

# **Navy Expeditionary Combat Command**

**Executing Navy's Maritime Strategy**

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# Navy Expeditionary Combat Command



Providing adaptive force packages of rapidly deployable expeditionary forces, made up of active duty and reserve mission specialists, to warfare commanders in support of maritime security operations around the globe.



**Riverine**



**Naval Construction  
(Seabees)**



**Explosive Ordnance  
Disposal**



**Maritime Expeditionary  
Security**



**Expeditionary  
Diving**



**Expeditionary  
Intelligence**



**Combat Camera**



**Expeditionary  
Logistics**



**Guard Battalion**



**Maritime  
Civil Affairs**



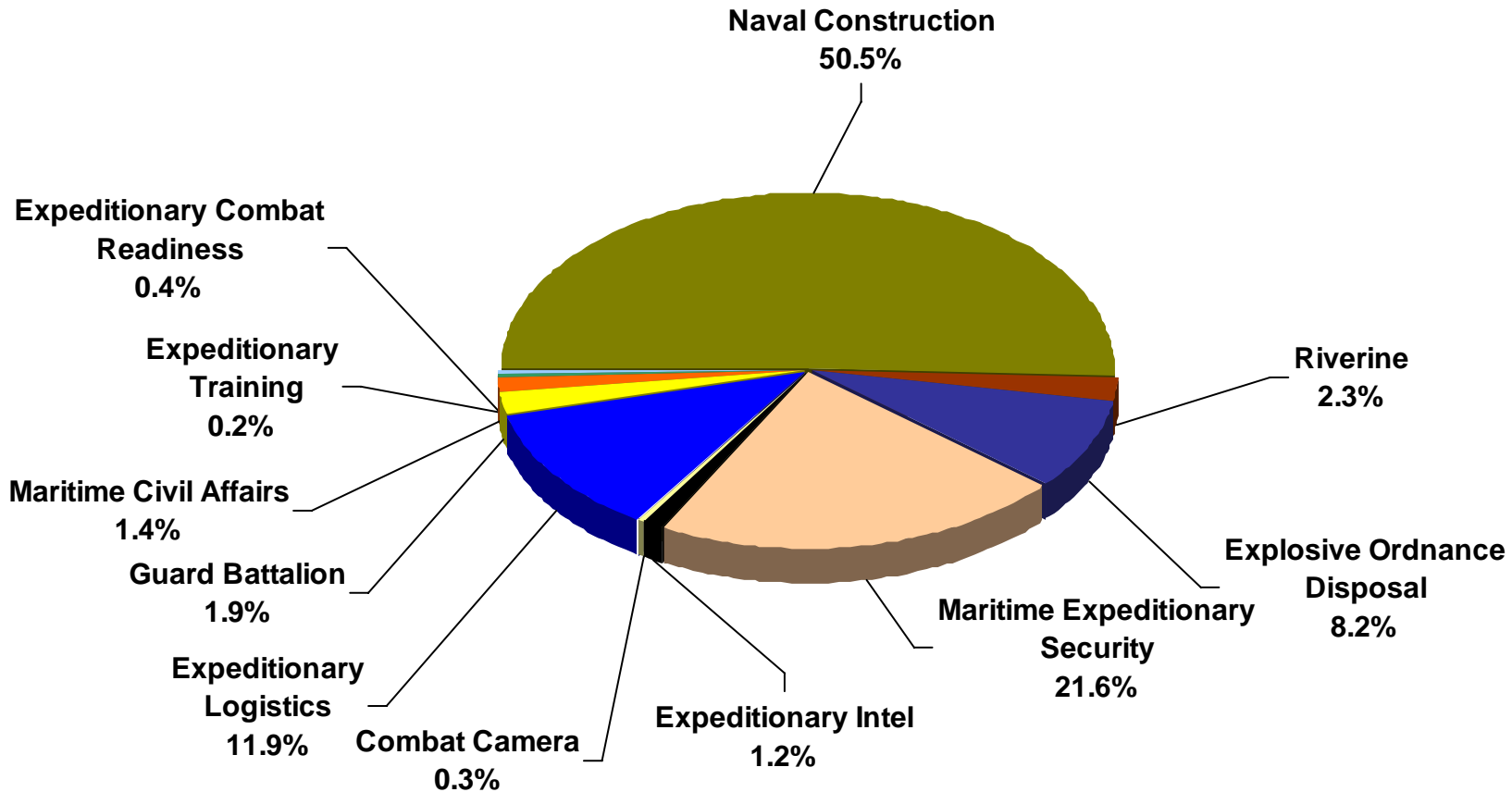
**Expeditionary  
Training**



**Expeditionary  
Combat Readiness**



# NECC At A Glance



**47 percent of NECC forces are Reserve Component**



# Cooperative Strategy for 21<sup>st</sup> Century Seapower



## MARITIME STRATEGY

NECC – EXPEDITIONARY FORCES

**Forward Presence**

**Deterrence**

**Sea Control**

**Power Projection**

**Maritime Security**

**HA/DR**

*“Maritime forces must contribute to winning wars decisively,  
while enhancing our ability to prevent war...”*



# NECC – Forward Presence

Maritime Expeditionary Security patrolling harbor in CENTCOM AOR – March 2005



Riverine Patrol Boat tows boats seized on Haditha Dam – Sept. 2007



Seabees build a school roof in Ethiopia – Oct. 2007



EOD with Polish Army soldiers conduct a safe disposal area site survey in Al Hillah, Iraq – Oct. 2003



*“Operating forward enables familiarity with the environment...operational understanding and experience to quickly engage in combat operations...and combat terrorism as far from our shores as possible.”*



# NECC - Deterrence



Seabees drill  
a well in  
Philippines –  
Feb. 2004



Expeditionary  
Training Command  
with Dominican  
Republic Sailors –  
Sept. 2007



Maritime Civil Affairs  
planner in Ghana –  
November 2007



*“Effective Theater Security Cooperation activities  
are a form of extended deterrence...”*



# NECC – Sea Control



EOD conducting mine countermeasures dive in Arabian Gulf – June 2003

Riverine patrolling Haditha Dam – April 2007 (far left)



Maritime Expeditionary Security on watch on Khawr Al Amaya Oil Terminal – Nov. 2005.

*...extended to the near-land waterways.*



# NECC – Power Projection



Riverine on patrol on the Euphrates River – Sept. 2007



MESF boat det conducts security patrol in Arabian Gulf -- March 2005



Cargo Handling Battalion in CENTCOM AOR.

*“..ability...to project and sustain power ashore is the basis of our combat credibility.”*





# NECC – Maritime Security



Force protection dive at Port of Djibouti –  
March 2006



Maritime Security Squadron on  
patrol in the Arabian Gulf – Aug.  
2007.

Riverine squadron on patrol at  
Haditha Dam – December 2007

*“..security at sea is essential to mitigating threats short of war...”*



# NECC – HA/DR



Expeditionary Echelon TOC – March 2007  
(above)

Seabees along Gulf of Mexico following  
Hurricane Katrina – March 2006 (above,  
right)

Cargo Handling Battalion unloads medical  
supplies during Exercise Balikatan in the  
Phillipines – Feb. 2004 (right)

MDSU Divers at Minneapolis bridge  
collapse – Aug. 2007 (far right)



*“..the expeditionary character of maritime forces uniquely positions them to provide assistance.”*



*Executing Maritime Strategy Around the Globe*

# NECC Global Engagement



**All NECC capabilities on mission/deployment in FY-07**

*NECC*

*Adaptive, Responsive, Expeditionary*

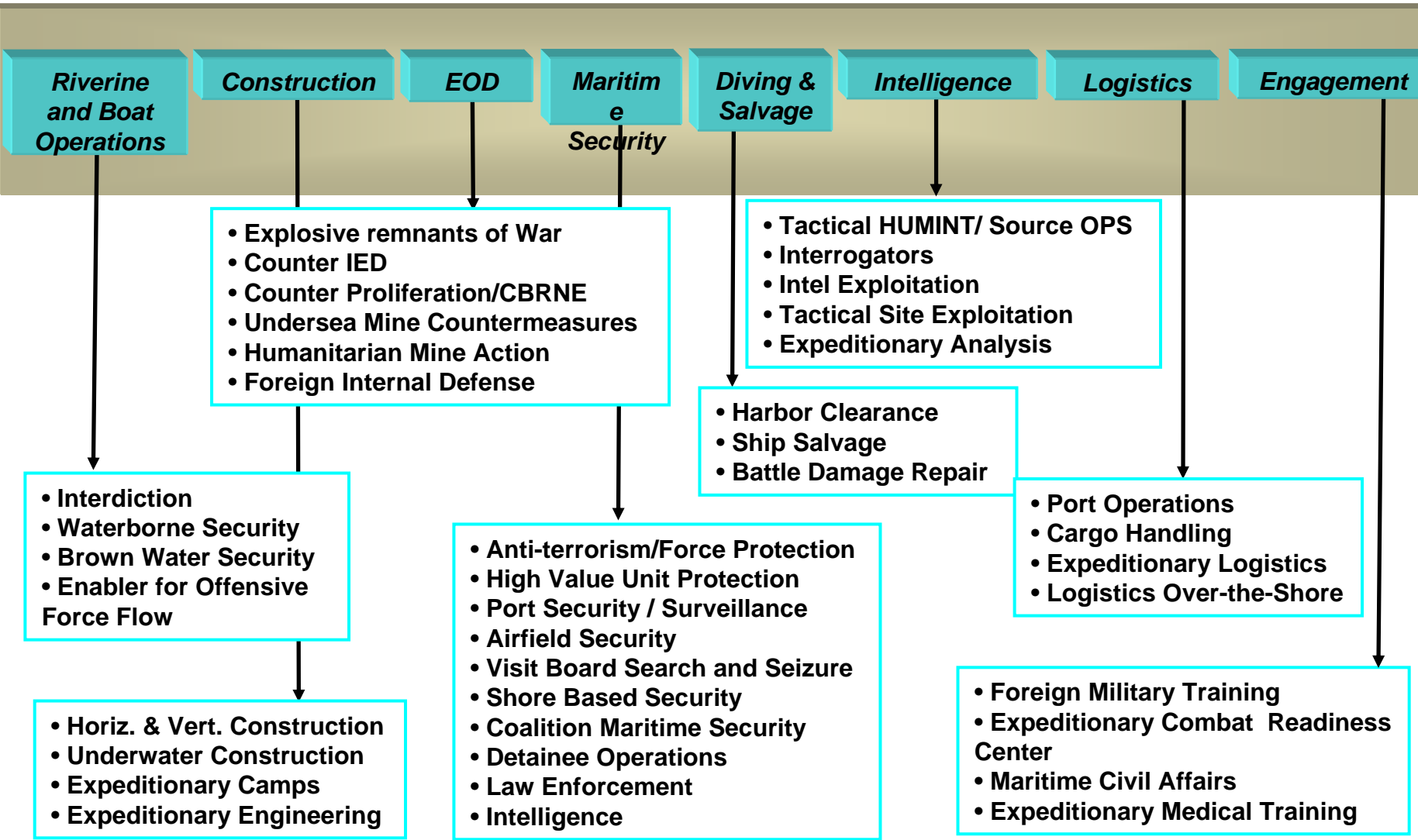


# NECC Maritime Functions and Capabilities



**Functions**

**Capabilities**





# NECC Battlespace

*Adaptive, Responsive, Expeditionary*



# Questions?





# Navy Expeditionary Combat Command

# Back-up slides



# NECC Force Mission Areas



- **Riverine**

- Combat arms force providing maritime operations in rivers and waterways
- Denies terrorists use of the maritime environment as venue for attack or for illegal purposes
- Ensures continuance of legitimate trade
- Keeps lines of communications open

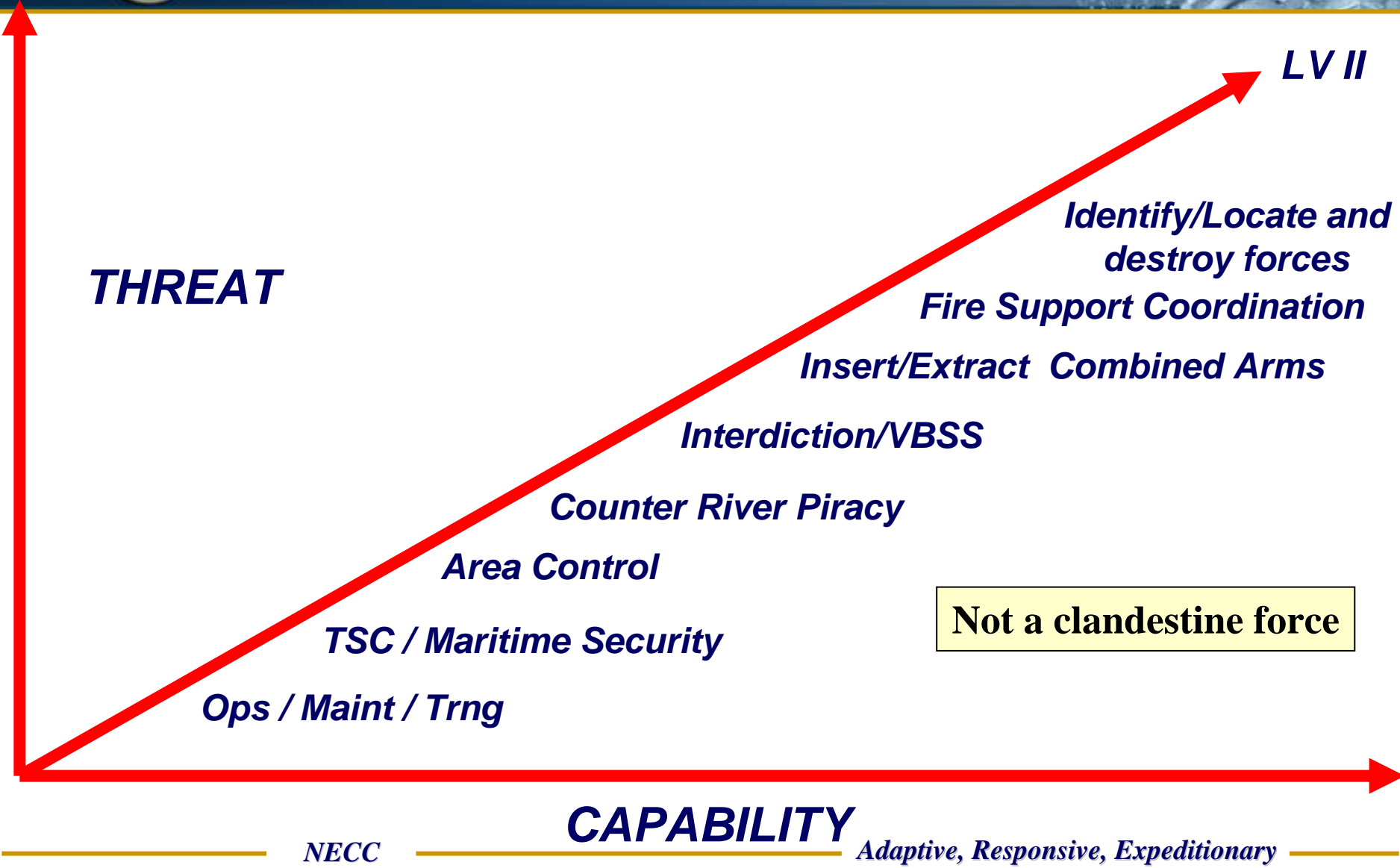


**Closing gaps in the maritime environment**





# Riverine Maritime Security Operations





# NECC Force Mission Areas



- **Naval Construction (Seabees)**

- Provides contingency construction support to include:
  - Forward operations base construction and operation
  - Bridge and airfield construction/repair
  - Fleet hospital set-up and operations
- Security, Stabilization, Transition and Reconstruction Operations (SSTRO)
- Humanitarian Assistance & Disaster Relief



**We build – We fight**



# NECC Force Mission Areas



- **Explosive Ordnance Disposal**

- Special Operations
- Fleet operations with CSG, ESG and shore stations
- Force Protection
- Mine Countermeasures



**Enabling Access for Combat Forces**



# NECC Force Mission Areas



## •Maritime Expeditionary Security

- Scalable and sustainable security teams capable of defending mission-critical assets in worldwide near-coast, in-shore and embarked environments
- Provide maritime and in-shore surveillance, security, antiterrorism, ground and afloat defense, Visit, Board, Search & Seizure (VBSS) Level III and C4I support in harbors and ports
- Wide range of secondary tasks from detention operations to law enforcement



**Tailored, scalable, responsive and flexible**



# NECC Force Mission Areas



- **Diving operations**

- **Mobile Diving and Salvage (MDSU)**
  - Conducts expeditionary salvage, search and recovery both ashore and afloat.
  - Performs harbor clearance with full spectrum salvage and de-beaching, underwater cutting and welding, and limited demolition
  - Ships husbandry and force protection dive support of ships in port and piers. Program lead for the search unmanned underwater vehicle (UUV).
- **Underwater Construction Team (UCT)**
  - Provides construction, inspection and repair of ocean facilities such as wharves, piers, underwater pipelines, moorings and boat ramps



**Expeditionary in every maritime environment**



# NECC Force Mission Areas



- **Expeditionary Intelligence**

- Provide flexible, capable and ready maritime expeditionary intelligence forces
- Maritime Interdiction Operations Intelligence Exploitation Team (MIO-IET)
- Navy HUMINT Teams (NHT)
- Expeditionary Intelligence Support Element (EISE)



**Adaptive tactical intelligence operations**



# NECC Force Mission Areas



- **Combat Camera**

- Operations support
  - Counterterrorism
  - Psychological operations
  - Information operations
  - Battle damage assessment
  - Force protection
  - Public affairs
- Medical support
- Investigative support
- Historical documentation
- Intelligence gathering support



**Visual documentation for the joint warfighter**



# NECC Force Mission Areas



## • Expeditionary Logistics

- Worldwide expeditionary logistics
- Provides support for:
  - Port and air cargo handling missions
  - Customs inspections
  - Contingency contracting
  - Fuels distribution
  - Freight terminal and warehouse operations
  - Postal services
  - Ordnance reporting and handling



**Cargo handlers and expeditionary logisticians**





# NECC Force Mission Areas



- **Navy Expeditionary Guard Battalion**

- Assumed administrative oversight for NEGB-Guantanamo (GTMO)
- Part of JTF-GTMO
- 600 guards
- Fully trained in
  - Procedures training
  - Cultural training
  - Legal training
  - Self-defense training
  - First aid (self-aid and buddy aid) training
  - Non-lethal weapons training (pepper spray)
  - Weapons training and qualification (for external security)



**Safe and humane care and custody**



# NECC Force Mission Areas



- **Maritime Civil Affairs**

- Assess, plan and coordinate civil/military operations in the maritime environment
  - Major combatant and non-combatant evacuations
  - Maritime operations
  - Humanitarian assistance and disaster relief
  - Refugee operations
- Regionally aligned and focused
- Host nation interagency coordination
- U.S. Country Team coordination



**Civil affairs enhances security and stability**



# MCAG Skill Set

(USA core skills plus USN maritime specialties)



## Army Core CA Skills

- Communications
- Civil Information Management
- Public Health and Welfare
- Public Information/Education
- Coastal/Land Navigation
- Medical
- Language
- Cultural/Regional Awareness
- Negotiation and Mediation
- CA Mission Planning/Civil Military Operations
- Information Operations
- Project Management
- International Civilian Response Management
- HA/DR
- Complex Humanitarian Emergencies

## Proposed Maritime CA Skills

- Maritime Rule of Law & International Law
- Marine Fisheries & Natural Resources
- Port Administration / Port Ops / Maintenance
- Port Infrastructure
- Maritime Inter-Agency Coordination
- Small Craft Operations
- Port / Waterborne Security
- Port Customs & Logistics
- Port / Waterway Surveys
- Control of Maritime Immigration



# NECC Force Mission Areas



- **Expeditionary Training**

- Provide timely, focused and customized maritime capabilities training at host nation request
- Increases global maritime security capabilities
- Increases host nations' capacity to govern and protect themselves
- Supports Global Maritime Partnership concept



**Building and enhancing maritime partnerships**



# NECC Force Mission Areas



- **Expeditionary Combat Readiness**

- Train, equip, certify, deploy and redeploy IA, In-Lieu-Of and Ad Hoc forces
- Provide administrative oversight and reach-back functions
- Conduit of information for family members
- Provide support network
- Ensure critical and appropriate training
- Warrior Transition



**Supporting Sailors and their families**

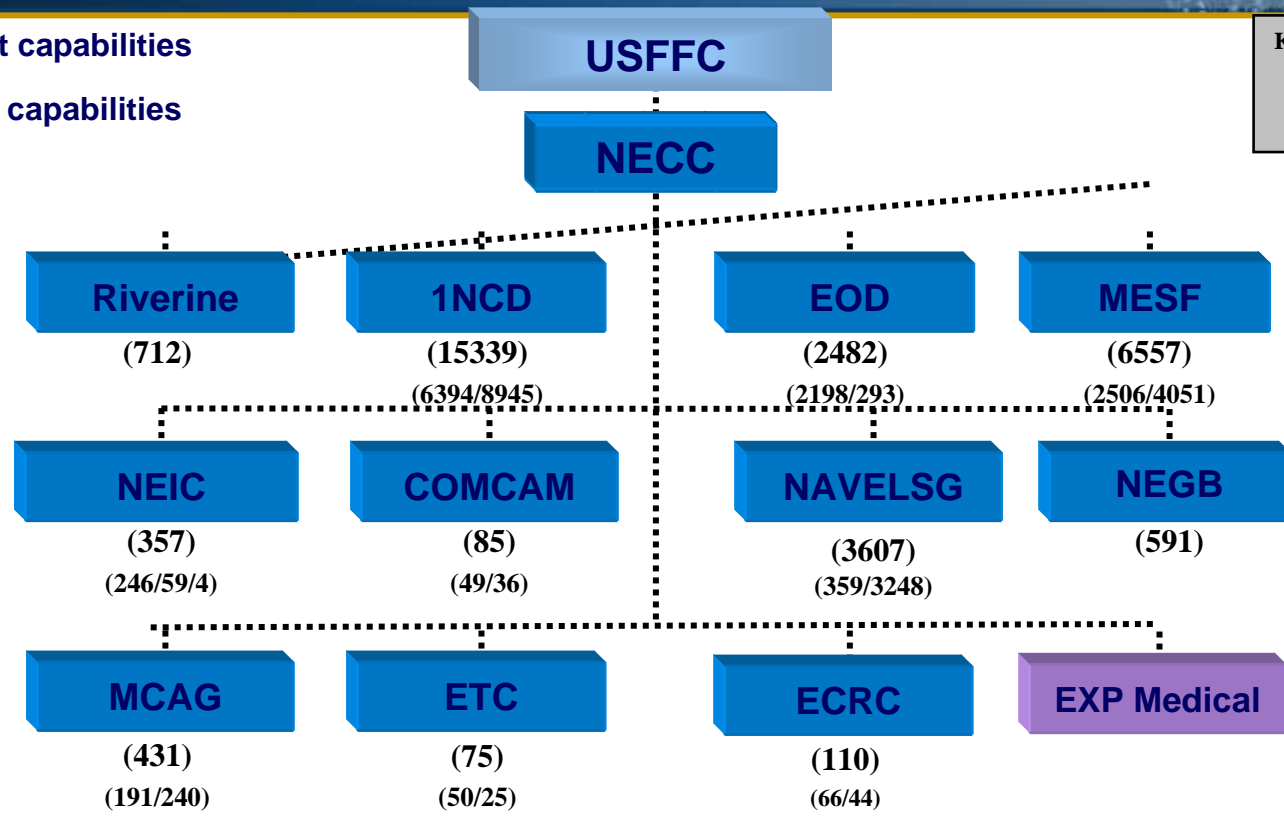


# NECC Forces



Key: (Total)  
(AC/RC/CIV)  
[IA / ILO/ADHOC]

Current capabilities  
 Future capabilities



- First Naval Construction Division (1NCD)
- Explosive Ordnance Disposal (EOD)
- Maritime Expeditionary Security Force (MESF)
- Navy Expeditionary Intelligence Command (NEIC)
- Combat Camera (COMCAMLANT)

- [~5000-7500] Navy Expeditionary Logistics Support Group (NAVELSG)
- Navy Expeditionary Guard Battalion (NEGB)
- Maritime Civil Affairs Group (MCAG)
- Expeditionary Training Command (ETC)
- Expeditionary Combat Readiness Center (ECRC)

NECC

Adaptive, Responsive, Expeditionary



# COCOM/Theater Engagement SOUTHCOM



- **USNS Comfort mission**
  - MESF, Seabees, COMCAM
- **Pilot Global Fleet Station-HSV Swift**
  - NECC sourced Command Element
  - ETC, MCAG, MESF
- **Joint Logistics Over The Shore 07 Guatemala**
  - Seabees, MESF, NAVELSG
- **High Value Assets Transits Panama Canal**
  - MESF
- **Joint Task Force Guantanamo Bay**
  - NEGB
- **Continuing Promise 08**
  - Seabees, MCAG, MESF





# COCOM/Theater Engagement NORTHCOM



- **Expeditionary support to Defense Support To Civilian Authorities (DSCA)**
  - Hurricane Katrina relief
    - Seabees, MDSU
  - Minneapolis Bridge Recovery
    - MDSU, UCT
  - EOD Shore detachments
  - EOD support to U.S. Secret Service







# COCOM/Theater Engagement EUCOM/AFRICOM



- **Africa Partnership Station**
  - ETC, MCAG, MESF, Seabees
- **EOD support to EUCOM**
- **Joint Task Force Horn Of Africa**
  - EOD, Seabees
- **Anti-piracy**
  - Maritime Interdiction Operations-Intelligence Exploitation Team





# COCOM/Theater Engagement CENTCOM



- **Iraq, Afghanistan, Kuwait**
  - 9 Capabilities Currently Deployed
- **Exercises**
  - Egypt
  - Pakistan
  - Jordan
  - Lebanon
  - Yemen
  - Oman
  - Qatar





# COCOM/Theater Engagement PACOM



- **PELELIU**
  - Seabees
- **PACIFIC PARTNERSHIP 07 and 08**
  - **USNS Mercy**
    - Seabees, MESF, MCAG
- **Republic of Philippines**
  - EOD, MESF
- **Forward Deployed Seabees**
  - Okinawa, Guam
- **RIMPAC 08**
  - EOD, Seabees, MESF, NAVELSG, MCAG, COMCAM
- **CARAT 08**
  - Seabees, EOD





# COCOM/Theater Engagement AFRICOM/EUCOM



- **Africa Partnership Station**
  - ETC, MCAG, MESF, Seabees
- **EOD support to EUCOM**
- **Joint Task Force Horn Of Africa**
  - EOD, Seabees
- **Anti-piracy**
  - Maritime Interdiction Operations-Intelligence Exploitation Team





# Expeditionary Echelon



- An adaptive force package to include command and control of maritime security, riverine control, engineering and construction, diving and salvage, medical, and logistics capabilities
- Highly mobile, self sustainable, and operates from a forward expeditionary camp available in support of JTF tasking and Defense Support of Civil Authorities (DSCA).
- The Expeditionary Echelon includes a Command Element and Survey Reconnaissance, and Liaison Party (SRLP), which deploys on order to specified Areas of Operations to prepare for the deployment of Expeditionary Echelon units






## Command & Control for Expeditionary Battlespace



# Expeditionary Echelon Force Structure



<b>Capabilities</b>				
	<b>O7 – O8</b>		<b>O6</b>	<b>O5</b>
<b>Command &amp; Control*</b>				
• Construction/Disaster Recovery	• NCF ≥ 2 NCR(-) ≥ 3 NMCB 2 CBMU Det 1 UCT 3 PHIBCB DRT	• NCF > 1 NMCB 1 CBMU Det 2 UCT Air Det 2 PHIBCB DRT	• NCF ≤ 1 NMCB ≤ 1 UCT Air Det 1 PHIBCB DRT	
• Port Clearing/Salvage	• EOD ≤ 2 Det MDSU ≤ 1 MDSU	• EOD ≤ 1 Det MDSU ≤ 2 MDSD, 1 ASD	• EOD: None MDSU ≤ 1 MDSD, 1 ASD	
• Logistics	• ELSG: 1 NCHB(-)	• ELSG: 1 Surface Co 1 Air Co	• ELSG: 1 Air Co	
• Medical	• 1 EMF x 81 beds, 1 CRTS+MAT, 1 FDPMU	• 2 EMF x 10 beds, 1 FDPMU	• 1 EMF x 10 beds, 1 FDPMU	
• Maritime Security & Small Boat Ops	• NCW ≥ 1 NCWRON 1 MSD, 1 MIUW, 2 IBU	• NCW ≤ 1 NCWRON 1 MSD, 1 IBU	• NCW ≥ 1 MSD, 1 IBU	
• Riverine	• RIVFOR ≥ 1 RIVGRU	• RIVFOR ≤ 1 RIVRON	• RIVFOR ≥ 1 RIVDET	
• CMO/PAO	• MCAG ≥ 1 LNO	• MCAG: 1 LNO	• MCAG ≥ None	

\* Dependant upon mission requirements

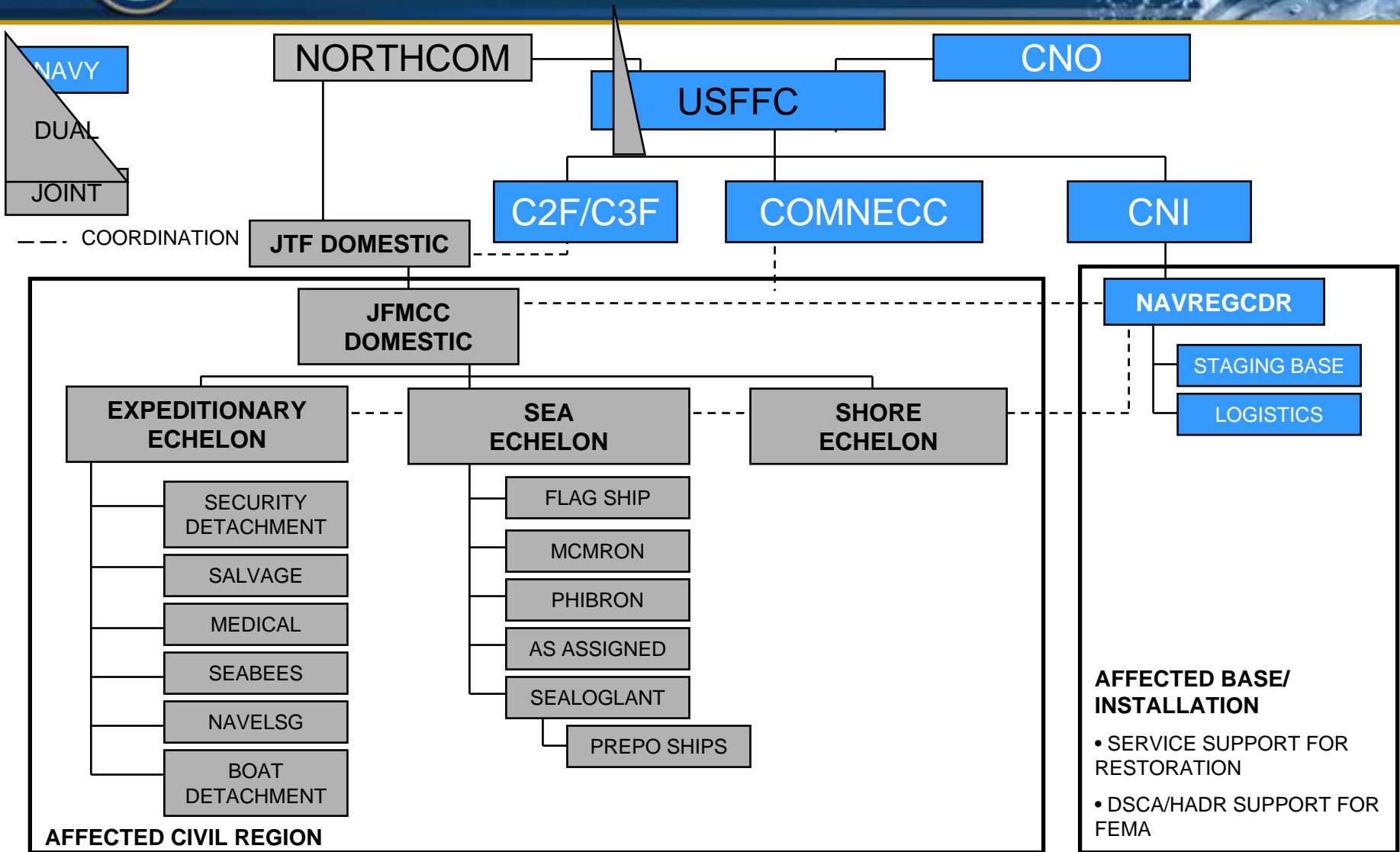


NECC

Back



# Expeditionary Echelon





# Task Force 56



- **Operational oversight for all Naval Forces Central Command expeditionary combat forces**
- **CTF 56 Forces provide unique, mission essential capabilities for C5F with Six Task Groups:**
  - CTG 56.1 – Explosive Ordnance Disposal / Expeditionary Diving and Salvage
    - Provides Explosive Ordnance Disposal and Expeditionary Salvage support
  - CTG 56.2 – Naval Construction Forces
    - Provides expeditionary engineering and construction support for forward deployed forces
  - CTG 56.3 – Expeditionary Logistics Support
    - Provides logistics support for USN/USA/USMC, cargo movement and customs throughout AOR
  - CTG 56.4 – Riverine
    - Provides riverine protection of waterways from illegal smuggling of weapons, drugs and people
  - CTG 56.5 – Maritime Expeditionary Security
    - Provides anti-Terrorism/Force Protection of land/port/littoral waterway operations for USN and Coalition assets, as well as point defense of strategic platforms and MSC vessels
  - CTG 56.6 – Expeditionary Combat Readiness
    - Provides administrative “Sailor support” for all Individual Augmentees, and administers the Navy Individual Augmentee Combat Training Course and Warrior Transition Program
- **More than 10,000 Sailors across the CENTCOM AOR**





# Navy Expeditionary Combat Enterprise



**NECE is comprised of the NECC staff, all subordinate commands and all other commands that influence and support the warfighting capability of the NECC Force.**

- As one of the five Warfighting Enterprises across the Navy, NECE is dedicated to the readiness, support and sustainment of the NECC Force.
- NECE establishes processes and policies that seek out cost-wise readiness initiatives and innovation, identifying barriers to process improvement and encouraging positive enterprise behaviors, enhancing the ability to manage the force in a way that maximizes readiness at the right time and for the right cost.
- NECE formalizes and aligns cross organizational relationships with US Fleet Forces Command (USFLTFORCOM), the other Warfare Enterprises, and the broader Navy Enterprise to leverage metrics, tools and processes where possible, to learn from the more mature enterprises and accelerate development.
- NECE meets the need to define force capacity and capabilities to tackle current and long term requirements.



# Major Combat Operations



## *NECC brings...*

*Combat enablers*



*Port and near-shore force protection*

*Expeditionary logistics*



*Active-reserve integration*



# Antiterrorism & Force Protection



- **EOD**

- **PACOM**
- **EUCOM**

- **MESF**

- **EUCOM**
- **CENTCOM**
- **PACOM**

- **Riverine**

- **CENTCOM**

- **NEIC**

- **CENTCOM**





# Theater Security Cooperation



- **ETC**
  - **SOUTHCOM**
  - **AFRICOM**
- **MCAG**
  - **SOUTHCOM**
  - **AFRICOM**
- **EOD**
  - **EUCOM**
- **COMCAM**
  - **SOUTHCOM**
- **MESF**
  - **SOUTHCOM**
  - **PACOM**
- **Seabees**
  - **CENTCOM**
  - **PACOM**
  - **SOUTHCOM**



# Support to the Joint Force



## •EOD

- PACOM
- EUCOM
- CENTCOM

## •Seabees

- PACOM
- EUCOM
- CENTCOM

## •NAVELSG

- CENTCOM

## •COMCAM

- SOUTHCOM
- CENTCOM

## •MESF

- PACOM
- CENTCOM

## •Riverine

- CENTCOM

## •ETC

- SOUTHCOM
- EUCOM

## •ECRC

- CENTCOM

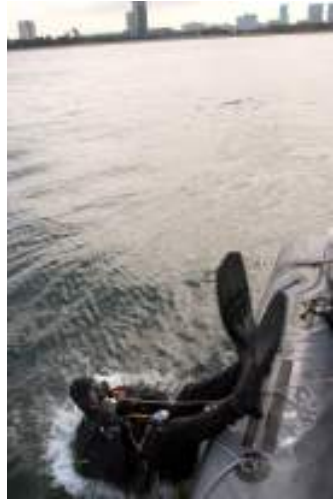




# Homeland Defense & Security



- **EOD**
  - **Secret Service Support**
- **MESF**
  - **Refueling/Defueling**
  - **Fleet Week Security**
- **Coast Guard Integration**



**NECC**

**Adaptive, Responsive, Expeditionary**



# Humanitarian Assistance & Disaster Relief



- **Expeditionary Echelon**
- **Seabees**
  - **CENTCOM**
  - **EUCOM**
  - **NORTHCOM**
  - **PACOM**
- **Divers**
  - **NORTHCOM**
- **MCAG**
  - **SOUTHCOM**
  - **AFRICOM**





# Why NECC



## National Strategy for Maritime Security

“The security of the maritime domain requires comprehensive and cohesive efforts among the United States and many cooperating nations to protect the common interest in global maritime security...Forces must be trained, equipped, and prepared to detect, deter, interdict, and defeat terrorists throughout the maritime domain.

## 2006 Quadrennial Defense Review Report

“Joint maritime forces...will conduct highly distributed operations with a networked fleet that is more capable of projecting power in the ‘brown and green waters’ of coastal areas...It will have greater capacity for riverine operations and other irregular operations.

## Naval Operations Concept

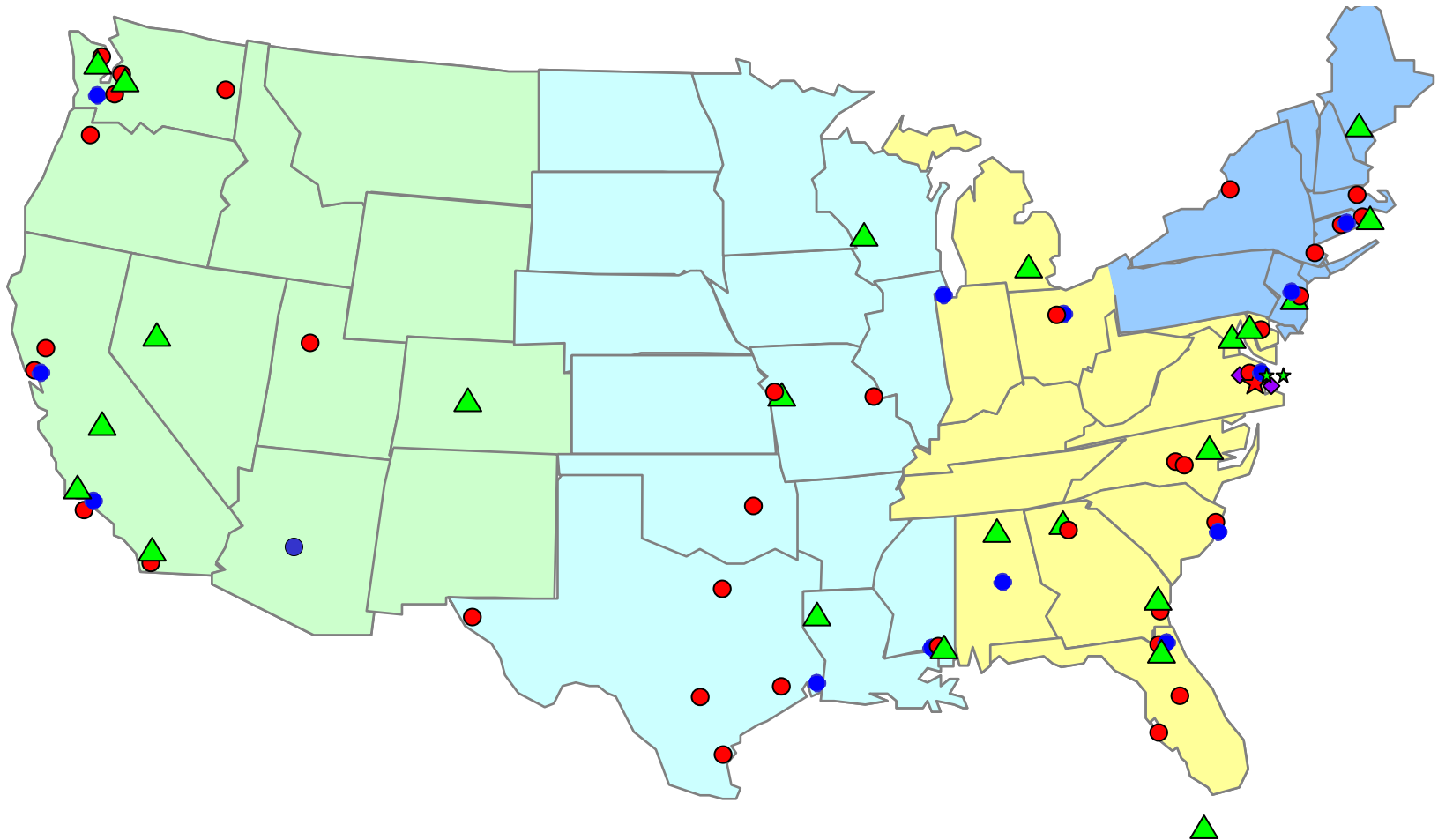
“...enhance our ability to conduct non-traditional missions in order to ensure that naval power and influence can be applied at and from the sea, across the littorals, and ashore, as required.”

## 2006 Navy Strategic Plan (NSP)

“Navy must lead the maritime portion of the GWOT by ....MIO, VBSS level III, Riverine, Expeditionary Security Force, NECC, and Combat Skills Readiness Center.”



# Navy Expeditionary Combat Forces Laydown



● NCW/EOD   ● NAVELSG   ▲ NCF   ◆ RIVERINE

163 Commands at 74 Sites in 30 States and 10 Countries *Expeditionary*

\*Note: Does not depict reserve units at the company/det level





# CY07 Mission Support



- **Continued CENTCOM deployments**
  - Seabees, NCW, EOD, NAVELSG, ComCam, ECRC, Riverine
- **Support to USNS Comfort – SouthCom mission**
  - NCW, Seabees, COMCAM
- **NavSouth training mission**
  - ETC, MCAG, NCW
- **NavEur West Africa training**
  - ETC, MCAG, NCW
- **PacFlt exercises and training**
  - EOD, Seabees, NCW
- **Antarctica logistics support**
  - NAVELSG
- **Global maritime security**
  - NCW, EOD, Intel



# Full Spectrum Operations





# Typical Technologies



- **Dual Frequency Radar**
  - 1m square target at 12nm
- **Link 16**
  - Share data real time with higher authority
- **Navy Expeditionary Overwatch**
  - Use UAV as a relay and sensor platform
    - Extends USV beyond line of sight
    - All data into a single battle space picture
- **Wireless networks**
  - Ship to ship (VBSS/MEO)
  - Internal ship
- **Sensor integration**
  - Various sensors integrated into a single battle space picture
- **Communication on the move**
  - Real-Time Video, VOIP, and data from a moving vehicle using SATCOM



# What NECC Is Looking For



- A forty-year technology leap forward!
  - To the present day...
  - Current technology into NECC Sailors' hands now
- Technology for partners and allies
- What is possible for the future NECC Sailor
  - Process
  - Exercises



# The Test: Takeaways



- NECC has an enduring mission beyond OIF/OEF: GFM (presence), MCO, MSP
- NECC's capabilities are Navy capabilities that date back to WWII (**Seabees, EOD, Coastal, etc**)
- NECC forces are deployed world-wide (not just CENTCOM)
- NECC is a model of Active-Reserve Integration
- NECC: the people are the secret weapon