Mobility and Ice Operations Division

Polar Ice Operations

CDR Chris Tuckey

Domestic Ice Operations

LCDR James Gatz

International Ice Patrol

CDR Kristen Serumgard
Functions

- Direct and supervise strategic Policy management for Polar and Domestic Ice Operations

- Coordinate affiliated headquarters office, Area, District, and ice operations unit participation in overall ice operations mission management improvement efforts

- Facilitate relations with appropriate agencies and non-governmental organizations to improve ice operations mission performance and management
Polar Icebreaking

**HEALY**
- Medium Polar icebreaker
- Commissioned in 2000
- Arctic research vessel

**POLAR SEA**
- Heavy icebreaker
- Commissioned in 1978
- Caretaker (layup) status

**POLAR STAR**
- Heavy icebreaker
- Commissioned in 1976
Arctic West Science (AWS) 2019
POLAR STAR

- Dedicated to ODF.
- Annual Dry dock
- SLEP
Polar Security Cutter (PSC)

- PSC contract signed April 2019
- PRO stood up in Pascagoula, MS in Sept
- Planned delivery 2024
Per NIC MOU (USCG, NOAA, Navy) signed (2010)
the USNIC provides:

• One ice analyst/forecaster
  - HEALY
  - POLAR STAR

• Sea ice and weather observations from icebreaking/high-latitude cruises
QUESTIONS??