

# United States Marine Corps Explosive Ordnance Disposal (EOD) Program



**MARINES**

MILITARY RESERVATION



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**Headquarters U.S. Marine Corps**  
**Director, LP**

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# Company Concept of Employment

- EOD Company Concept of employment:
  - Organized to provide command and control for EOD operations in support of the MAGTF.
- Structure
  - EOD Company:
    - Each Platoon manned and equipped IOT support a Regiment not conducting Distributed Operations (DO).
    - Two Platoons (or more) are required for a Regiment conducting DO.
  - EOD Platoon:
    - Three sections per Platoon
    - Each section manned and equipped IOT support a Battalion non-DO.
    - Two sections (or more) are required for a Battalion conducting DO.
- Based on mission requirements, EOD section can be reinforced or divided into task-organized response elements

# 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 IED/WMD/UXO/Crash response.
    - On & off Base
    - 1<sup>st</sup> Responder Agreements w/ local municipalities
  - Routine base support

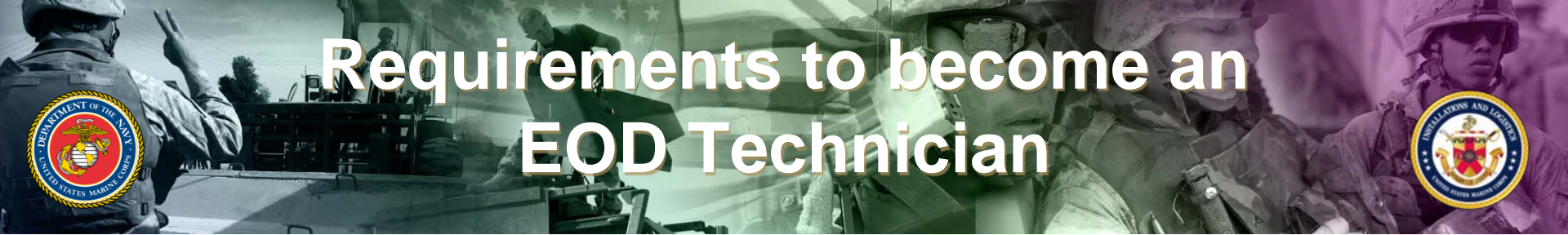


# MARSOC EOD

- EOD is organic to MARSOC
- Supports all missions;
  - Direct Action (DA)
  - Special Reconnaissance (SR)
  - Foreign Internal Defense (FID)
  - Counterterrorism (CT)
  - Unconventional Warfare (UW)
- Two -Four EOD personnel deployed per MSOC, plus CJSOTF requirements



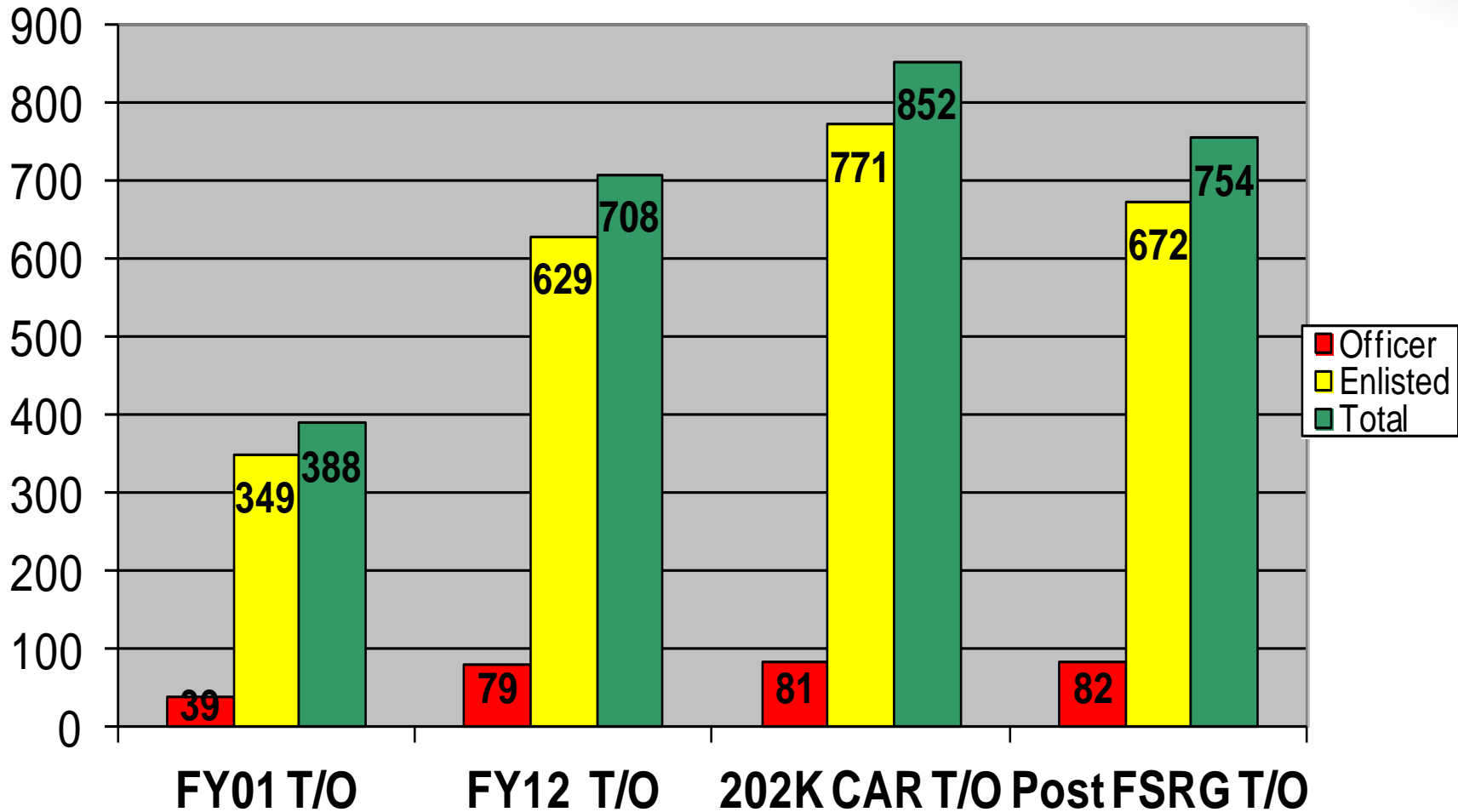
# Requirements to become an EOD Technician



- Must be a Cpl or Sgt. (Not selected for SSgt)
- 21 Years of age.
- GT score of 110 or above.
- Physically Fit (1<sup>st</sup> Class PFT / CFT)
- Bomb Suit Agility Test
- Be eligible for a security clearance based on an SSBI.
- Be interviewed, screened and recommended by a Marine Corps EOD SNCO & Officer.
- For complete list of requirements see MCO 3571.2\_



# EOD Structure Changes





# EOD Advanced Training Center (ATC)

- Comprehensive review of EOD training and education continuum
  - Gap analysis formally validated need for the EOD ATC / course requirements
    - EOD Supervisors Course (four weeks: SSgt / GySgt)
    - EOD Managers Course (one week: MSgt)
    - EOD Officer Course (two weeks: WO)
    - Explosive Ordnance Exploitation Course (two weeks: all ranks)
  - March / April 2012: 1<sup>st</sup> Supervisors Course conducted
- Way Ahead:
  - EOD ATC responsible for instruction of advanced EOD leadership development
    - Officer/Enlisted
    - Technical and tactical skills associated with EOD operations
  - Lessons learned from Supervisor pilot course / modify as required
  - Officer and Manager Courses Stand-up during summer 2012

# Strategic Challenges



- **Multi-polar world**

- Economic volatility
- Energy dependency
- Global Commons accessibility



- **Weakened states / Non-state actors**

- Regional instability
- Terrorism / piracy
- WMD proliferation



- **Transnational threats**

- Migration & Illegal immigration
- Drug & human trafficking
- Climate change
- Increased competition for resources





# MAGTF Elements

## Task Organized to Mission



Command  
Element  
(CE)

Aviation  
Combat Element  
(ACE)

Ground  
Combat Element  
(GCE)

Logistics  
Combat Element  
(LCE)





# Scalable MAGTFs

- Forward presence and flexible MAGTFs enable the Corps to respond quickly to crises and then integrate additional capabilities and capacities as needed

## MEF

Win the Nation's Battles  
20-90 K  
60 Days Sustainment

## MEB

Respond to Crises  
3-20 K  
30 Days Sustainment

## MEU(SOC)

Promote Peace  
And Stability  
1.5-3 K  
15 Days Sustainment

## SP MAGTF

Theater Security Cooperation  
Building Partner Capacity



- The inherent C2, INTELLIGENCE, MANEUVER, FIRES, LOGISTIC, and FORCE PROTECTION of the Navy-Marine Corps team makes us the most flexible and cost-effective force-in-readiness for the Nation

# MAGTF Capabilities Across the Range of Mil Ops



Security Cooperation SP MAGTF



*Theater Security Cooperation*



*Humanitarian Assistance  
Disaster Relief*

Marine Expeditionary Unit (MEU)



*NEOs*



Marine Expeditionary Brigade (MEB)



*Counterinsurgency*

Marine Expeditionary Force (MEF)



*Joint Forcible Entry*

**"Two - Fisted Fighter"**

Partner and Prevent

Crisis Response ..... Contingency Ops

Major Combat Operations

Integrated with Combatant Commander Theater Campaign Plans

# EOD Advocate Direction



PM-GTETS Master Plan

Next?  
TBD

GCE Roadmap



SME Support

Supporting Plans

- U.S. Marine Corps SST Strategic
- FY2020 Marine Aviation Plan
- 2009 Marine Corps Logistics Roadmap



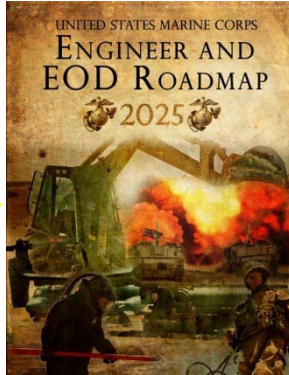
Operational Priorities

Service Guidance

Service Guidance

- U.S. Marine Corps Strategy
- United States Marine Corps Service Correlation Plans 2009-2015

Synchronize/Analysis HQMC EOD Direction



2010-2015  
2011-2021  
2021-2025

Supporting Documents

- MCL
- MCTL
- MGL
- AGL
- SPD
- MRL
- Joint Efforts
- QDR
- JCIDS
- ICDS
- CDDs
- CPDs

Operational Inputs

Operational Inputs

- ESB OAG
- DOD EOD
- CIED OAG
- AGS OAG
- USMC EOD OAG

Supported Organizations

Working Interactions (external)

- NATO Engineers
- Joint Staff
- NATO EOD
- JIEDDO
- Engineer Advocacy Branch
- OSD (SO/LIC)
- NORTHCOM
- UXOCOE
- VIPPSA
- DoD EOD Program Board
- Joint Operational Engineer Board

Working Interactions (internal)

- C-IED OAG
- MWSG OAG
- DCE OAG
- ESB OAG
- MCWL
- DC AVN
- DC FP&O
- MARFOR
- DC CD&I
- Engineer Advocacy Branch
- DC MARB
- TECOM
- MCSU
- MarDet NAVFORTECH DIV
- TFSD
- MarDet NAVSCOLEOD
- FLW EOC
- MCESMCEC
- FLFE ETELE
- FKNOX AWY

MAGTF Capability List (MCL)

Advocate Gap List (AGL)

MAGTF Gap List (MGL)

Solution Planning Directive (SPD)

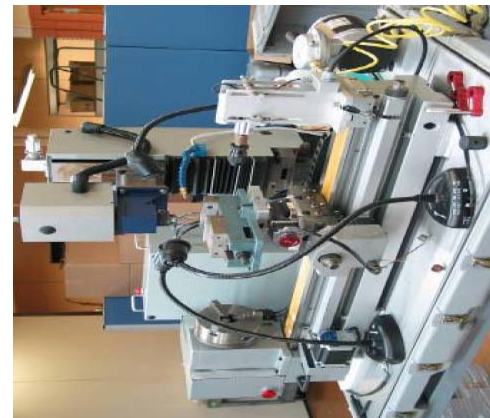
MAGTF Requirements List (MRL)

Validated T-POM

# Family of EOD Equipment (FEODE)



# Future EOD Equipment



# Issues impacting USMC EOD



- Transition OCO dollars to baseline
- Transition of select rapidly fielded equipment and training into programs of record
- Retrograde, redeployment, reset, reconstitution
- Maintain a middleweight EOD force with lighter and more capable equipment
- Pacific lay down for EOD forces
- MARSOC (EOD growth)
- EOD Advanced Training Center

