United States Marine Corps Explosive Ordnance Disposal (EOD) Program

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MAGTF Elements
Task Organized to Mission
MAGTF Capabilities
Across the Range of Mil Ops

Security Cooperation SP MAGTF

Marine Expeditionary Unit (MEU)

Marine Expeditionary Brigade (MEB)

Marine Expeditionary Force (MEF)

NEOs

Humanitarian Assistance Disaster Relief

Crisis Response ……Contingency Ops

“Two - Fisted Fighter”

Joint Forcible Entry

Partner and Prevent

Integrated with Combatant Commander Theater Campaign Plans
• Mission: To support the Marine Air Ground Task Force, Supporting Establishment, Homeland Defense, and Special Operations Forces, by locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, Chemical, Biological, Radiological and Nuclear (CBRN), Unexploded Explosive Ordnance (UXO), Improvised Explosive Device (IED), and Weapons of Mass Destruction (WMD) that present a threat to operations, installations, personnel, or materiel. (MCO 3571.2G dtd 30 Aug 2010)
Vision

• Marine EOD must be postured to fully support the Marine Air Ground Task Force (MAGTF), Special Operations Forces (SOF) and Homeland Defense missions while operating in high threat environments under the most physically and mentally challenging conditions.

• The future employment of Marine EOD is more likely in low-end conflict and irregular warfare environments, but the EOD community cannot lose sight of its roles, or its ability to enable operations at the high end of the Range of Military Operations (ROMO).

• Marine Corps EOD will maintain a solid foundation of core competencies across all levels of operations through advanced training and education to facilitate rapid response to evolving threats.

• The Marine Corps will continue to ensure that EOD forces are appropriately manned, trained and equipped to operate effectively in all environments, while leveraging a robust, responsive, and agile R&D process that outpaces emerging threats.
Common Tasks:
• Detect
• Access
• Diagnose
• Neutralize
• Recover
• Exploit
• Dispose

Conduct EOD Operations

Conventional EOD

Improvised Explosive Devices

Nuclear Ordnance

Unexploded Explosive Ordnance

Weapons of Mass Destruction

EOD Missions are Essential to Protecting the Total Force
Advocacy

Supporting Plans
- PM-GTES
- Master Plan
- GCE Roadmap
- FY2009 Marine Aviation Plan
- Logistics Roadmap

Service Guidance
- Support Documents
  - MCL
  - MCTL
  - MGL
  - AGL
  - SPD
  - MRL
  - Joint Efforts
  - QDR
  - JCIDS
  - ICDs
  - CDDs
  - CPDs
- Operational Inputs
  - ESB OAG
  - DOD EOD
  - CIED OAG
  - AGS OAG
  - USMC EOD OAG
- Operational Priorities
  - HQMC EOD
  - Direction

Synchronize/Analysis

Supported Organizations
- SME Support
- Advocate Campaign Plan
  - PM-GTES
  - FY2009 Marine Aviation Plan
  - Marine Detachment
  - Engineer Advancement Branch
  - Engineer Advocacy Branch
- Advocacy
- Solution Planning Directive (SPD)
- MAGTF Requirements List (MRL)
- Validated POM

2010-2015
- MAGTF Capability List (MCL)
- MAGTF Gap List (MGL)

2011-2021
- MAGTF Gap List (MGL)

2021-2025
- MAGTF Gap List (MGL)

Next? TBD

2010-2015
- MAGTF Capability List (MCL)
- MAGTF Gap List (MGL)

2011-2021
- MAGTF Gap List (MGL)

2021-2025

Conduct Nuclear Ordnance Operations
Conduct Conventional Explosive Ordnance Operations
Conduct Weapons of Mass Destruction (WMD) Operations*
Conduct Improvised Explosive Device (IED) Operations
Conduct Unexploded Explosive Ordnance (UXO) Operations

Conduct Explosive Ordnance Disposal (EOD)

RECOVER EXPLOIT DISPOSE
RENDER SAFE/NEUTRALIZE
DIAGNOSE ACCESS DETECT/LOCATE

Primary Warfighting Function
Functional Area
Capability
Tasks

* Note: WMD Includes Chem / Bio / Rad

UNCLASSIFIED
EOD Unit Locations

- I MEF HQ
  - 1st EOD Company
  - 1st MSOB
  - MCB Camp Pendleton
  - MCAS Camp Pendleton
  - MWSS 372

- II MEF HQ
  - 2nd EOD Company
  - MARSOC HQ
  - 2nd / 3rd MSOB
  - MCB Camp
  - Lejeune

- MARFORCOM HQ

- MCAS Yuma
  - MWSS 371

- MCAS Miramar
  - MWSS 373

- MCAS Quantico
  - Methods of Entry School

- MARFORPAC HQ

- MCBH Kaneohe Bay
  - CLR 3
  - JPAC

- MARDETECHDIV CBIRF

- MCB Quantico

- MARDET NAVSCHOOL

- MCAS Cherry Pt
  - MWSS 271
  - MWSS 274

- MCAS New River
  - MWSS 272

- MCAS Beaufort
  - MWSS 273

UNCLASSIFIED
EOD personnel are a core component to MARSOC. Since its inception, USMC EOD have been organic to MARSOC Manning and Operations. EOD Techs are permanently assigned to each of the 3 Marine Special Operations Battalions (MSOB).

Support to all missions;
- Direct Action (DA)
- Special Reconnaissance (SR)
- Foreign Internal Defense (FID)
- Counterterrorism (CT)
- Unconventional Warfare (UW)
- Crisis Response (CR)
- Weapons of Mass Destruction (WMD)

Each Marine Special Operations Company (MSOC) deploys with organic EOD Element.
EOD Base / Station Missions

• Base/Station EOD teams are tasked with the full spectrum of Force Protection / Anti-Terrorism / Homeland Defense missions
  – 24 hr Emergency UXO/IED/WMD/Crash response
    • On & off Base
    • 1\textsuperscript{st} Responder Agreements w/ local municipalities
  – Routine base support; including ranges
EOD Manpower Changes

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Advanced Post Blast and Home Made Explosives (HME) Training validated as enduring requirements.
EOD Advanced Training Center
(EOD ATC) 29 Palms

• 2010 - 2011: Comprehensive review of EOD training and education continuum
  – Gap analysis formally validated need for the EOD ATC / course requirements
    • EOD Supervisor Course (four weeks: SSgt / GySgt)
    • EOD Manager Course (one week: MSgt)
    • EOD Officer Course (two weeks after TBS graduation: WO)
    • Explosive Ordnance Exploitation Course (two weeks: all ranks)

• Way Ahead:
  – Properly resourced EOD ATC responsible for instruction of advanced EOD leadership development
    • Officer/Enlisted
    • Technical and tactical skills associated with Marine Corps EOD operations
  – Lessons learned from Supervisor pilot course; modified curriculum as required
  – Officer Course Stand-up during May 2013
  – Potential to take over doctrine responsibilities as the EOD ATC matures
On Going Projects / Way Ahead

• Transition OCO dollars to baseline

• Force Optimization Review

• Maintain a middleweight EOD force with lighter and more capable equipment, E.G. back packable robotics

• Pacific lay down for EOD forces

• EOD Advanced Training Center

• Support to current ongoing operations

Continued inculcation of EOD capabilities / requirements throughout higher level directives, processes, war game scenarios, assessments, etc….
Questions?

SSgt J.J. Jones (Guest of honor) and Gen Amos at CMC Birthday Ball 10 Nov 2012

Sgt Dustin Johns ringing the opening bell at the New York Stock Exchange on Veterans Day 2012.

MSgt John Hayes promotion by CMC and SMMC 7 Nov 2012