



University-National Oceanographic Laboratory System ~UNOLS~

Summary of 2018 & 2019 operations and the 2020 scheduling process

RVOC Mtg 25 April 2019





UNOLS Ship Scheduling Committee Report

Committee Chair - Quentin Lewis/BIOS

Committee Chair-Elect – John Bichy/SKIO

**Fleet Operations 2018 & 2019 and 2020 Scheduling
Process:**

- Chair's Report of Committee Activities
- Executive Secretary's Utilization Charts



2019 Process

Scheduling Tele-conferences

February 12, 2019 for Global and Ocean Class ships

March 13, 2019 for Regional & Coastal/Local

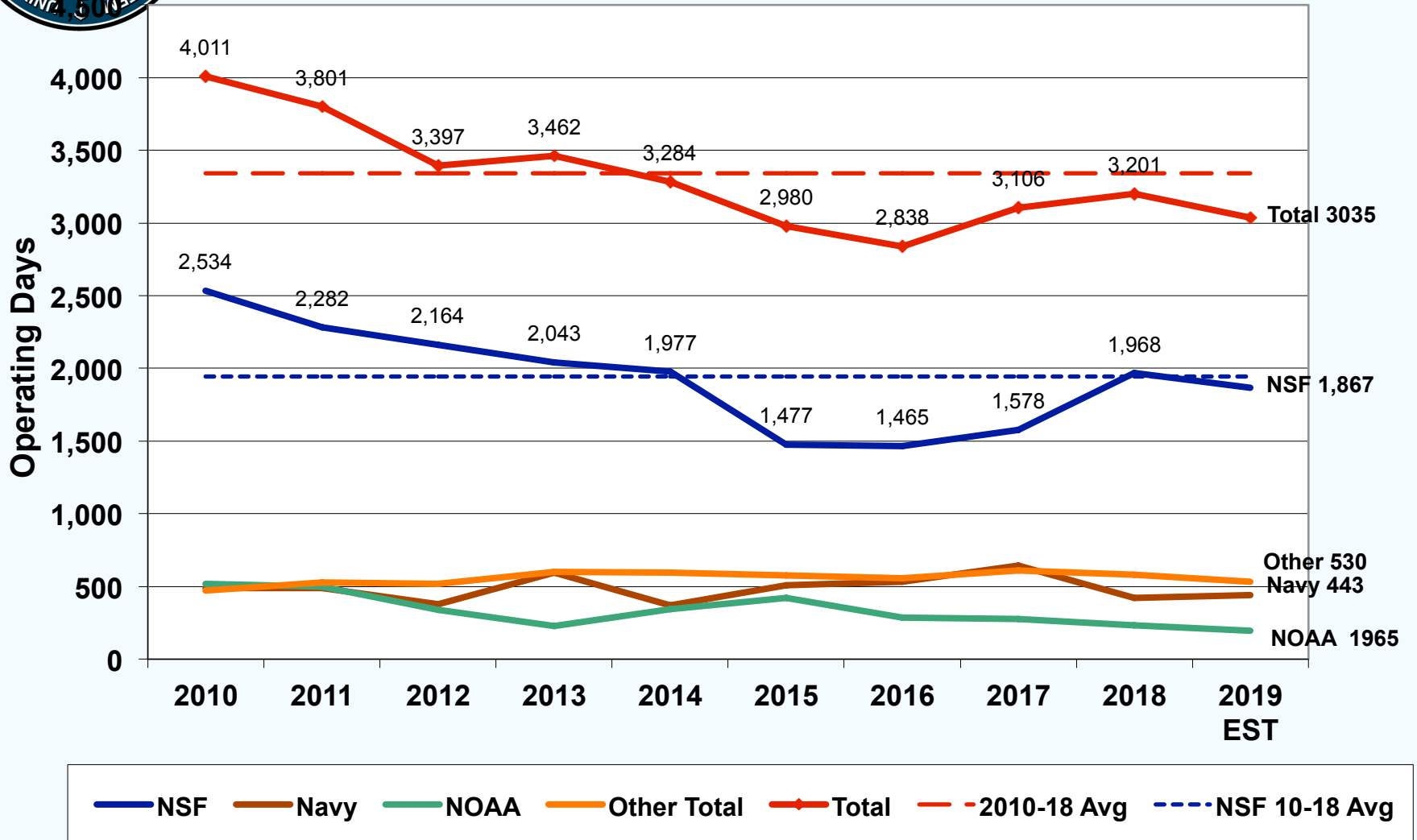
Letters of Intent being updated now as funding decisions come in.

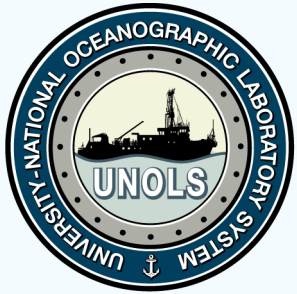
In-Person Ship Scheduling Meeting: May 22-23, 2019 /Seattle, Washington

UNOLS Ship Scheduling Committee, NSF, ONR, NOAA, OOI, etc

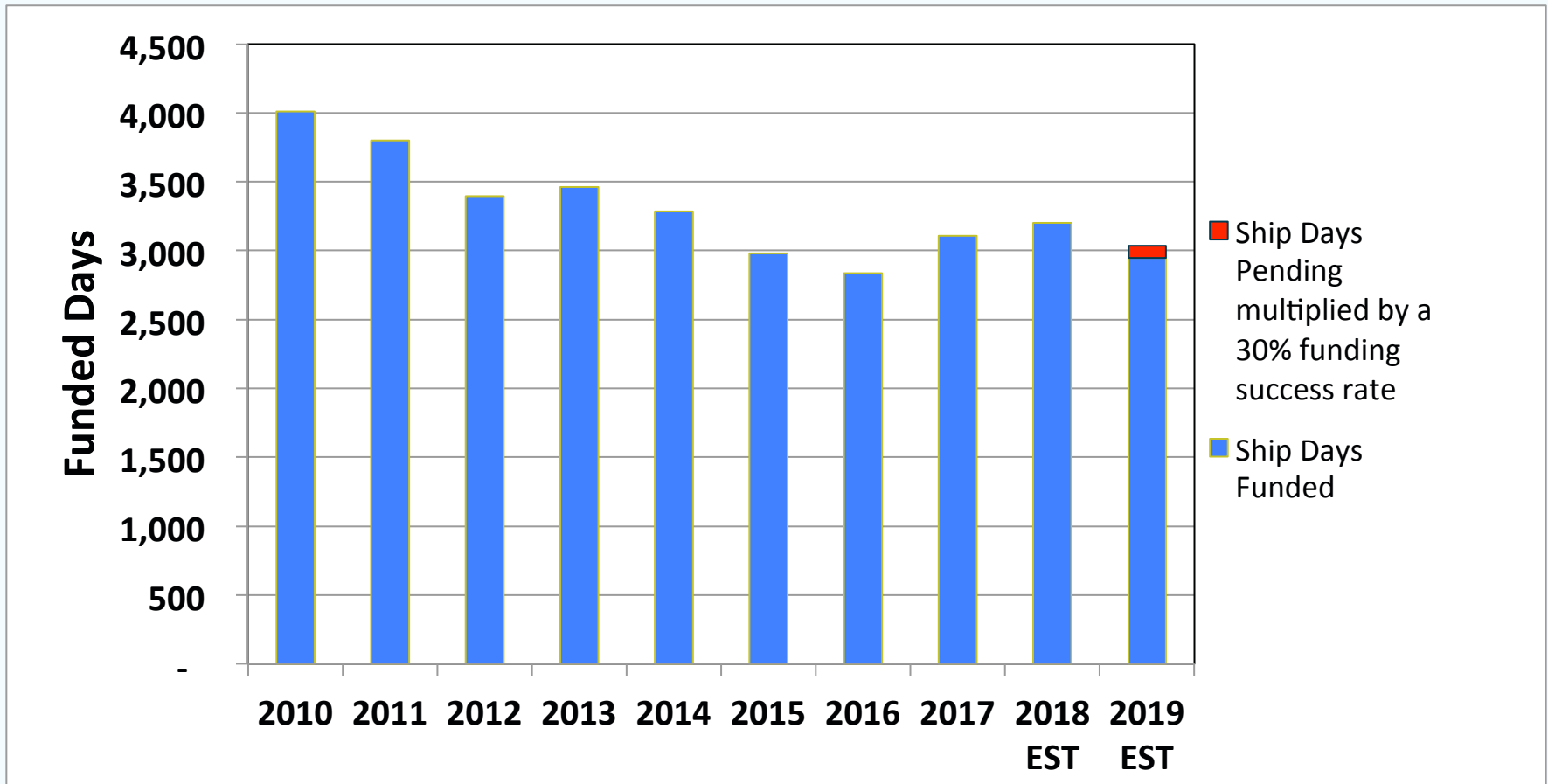


UNOLS Fleet Utilization (2010 - 2019)



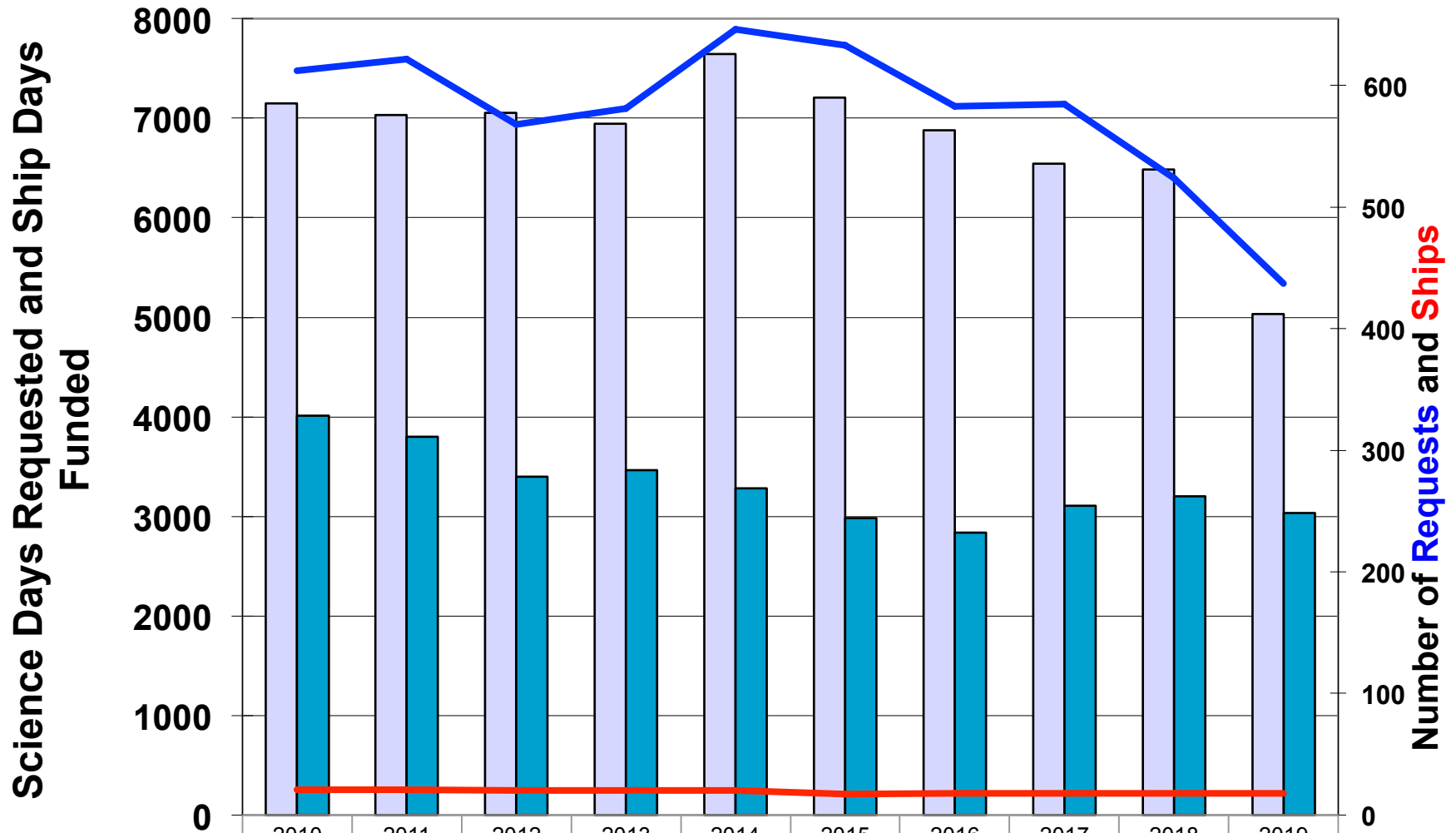


Fleet Operating Days: 2010 - 2019



Note: 2019 Operating Days = funded days plus 30% of pending days

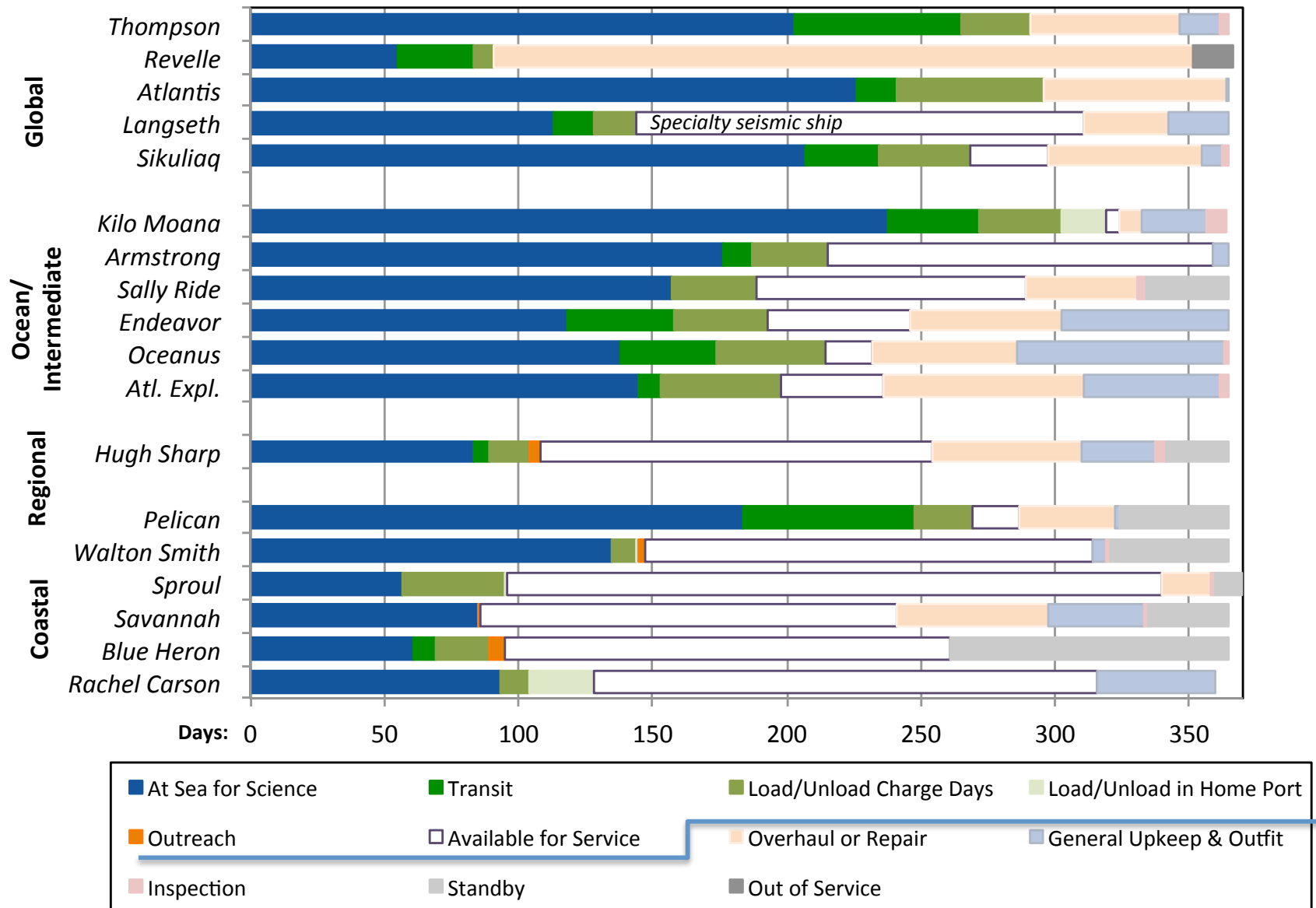
Ship Time Demand and Ship Days Funded



Days Requested	7147	7031	7056	6942	7648	7210	6877	6543	6482	5031
Ship Days Funded	4,011	3,801	3,397	3,462	3,284	2,980	2,838	3,106	3,201	3,035
# of Requests	612	622	568	581	646	633	583	585	524	437
# of Ships in Service	21	21	20	20	20	17	18	18	18	18

CY 2019 Ship Utilization - Full Calendar Year

Academic Research Fleet





***Revelle* and *Atlantis* Mid-Life Refits**

The midlife refit of the *Revelle* is planned to run from mid-April 2019 to mid-April 2020. Then they are planning for ~ 60 days for trials, bringing the ship back online, and outfitting. *Revelle* will be out of service ~ 14 months. Shipyard: Vigor, Portland, OR

The *Atlantis* midlife refit will be scheduled from 15 June 2020 to Mid June 2021. ONR commented that the start date with the shipyard that wins the award still needs to be negotiated, which might affect the actual start date. Shipyard: To be determined



2020 Outlook- Global Class



REV- Midlife then strong 6 months on US West Coast

ATL- Strong half year GOM and ATL, then midlife

TGT- Strong- I.O. then WestPac-

MGL- Summer work PNW and Gulf of AK

SKQ- Moderate- Seward to San Diego

*Based on LOI as of 4/15/19



2020 Outlook Ocean /Intermediate Class



- ATL-EX- Strong Bermuda to Caribbean
- END- Weak- WCNA to Barbados
- OCE-Moderate- Newport to San Diego
- KM- Moderate- HI to Tonga/Samoa
- ARM- Strong- WCNA to No. Atl.
- RIDE- Strong- East Pacific- U.S. West Coast

*Based on LOI as of 4/15/19



2020 Outlook Coastal/Local Class



SAV-Weak, Atlantic Bight
BH-Moderate- Great Lakes
PEL- Moderate- GOM
WS-Moderate- Miami to French Guiana
RC-Moderate- Puget Sound
SPR- Weak- San Diego

*Based on LOI as of 4/15/19



2020 Outlook Regional Class



SHARP- Weak- NE East Coast

*Based on LOI as of 4/15/19



Thank you