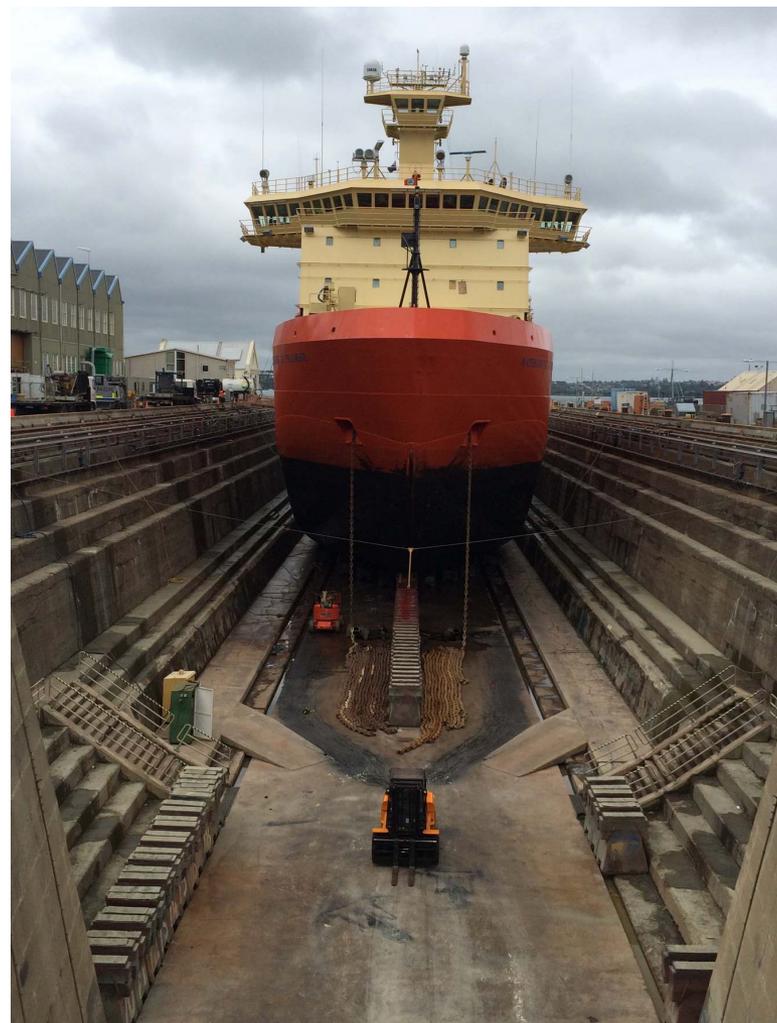


Office of Polar Programs Research Vessel Update

Nathaniel B. Palmer:

- 25-Year Coast Guard Dry Dock Inspection (Mar 2017, Auckland, NZ) – No significant issues; all hull plating in excellent condition
- NSF Ship Inspection (May 2016) by JMS rated systems from “Good” to “Very Good”
- 230 total days at sea in 2016; on track for 322 total days at sea in 2017



Office of Polar Programs Research Vessel Update

Laurence M. Gould:

- Dry Dock in June 2017 in Talcahuano, Chile
- NSF Ship Inspection scheduled for September 2017
- Replaced Salt Water Sanitary Systems Piping August 2016
- 256 total days at sea in 2016, on track for 274 total days at sea in 2017



Office of Polar Programs Research Vessel Update

New RHIBs:

- *RIGIL* operational at Palmer Station
- *HADAR* in Punta Arenas to be delivered to Palmer Station this fall





Office of Polar Programs Research Vessel Update

Research Vessel Replacement Program:

- New Hire: Chris Chuhran, PE hired by ASC (Leidos) in March 2017.
 - Experience on Ocean Class AGOR, ARRV, RCRV from private industry
- Meeting with science & marine industry incl. RFI responders
- Developing schedule with OPP
- Moving forward 1 – 2 vessel procurement under vessel charter model
- Utilizing requirements as described in the RFI
- Program Breakdown
 - Vessel Studies
 - Program Planning
 - Procurement, Construction or Re-Fit, Delivery & Decommissioning Phase
 - Program Closeout

LM Gould 10-year contract expires in 2020 (Commissioned in 1998)
NB Palmer 10-year contract expires in 2022 (Commissioned in 1992)