

NOAA
FY20 Accomplishments and FY19 Initiatives
UNOLS Annual Meeting
10/07/20



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Office of Marine and Aviation Operations

Marine Advisor



Office of Marine and Aviation Operations

Agenda

- FY20 Ship Fleet Activities
- NOAA Fleet COVID-19 Impacts and Protocols
- Fleet Initiatives and Scheduling FY21



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NOAA's Office of Marine & Aviation Operations (OMAO)

Office of Marine and Aviation Operations

NOAA Fleet FY20 Review

- Q1/Q2: 91% execution of planned DAS (prior to 18 March recall)
 - First time all ships in repair period during Q1
 - Q3: *Thomas Jefferson* for emergency response tasking readiness
 - Q4: Reconstitution began 01 July, 2020
 - 12 ships reconstituted/underway in support of NOAA prioritized requirements
 - data collection from the Arctic Circle to the GOM
 - Operated from 13 ports
 - *Rainier* and *Oscar Dyson* - risk mitigation to work beyond 250NM/48 hrs and operate in multiple regions (Hawaii, West Coast, and Alaska)
 - Emergency response following Hurricane Isaias
- TOTAL: 917 DAS FY20**



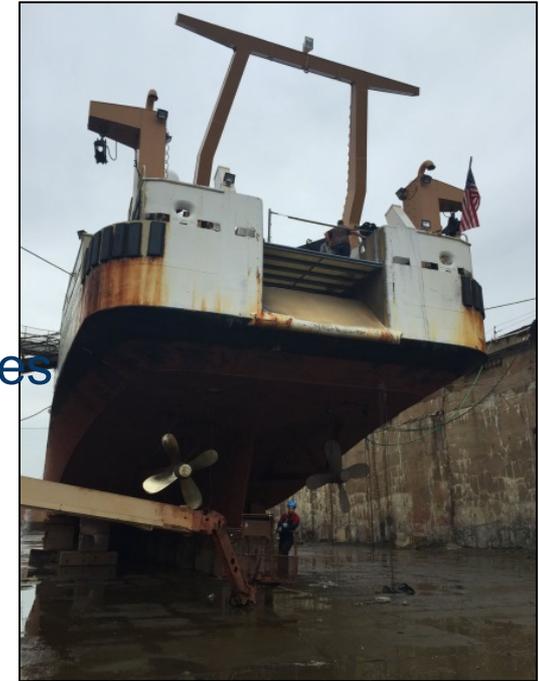
NOAA COVID-19 Protocol Safety Net

- Daily pre-travel screening for COVID symptoms and potential exposures
 - completed over 32,000 medical screening in the past 6 months
- Shelter in Place (SIP) period of **no less than 7 days**
 - daily symptom screening
- PCR testing
 - **95%** sensitivity and **98%** specificity
 - Second test added increases sensitivity to **99%** (combined)
 - 2118 tests administered, 8 positives = positivity rate **1.28%**
- 45 day at sea “bubbles” followed by mandated 16 days in port
 - Regular disinfecting in operational environments throughout deployments and on land
 - crew rest, maintenance, & repeat SIP before next project



NOAA Fleet Planning FY21

- FY21 Fleet Allocation Plan assumes COVID-19 stance entire year
- Vessel repair periods awarded for earlier in FY to allow for earlier start to the field season
- Continued collaboration between NOAA Line Offices and UNOLS
- NOAA Platform Awareness Dashboard (N-PAD)
- Fleet Recapitalization NOAA AGOR Variant award and R/V class B and C design continuation
- OMAO Strategic Plan 2021-2025: People-Driven Performance



Questions?

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