U.S. Coast Guard Arctic Activities

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IARPC Public Webinar Series
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The **Vision of the Polar Enterprise** is to shape national & Coast Guard polar policies, through diverse stakeholder engagements to achieve unity of effort in line with Strategic Intent.

The **Mission of the Polar Coordination Office** is to influence and facilitate unification and continuity of strategic Polar Policy, Planning, and Resourcing.
Polar Planning Coordination

Source: BarentsObserver
Polar Strategy Resource Coordination

- Coordination with Operational Commanders
- Strategic Mission Exercises
- Global Force Management Board Advocate
- Foreign Port Call Engagements
- International Strategic Engagements
2023 ARCTIC STRATEGIC OUTLOOK IMPLEMENTATION PLAN (ASIP) OVERVIEW
First published implementation plan under the 2019 Arctic Strategic Outlook

Fully aligned with the 2022 National Security Strategy and the National Strategy for the Arctic Region, which the USCG helped develop.
POLAR POLICY COORDINATION

White House

NSS
- Broad def of security (climate and energy security; food insecurity)
- Maintain a Peaceful Arctic

Four Pillars
1. Security
2. Climate Change
3. Sustainable Economic Development
4. International Cooperation

NSS

DHS

Three Goals
1. Secure the Homeland
2. Strengthen Access, Response and Resilience
3. Advance Governance and Rules Based Order

Three Lines of Effort
1. Enhance Capability
2. Strengthen Rules Based Order
3. Innovate and Adapt

USCG

14 Initiatives

POLAR POLICY COORDINATION

New

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ASIP INITIATIVES

- Initiative 1: Enhance Arctic Operations and Exercises
- Initiative 2: Expand Arctic Surface Capabilities and Associated Support Infrastructure
- Initiative 3: Expand Arctic Aviation Capabilities
- Initiative 4: Expand Arctic Communications Capabilities
- Initiative 5: Improve Maritime Domain Awareness
- Initiative 6: Strengthen the Arctic Coast Guard Forum
- Initiative 7: Preserve U.S. Leadership in the Arctic Council
- Initiative 8: Modernize the U.S. Arctic Marine Transportation System
- Initiative 9: Continue Implementation of IMO Polar Code
- Initiative 10: Strengthen Marine Environmental Preparedness and Response
- Initiative 11: Strengthen the Center for Arctic Study and Policy
- Initiative 12: Enhance the U.S. Coast Guard’s Culture of Arctic Innovation
- Initiative 13: Communicate Strategically
- Initiative 14: Formalize the U.S. Coast Guard Polar Enterprise
Initiative 12: Enhance the U.S. Coast Guard’s Culture of Arctic Innovation

LEAD: U.S. Coast Guard Research, Development and Innovation Governance Council (co-chaired by CG-9D and CG-7D)

Through the Service’s Research, Development and Innovation Governance Council (RDIGC) and supporting Research, Development and Innovation Integrated Product Team (RDI IPT), the U.S. Coast Guard will identify emerging technologies, missions, gaps, challenges, and requirements to inform Arctic-focused innovation, research, development, test, and evaluation efforts to improve operational outcomes in the challenging and unforgiving Arctic environment.

ACTION ITEMS

1. Create an Arctic research plan to identify and prioritize U.S. Coast Guard research and development needs. The Arctic research plan will be dynamic enough to account for the evolving challenges in the region. (Supports LoE 1 and LoE 3)

2. Advance and execute U.S. Coast Guard led and supported polar research and innovation that addresses U.S. Coast Guard research plan priorities as well as emerging needs to support U.S. Coast Guard operations and national priorities in the changing Arctic region. (Supports LoE 1 and LoE 3)

3. Collaborate with the Coast Guard Blue Technology Center of Expertise, CASP, DHS Science and Technology Directorate, Defense Innovation Unit, other federal, international, academic research elements, and industry as appropriate to identify and leverage Arctic research and development opportunities. (Supports LoE 1 and LoE 3)
GLOBAL FORCE MANAGEMENT BOARD PROCESS
Online Request Form

The Polar Coordination Office from the U.S. Coast Guard is still accepting Resource Requests for Fiscal Year 2026.

Deadline: **29 February 2024** online: [https://forms.osi.apps.mil/r/DgtDfQj860](https://forms.osi.apps.mil/r/DgtDfQj860)

For submissions already made in UNOLS Marine Facilities Planning (MFP), a copy of the MFP proposal can be sent to SMB-COMDT-Polar@uscg.mil in lieu of completing the online form.

- Coast Guard icebreakers have ability for year-round operations in polar regions + other assets that operate seasonally in the region.
- Every year, the Coast Guard receives more requests than it can accommodate.
- The Coast Guard has established a new streamlined process for our partners to request Coast Guard support for their projects. This new process will allow us to better track the projects the Coast Guard is able to accommodate as well as the many projects it is not.
- *If you are working with the Coast Guard Research and Development Center on projects you do not have to complete the online form, the Polar Coordination Office works closely with the Research and Development Center on the projects they are sponsoring.*
- *If you have submitted your request through the Department of Defense Global Force Management Process, you do not have to complete the online form, the Polar Coordination Office works closely within the Coast Guard to receive those requests.*
- If you have any questions or concerns regarding the application process or form, contact CDR Sam Blase at this email or at the numbers below.
Actual equipment varies depending on ship class.

Modular “science in a box” can be supported on more ships – Polar Security Cutter
THANK YOU FOR YOUR INTEREST AND ATTENTION

QUESTIONS?

www.uscg.mil/arctic