

A polar bear is standing upright in a snowy, icy environment. The bear is facing forward, looking directly at the camera. The background consists of a vast, flat expanse of snow and ice, with some small depressions or holes visible. The overall scene is bright and cold.

U. S. Coast Guard  
PACAREA Icebreaker  
Overview

LCDR Doug Wyatt

# Coast Guard District 17 Arctic 2015

- Bi-Monthly C-130 ADA flights (Mar-Dec) continue and will support Science of Opportunity.





# Coast Guard District 17 Arctic 2015

## Operation Arctic Shield:

- Education outreach/health service support.
- Safety training (water, boat, ice).
- Medical/dental screening.
- Veterinary support.
- Community Outreach.

# Coast Guard District 17 Arctic 2015

- Port safety and security mission.
- Surface Ship (WHEC/WMEC/WLB) and Air asset deployment (Barrow FOP).
- USCG R&D Center continue capabilities assessment of UAS, UAV, and oil spill response equipment.



# Foreign Research Request

No projects:  
Jan – Jul 2015.



# USCGC HEALY FY 15 Science Schedule

- 18 – 22 May: Avcert (Navair)
- 06 – 30 Jul: CGRDC, equipment testing
- 07 Aug – 08 Oct: GEOTRACES +
- 09 Dec – Apr 2016: Drydock



# USCGC POLAR STAR

- 30 Nov 14 – 02 Apr 15: Deep Freeze-15
- 16 Apr – 14 Jul 2015: Dry Dock
- (mid) Nov 2015: Deep Freeze-16



# USCGC POLAR SEA

- Moored CG Base

Seattle pending  
final disposition  
determination.

- Reactivation is a  
possibility, under  
discussion.





# Replacement Polar Icebreaker:

Mission Needs Statement  
(MNS) signed by DHS June  
2013

Concept of Operations  
(CONOP) approved by CG-7  
Sep 2013

Operational Requirements  
Document (ORD) currently  
being drafted, stakeholders  
include: DHS, NSF, NOAA,  
DOD, DOS, DOT





Comments/Questions?