



NDIA Brief 2006

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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 LaidMarch 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



U. S. COAST GUARD

- 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

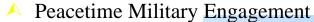


U.S. Coast Guard National Defense Role



- Provide non-redundant, complementary resources that support the National Military Strategy
- Recognized USCG unique national defense capabilities:

 - Military Environmental Response Operations
 - △ Port Operations, Security and Defense









- 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