering agent/ISEA, support/sustainment, disposal
- **Battle Lab**
 - Provides a cycle of equipment review and evaluation to feed capability gap assessment, COTS/MCOTS buying decisions, requirements development, and technology implementation at the speed of relevance

Warfighting Impact

- Technical Data and Procedures
- Foreign Materiel Acquisition and Exploitation
- Explosives Detection Equipment Program
- Demonstration and Assessment Team and EOD Technology Assessment Team
- Underwater EOD
- EOD Unmanned Systems
- Ordnance Disrupt/Modeling & Simulation
- Anti-Terrorism/Force Protection

Capabilities and Facilities

- Co-located with EOD service detachments and Joint EOD Executive Agency Support office
- 24-7 / 365 warfighter call-back ability to Technical Support Center
- Explosive test and robotics test ranges
- Magnetic Signature Test Facility
- Prototyping facilities to accelerate ideas/rapid support for 3D printing
- Explosive Chemistry Laboratory
- Electronics Laboratory
- EOD Library
- Disassembly complex



EOD Department Contracts

- Services
 - Configuration Management Support
 - System Safety Support
 - UNIX and PC (Windows OS) Information Technology Hardware Support
 - Electro Static Discharge (ESD) Engineering and Project Management Support
 - General Software Engineering Support for Performance Specification and Code Analysis
 - Ordnance Assessment Test Support
- Materials
 - Metal Parts
 - Components/Assemblies for Cartridge Actuated and Propellant Actuated Devices (CAD/PADs)
 - Aircrew Escape Systems
 - Stores/Countermeasures Release
 - 2.75" Rocket Launchers
 - Electronics Board Assembly
 - Printed Circuit Boards



EOD Department

Current Service/Materials Contracts (over \$250K)

Brief Description	Dollar Value	Incumbent	Concludes (QTR, FY)
Logistical Support (COLTS)	\$10M	GVI	4th QTR FY26
Information Technology Services	\$52.6M	Resource Management Concepts Inc.	3rd QTR FY24
MK 32 X-Ray Generators	\$17M	Golden Engineering	4rd QTR FY23
Countermeasures Support	\$24.6M	Resource Management Concepts Inc.	4th QTR FY27
Chemical Detector Sustainment	\$431K	Federal Resources Supply	2nd QTR FY23
Standoff Suicide Bomber Detection Development	\$889K	Polestar Technologies	2nd QTR FY23
Maintenance Support for PLT-4	\$6.1M	Peraton	2nd QTR FY26
Manufacturing & Service Acquisition	\$40M	United Support Solutions	4th QTR FY25
Maintenance Support & Acquisition Identifinder (AN/PDX2)	\$53.9M	TeleDyneFlir	4th QTR FY27



EOD Department

Current Service/Materials Contracts (over \$250K)

Brief Description	Dollar Value	Incumbent	Concludes (QTR, FY)
Capabilities Based Values Model (CBVM)	\$1.1M	Perduco	4th QTR FY24
MTRS 2 Production & Repairs	\$10.6M	Qinetic	2nd QTR FY26
RONS Support	\$1.3M	Peraton	4th QTR FY25
Dehumidifiers	\$4.9M	Munters	4th QTR FY27
Weapon Racks	\$3M	Brooks & Perkins	4th QTR FY27
Deployable Armories	\$47.5M	Armag Corporation	4th QTR FY27
Weapons Storage inserts	\$500K	Exotic Rubber	1st QTR FY28
DAT Support Services	\$58.8M	American Systems	4th QTR FY27



EOD Department

Projected Contracts (FY23-FY25)

Brief Description	Anticipated Announcement Date (QTR / FY)	Estimated Dollar Value
FMS MAS IDIQ (Supplies/Components ISO FMS programs)	3rd QTR, FY 23	\$50-\$70M
FLEXCSR	2nd QTR FY23	\$45-\$50M
MK32 X-Ray Generators	2nd QTR FY23	\$7 - \$10M
Chemical Detector Sustainment	4th QTR FY23	\$500K - \$1M