

Navy Expeditionary Combat Command

Executing Navy's Maritime Strategy

National Defense Industrial Association

Global EOD Conference & Exhibition

April 30 – May 1, 2014

THIS BRIEF CLASSIFIED:

UNCLASS





AGENDA



- *COMNECC POM Strategy*
- *Focus Areas*
- *Industry Focus*
- *Science & Technology Objectives*
- *Industry Engagements*





COMNECC

POM-16 Strategy



- **Focus must be on AFFORDABILITY & ADAPTABILITY**
- **Meet CNO's tenets of Warfighting First, Operate Forward, and Be Ready**
- **Preserve capacity to enable Navy Expeditionary Forces to:**
 - *Control and protect the battle-space at the sea-shore interface;*
 - *Protect high value assets in the littorals and restricted waterways;*
 - *Protect critical Navy infrastructure; and*
 - *Provide naval capability which the joint community is unable to fill for the fight ashore*
- **Driven by POM-16 priorities**
 1. *Force Capacity*
 2. *Force Protection/Force Application*
 3. *Command and Control*
 4. *Battlespace Awareness*
 5. *Logistics*





NECC FOCUS AREAS



- *Expeditionary Command & Control*

- *Standing Task Forces*
- *Major Combat Operations*
- *DSCA/HADR*



- *Recover NAVY EOD MCM ROOTS*

- *Expeditionary and Blue Water Focus*
- *Expeditionary MCM Company*



- *Continuous Technological Advancement*

- *Pre-OEF/OIF EOD Technology Transition to Today*
- *Today's Technology Transition to the Future*
- *Reducing Manpower Requirements via Technology*





INDUSTRY FOCUS REQUESTS



• Expeditionary Command & Control

- *Advanced C5ISR solutions*
- *Expeditionary PDA's*
- *Expeditionary TOC solutions*
- *Remote Command & Control solutions*
- *PED efficiency*

• NAVY EOD MCM

- *Synthetic Post Mission Analysis Training*
- *CAD/CAC/CAI efficiency*
- *UUV/ROV*
- *MCM Precision Navigation*
- *Remote Limpet Operations*
- *Maritime MCM Platforms*

• Continuous Technological Advancement

- *Training aids*
- *AIR OPS Training (FY 14 Parachute Training Support BAA)*
- *Land and underwater robotics with enhanced control solutions*
- *Synthetic weapons training*





SCIENCE & TECHNOLOGY OBJECTIVES



- *Improved Diver Survivability and Performance*
- *MCM and Expeditionary Diving Apparatus*
- *Internal Imaging of Underwater Explosive Devices*
- *Stand-off Detection of Explosive Hazards (Underwater/Land)*
- *Limpet Mine Removal Tool*
- *On-Command Neutralization of Underwater Explosive Hazards*
- *Underwater Explosive Object Recovery*
- *Underwater Heads-Up Display and Enhanced Vision for Divers*
- *Improved Protection for Individuals*



INDUSTRY ENGAGEMENTS



• EXPERIMENTS

- *NECC Stiletto Capability Demonstration*
- *Naval Special Warfare Technology Evaluation*
- *Fleet Experimentation (FLEX) Events*
 - *USWEET*
 - *BOLD QUEST*
 - *JHSV*
 - *RIMPAC*
 - *TRIDENT WARRIOR*
 - *TRIDENT SPECTRE*
 - *BOLD ALLIGATOR*



• CONFERENCES

- *NDIA Events*
- *Navy League Sea Air Space Expo*
- *High Speed Boat Operations Forum*
- *Association for Unmanned Vehicles International*
- *Multi-agency Craft Conference*
- *Ground Robotics Capabilities Conference*
- *IEEE Autonomous Underwater Vehicles Conference*
- *International Workboat Show*



QUESTIONS

