



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 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