

Marine Board Fall Meeting 19 November 2013



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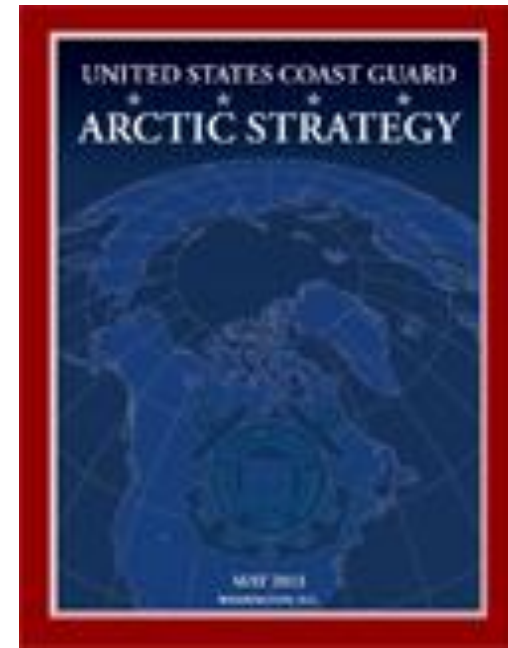
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National Strategy and Coast Guard Strategy

- Operational realities & geo-strategic trends driving strategic thought and deliberation
- 2009 President Bush signed U.S. Arctic Policy, NSPD 66
- 2012 NSS developed *National Strategy for the Arctic Region*.
 - Advance U.S. Security Interest,
 - Pursue Responsible Arctic Region Stewardship,
 - Strengthen International Cooperation.
- 2013 CG's strategy provides increased specifics.
 - Improving Awareness
 - Modernizing Governance
 - Broadening Partnerships



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High Latitude Missions

- The Coast Guard has 9 general missions in the High Latitudes:
 - Search and Rescue
 - Marine Safety
 - Aids to Navigation
 - Ice Operations (includes interagency and science support)
 - Marine Environmental Protection
 - Living Marine Resources
 - Other Law Enforcement (protect EEZ)
 - Ports, Waterways and Coastal Security
 - Defense Readiness

Polar Icebreakers support *all* of these missions



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USCGC HEALY

Principal U.S. Arctic operations platform

- 2013 Arctic deployment
 - Arctic Shield 2013 - USCG/NOAA Small UAV testing /oil detection
 - NSF Science Support
- 2014 Arctic schedule in development
 - CG Arctic Shield operations
 - NSF Arctic science



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USCGC POLAR STAR

- Returned to Service and 7-10 year Service Life Extension complete
 - 2010-2013
- Successful summer ice training and Arctic Shield operations.
- Deploying to Antarctica 2nd Dec 2013 for Operation Deep Freeze (ODF) for 4 months
 - ODF is the annual sealift resupply (cargo, fuel) for McMurdo Station



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USCGC POLAR SEA

- Currently in Inactive status
- Coast Guard and Maritime Transportation Act of 2012 required the Coast Guard to submit a Business Case Analysis to reactivate POLAR SEA
- Business Case Analysis submitted to Congress



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New National Polar Icebreaker

- Developing interagency icebreaker operational requirements that will serve US Government missions in the Polar regions
 - High Latitude Study July 2010
 - Mission Analysis Requirements (MAR) Jan 2012
 - Mission Needs Study (MNS) June 2013
 - Concept of Operations (CONOPS) Sept 2013
 - Preliminary Operational Requirements Document (PORD) May 2014
 - Operational Requirements Document (ORD): March 2015
 - Further milestones to be determined
- Participation from
 - State Dept, NSF, DOD, DOT, Navy, others



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QUESTIONS?



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