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Captain Eugene Gray
Chief, Office of Security and Defense Operations
USCG Headquarters
National Security Cutter (NSC)
(Maritime Security Cutter – Large WMSL)

- Provides capabilities for extended on-scene presence and forward deployment

- Upgraded capabilities for GWOT
  - State-of-the-art C4ISR for improved interoperability
  - Common Operating Picture (COP)

- 57mm gun system with fire control radar

- Hull 1 Keel Laid
  March 2005
U.S. Coast Guard
Port Security Unit (PSU)

• Antiterrorism/Force Protection
  • Seaports of embarkation/debarkation
  • Expeditionary and Domestic expertise
  • Adaptable force packages

• 6 armed smallboats/117 personnel
  • Waterborne Security
  • Self Protection
  • Self contained
CASA CN-235 Medium Range Surveillance (MRS) Aircraft

- Transport and surveillance, fixed-wing aircraft
- Multi-mission:
  - SAR
  - Maritime Law Enforcement
  - Environmental Protection
  - Military Readiness
- Sensors
  - Inverse Synthetic Aperture Radar
  - Electro-Optical/Infrared (EO/IR)
  - Specific Emitter Identification
National Strike Force

• Recognized experts in preparedness and response to mitigate the effects of hazmat incidents

• Highly trained cadre of specialist prepared to deploy on short notice
  – Biological Response
  – Chemical Response
  – Oil Spill Response
  – Radiological Response

• 3 Strike Teams
Questions?
Background Slides
• Counter-mine
  – DHS is the lead MOTR agency for interdiction of maritime threats in, and near, the U.S. USCG is primary DHS maritime asset.
  – DHS tasked with planning for prevention and detection of sea mining and swimmer operations in U.S. waters
  – Requires coordination between USCG, DoD, other DHS Agencies
• Small Boat Threat – waterborne IEDs
  – Area of evolving Tactics and capabilities
  – Regulatory / Legislative Issues
  – One shot-one kill as it relates to the Coast Guard Mission
    • US waters - Collateral damage is not an option
• Fielding anti-swimmer detection and response systems
• Prototyping Operations in CBRNE environment
U.S. Coast Guard
National Defense Role

- Provide non-redundant, complementary resources that support the National Military Strategy

- Recognized USCG unique national defense capabilities:
  - Maritime Interception Operations
  - Military Environmental Response Operations
  - Port Operations, Security and Defense
  - Peacetime Military Engagement
• Coast Guard is a full partner with the COCOMs and Services overseas and domestically
  – Operations ENDURING FREEDOM & IRAQI FREEDOM
  – Integrated into NORTHCOM / PACOM response EXORDs to Homeland Defense events
• Domestic / Homeland Security is daily focus
  – Maritime transportation system critical to Nations economic power base and military force projection
  – Coast Guard works daily with DoD, federal, state, local and foreign agencies
    • Maritime Security
    • Disaster Response
• Coast Guard is uniquely situated to work with all key players in the maritime domain
  – Regulatory Agency working with industry (foreign & domestic)
  – Law Enforcement Agency working with all levels of Law Enforcement and Intelligence
  – Nation’s 5th Military Service working with DoD, COCOMs and foreign coalition partners
  – Disaster Response Agency working with all levels of 1st Responders
• Maritime Sentinel
  – Strategic Plan for Combating Maritime Terrorism
  – Achieving Maritime Domain Awareness
  – Conducting effective maritime security operations
  • Overseas
  • On the high seas
  • US territorial sea and internal waters
  – Creating and overseeing an effective maritime security regime
• National Fleet
  – CNO / COMDT signed policy statement
    • Recapitalize forces – together!
    • Surface Combatants, major cutters, aircraft
      – Deepwater
        • Adaptable, interoperable, complimentary
        • Synchronize planning / training / procurement
        • Common Equipment & Systems
        • Interoperability improves mission effectiveness
  – Coast Guard is a partner / participant in the CNO’s 1000 ship Navy organizing concept