UNOLS Annual Meeting
Fall 2021

CDR Claire Surrey-Marsden, NOAA
NOAA Office of Marine and Aviation Operations, Marine Advisor
Claire.Surrey-Marsden@noaa.gov
NOAA – UNOLS Partnership

- Council, RVOC, FIC, and Ship Scheduling Meetings
- Schedule optimization between UNOLS operators and NOAA PI’s
- Projects on both NOAA and UNOLS vessels
- Collaborative Buoy Operations
- MRP Planning and Lessons Learned
- COVID-19 Lessons Learned
FY21 in Review - Highlights

People
- New Wage Mariner Hiring Portal
- OMAO Mentorship Program
- NOAA Corps Reauthorization Act, DEI&A Program Manager & study
- Increased competitive training opportunities 250% across OMAO

Metal
- Class A construction, Class B awarded
- Ship repair periods in Q4 FY21/Q1 FY22
- USM Roger F. Wicker Center for Ocean Enterprise Facility lease
- Ketchikan, Alaska port facility rebuild funded

Mission
- Sailed 2010 DAS
- 62 Projects completed
- Uncrewed Systems ship-based research projects

Challenges:
- 250 DAS lost Covid/staffing
- Staffing shortfalls
- Covid protocols and personnel
- Newport, RI and Charleston, SC homeport infrastructure updates

1908 - the U.S. Revenue Cutter Bear sits at anchor while on Bering Sea Patrol off Alaska. (U.S. Coast Guard Historian's Office via AP)
### FY22 Fleet Allocation Plan – 2650 DAS planned

<table>
<thead>
<tr>
<th>Month</th>
<th>Ronald H. Brown</th>
<th>Thomas Jefferson</th>
<th>Bell M. Shimada</th>
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</thead>
<tbody>
<tr>
<td>MAR</td>
<td>GOMECC-4, PIRATA Northeast Extension, GO-SHIP A13.5</td>
<td>Lake Erie Mapping</td>
<td>CORC and CCE Time-Series, International Year of the Salmon (IYS) project</td>
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Ronald H. Brown Midlife Maintenance (MRP)

- Leveraging MRP experiences from UNOLS partners that operate sister ships: *Thomas G. Thompson, Roger Revelle, Atlantis*

- As part of the FY22 President’s Budget, NOAA requested an increase of $63 million to support the single phase mid-life repair of NOAA ship *Ronald H. Brown*.

- MRP Notional Timeline:
  - **FY 2021** Request For Proposals - in review
  - **FY 2022** Contract Award
  - **FY 2024** Contract Completion
NOAA Fleet Recapitalization and Sustainment

**N/V Class A (NAV AGOR Variant)**
*(Oceanographer and Discoverer)*
- Primary Mission: Oceanographic Monitoring, Research & Modeling
- Secondary Mission: Assessment and Management of Living Marine Resources (no trawl), Charting and Surveying
- Navy Assisted Acquisition

**N/V Class B**
- Primary Mission: Charting and Surveying
- Secondary Mission: Assessment and Management of Living Marine Resources (no trawl), Oceanographic Monitoring, Research & Modeling
- NOAA led acquisition; Navy assist through IAA (design/engineering, technical, program and cost estimation support)

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<thead>
<tr>
<th><strong>Oceanographer</strong></th>
<th><strong>Discoverer</strong></th>
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<tr>
<td>Homeport – Honolulu, HI</td>
<td>Homeport – Newport, RI</td>
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<tr>
<td>Keel Laying – Jan/Feb 2022</td>
<td>Keel Laying – June 2022</td>
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<tr>
<td>Delivery – January 2024</td>
<td>Delivery – June 2024</td>
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<tr>
<td><strong>Fully Operational</strong> – January 2025</td>
<td><strong>Fully Operation</strong> – May/Jul 2025</td>
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