Explosive Ordnance Disposal (EOD) Force Update

29 APRIL 2010

CDR Gene Rathgeber

Chief Staff Officer EOD GROUP ONE

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Overview

- *Core Mission Areas*
- *Who We Are*
- *Operational Force Lay Down*
- *Units of Action*
- *Enlisted Accession / Retention*
- *Key EOD Force Initiatives*
- *Statistics and Highlights*
- *Where Industry can Help*
- *Questions*

Core Mission Areas

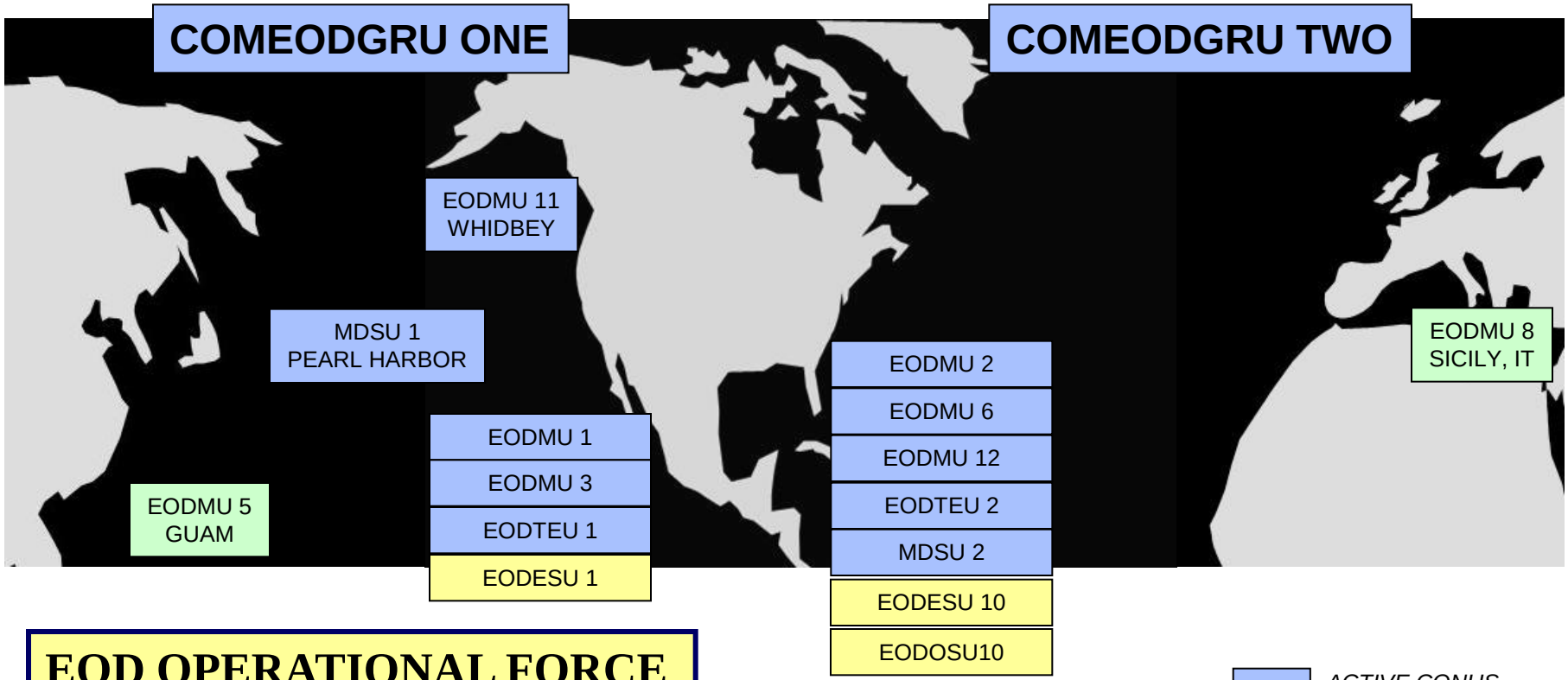
- **Explosive Ordnance Disposal**
  - Conventional, Chem, Bio, Nuke, U/W, IED, WMD
  - Remove hazards / Enable Access on land and from sea
- **Naval Expeditionary Combat Ops**
  - WMD, IED, UXO, Mines
  - NECC / NAVEXPEDRIVFOR
  - Marine Mammal Systems / Unmanned Systems
  - U.S. Secret Service and DOS VIP protection
- **Underwater Mine Countermeasures**
  - Organic, Dedicated UMCM
  - Naval Special Clearance Team
  - Marine Mammal Systems/Unmanned Systems
- **Expeditionary Diving / Salvage**
  - MDSU ONE/TWO…..rapid deployment

Who We Work With

- Conventional Forces
  - Blue: CSG, ESG, MCMRONs, USCG
  - Green: USMC
- SOF
  - Army Special Forces
  - Navyy Seals
- Other
  - DTRA
  - USSS
  - Inter-Agency (HMA, JTF-FA)
- Theater Engagement
  - Significant multi-national engagement

Operational Forces

Low Supply / High Demand



EOD OPERATIONAL FORCE
471 Officers / 1031 Enlisted

ACTIVE CONUS
ACTIVE O-CONUS
NRF EOD (CONUS)

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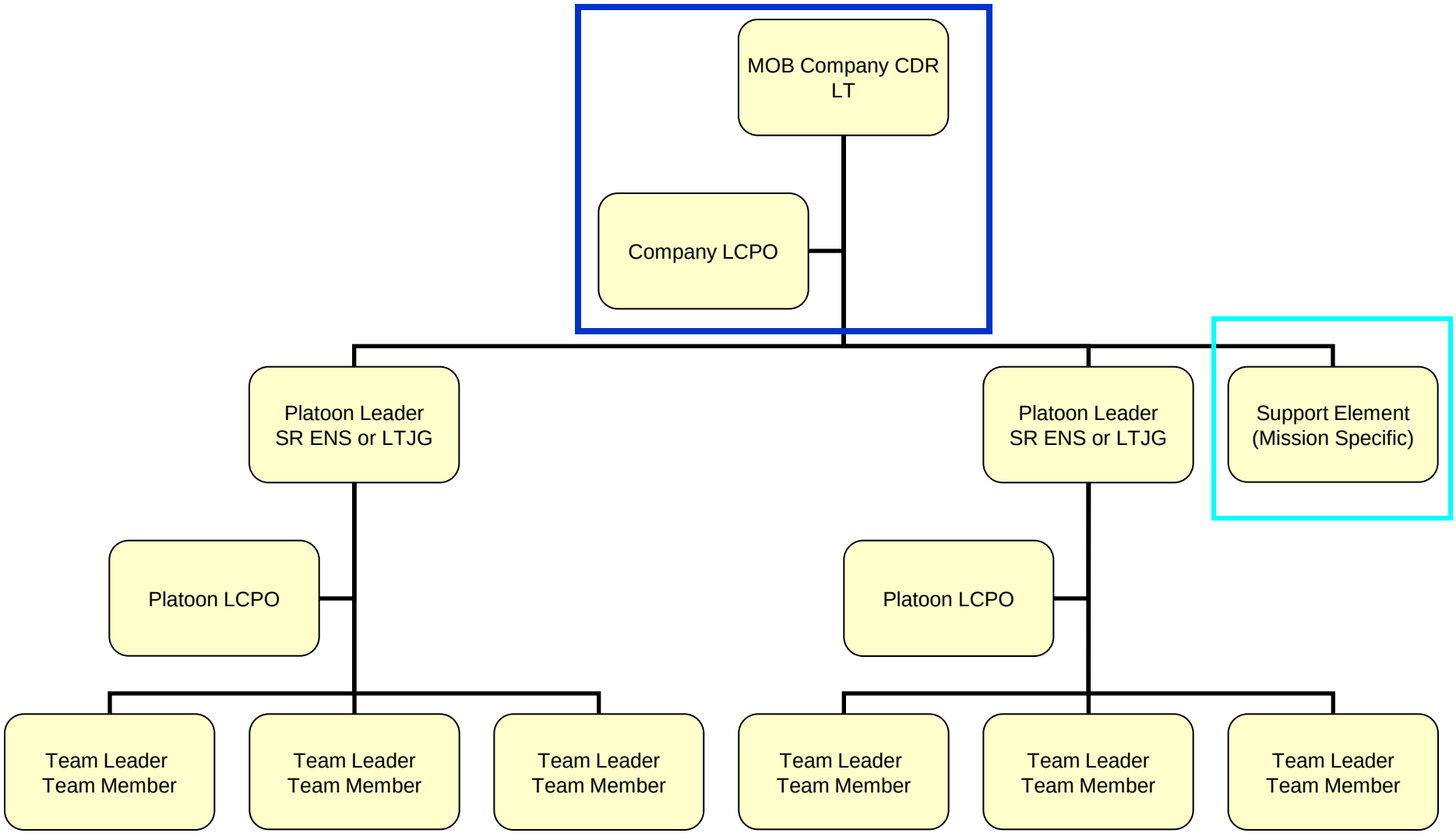
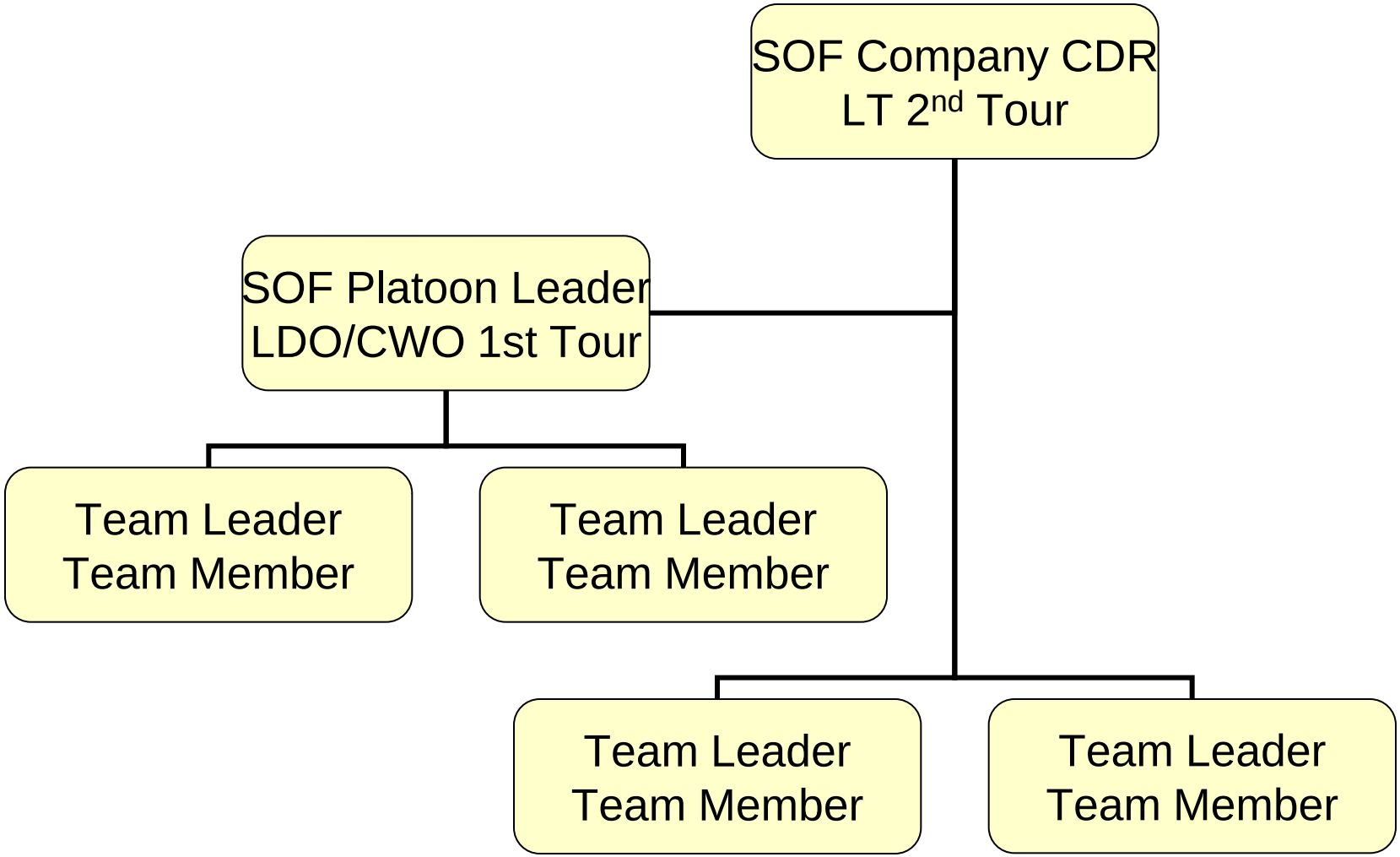
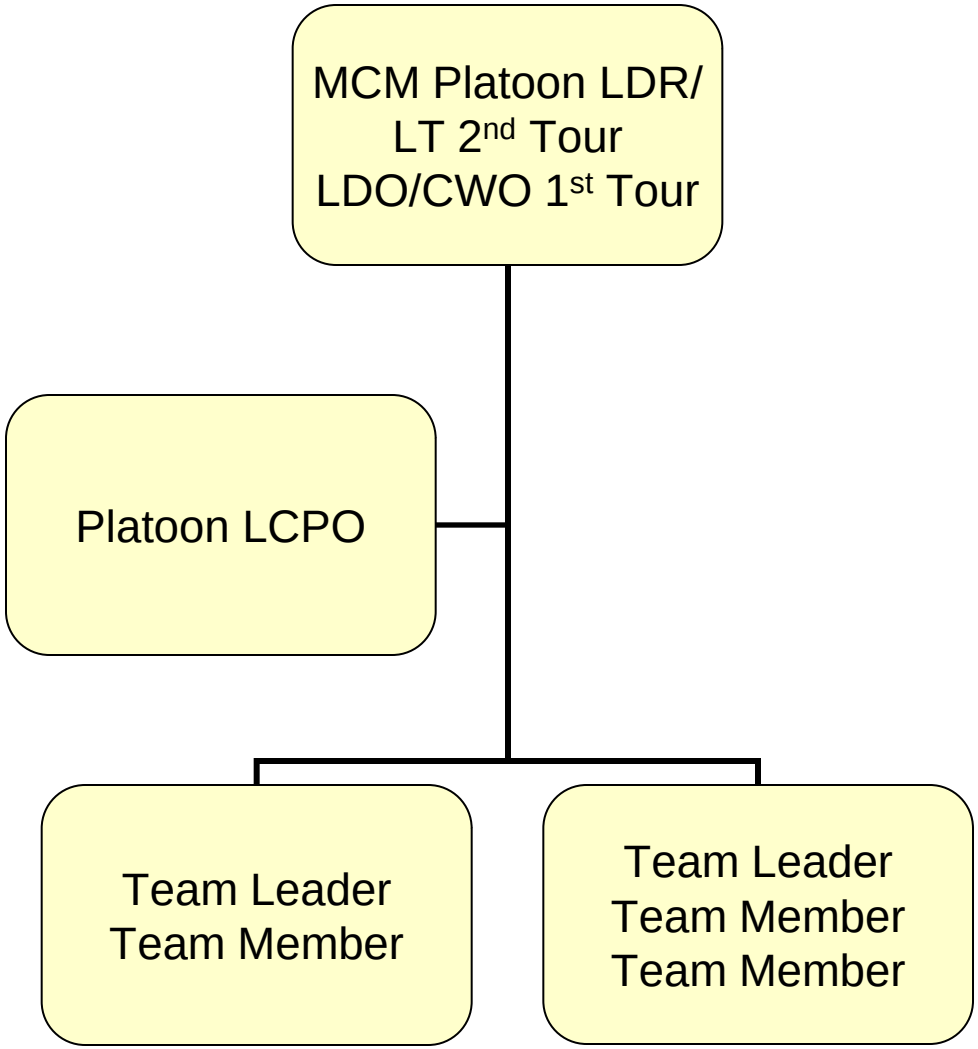
Tactical Unit Of Action
MOBILE Company/Platoon Structure



Tactical Unit Of Action
SOF Company Structure



Tactical Unit Of Action
Mine Counter Measures Platoon



Enlisted Accessions and Retention

- ***Accessions Requirement***
  - ***FY10 Total Accession goal is 383 to meet 135 graduates***
  - ***From Accession to Fleet is a Minimum of 85 weeks***
  - ***Projected manning in FY 12 85% of requirement***
- ***Retention***
  - ***Force Shaping tools***
    - ***Selective Re-enlistment Bonus (SRB)***
    - ***Critical Skills Retention Bonus (CSRB)***
    - ***Special Duty Assignment Pay (SDAP)***

Key EOD Force Initiatives

- **Improving Health of the Force**
  - Implement (4:1 FRTP)
    - At best, current FRTP is 3:1 with mitigations in place
    - Potentially growing 8 additional EOD Platoons
      - *Will increase 5337 qualification rate*
- **Implemented 12 week Training for PLTS**
  - Advanced focused training increases readiness

Statistics and Highlights

- **Over 3500 Combat Missions in 2009**
  - Over 400 Combat Awards
  - 2 Silver Stars
  - 42 Purple Hearts
- **Navy EOD supporting the Surge in OEF**
  - EOD GROUP (Task Force Troy)
  - Platoons
  - Battalion
- **High Demand Low Density Asset**
  - One of the highest OPTEMPO's in U.S. Navy

Where We Need Your Help?

Unmanned Systems

- *UUV/UAV/Ground Robotics communications enhancement*
- *Underwater vehicle sensor and neutralization technology*
- *Energy Efficiency*
- *Ground Robotics advancements*
  - *Reduce time-on-target*
  - *Light weight systems for agile, dismounted ops without capability loss*
  - *Enhance manipulation capability*
  - *Extend operation life with advancements in power generation/supply*

Personnel Protection

- *Ultra light and agile body armor*
- *Next generation bomb suit technology*

Where We Need Your Help? Continued

Standoff Detection and Disruption

- *Determine the threat before going into harms way*
- *Enhance survivability*
- *Defeat the Network**
- *Spectrum of Effects: Non-kinetic, low-order, high-order neutralization*

Forensics

- *Radiographic systems*
- *Post Blast investigation*
- *Wireless transmission/reception**

Today's Knights may wear a different suit of armor…but they have the same Honor, Courage and Commitment

CDR Gene Rathgeber
(619) 522-7501
eugene.rathgeber@navy.mil

U.S. Navy Explosive Ordnance Disposal