NOAA
FY19 Accomplishments and FY20 Initiatives
UNOLS Annual Meeting
11/21/19

CDR Stephen Barry, NOAA
Office of Marine and Aviation Operations
Marine Advisor

Office of Marine and Aviation Operations
Agenda

- NOAA – UNOLS Partnership
- NOAA FY19 Ship Fleet Activities
- NOAA FY20 Fleet Initiatives and Scheduling
- NOAA funded days on UNOLS vessels
- Fleet Recapitalization Status
NOAA – UNOLS Partnership

- Council, RVOC, FIC, and Ship Scheduling Meetings
- Schedule optimization between UNOLS operators and NOAA PI’s
- UNOLS ships utilizing NOAA piers
- UNOLS projects on NOAA ships
- Collaborative Buoy Operations
- MRP Planning and Lessons Learned
FY 2019 Field Season
NOAA Fleet Highlights FY19

- Significant effort in the Spring and early Summer to recover and reschedule projects and vessel repair periods following 35-day lapse in appropriations.

- Successful continuation of EXPRESS project in Pacific and ASPIRE project in Atlantic.

- Hydrographic survey work in Arctic.

- Continuation of Post Hurricane Maria hydrographic surveys in Puerto Rico.

- Successful modification of Rainier’s schedule and mission following unexpected unavailability of Hi‘ialakai, including hydrographic surveys in Hawaiian and Northwest Hawaiian Islands.
NOAA Ships – Days at Sea

2015: 83.4%
2016: 85.1%
2017: 85.0%
2018: 84.5%
2019: 84.6%
2020: 84.6%

Office of Marine and Aviation Operations
# Fleet Allocation Plan FY20

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### Line Office (PD):
- **FPD**: Program Funded Days
- **NMFS**: National Marine Fisheries Service
- **NOS**: National Ocean Service
- **NOAA**: National Oceanic and Atmospheric Administration
- **NGS**: National Geodetic Survey
- **NCEI**: National Centers for Environmental Information
- **NOCC**: National Oceanic and Atmospheric Administration

### Fleet Council Approval and Signatures:
- **8/19/2019**

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# Office of Marine and Aviation Operations
NOAA Fleet Initiatives FY20

- Increased planned DAS and DAS execution rate
- Shift vessel repair periods to earlier in the fiscal year to allow for earlier start to the field season
- Enhanced focus on training for shipboard personnel
- Initiation of safety survey for all vessels and shoreside support offices
- Continued shift of Rainier’s operational area and mission to cover loss of Hi’ialakai.
NOAA Funded Projects

R/V Roger Revelle
R/V Savannah
R/V Sally Ride
R/V Hugh R. Sharp
R/V F.G. Walton Smith

Office of Marine and Aviation Operations
Fleet Recapitalization

- NOAA AGOR Variant (NAV) source selection process finalized and Phase 1 (Preliminary/Contract Design) awarded FY19Q2

- Currently in the middle of Phase 1 Design Competition with 3 shipyards:
  - Dakota Creek Industries, Inc.
  - Thoma-Sea Marine Constructors, LLC
  - VT Halter Marine, Inc.

- Requirements definition for NOAA R/V Classes B and C underway
Questions?

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