

NOAA
FY18 Accomplishments and FY19 Initiatives
UNOLS FIC Meeting
12/18/18



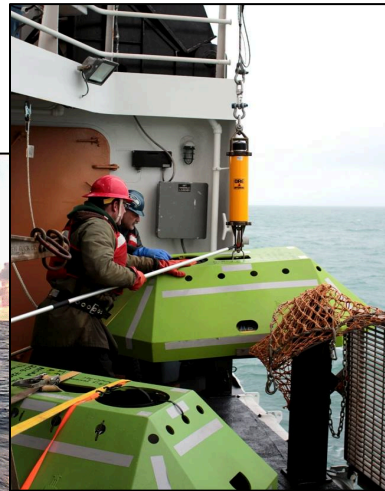
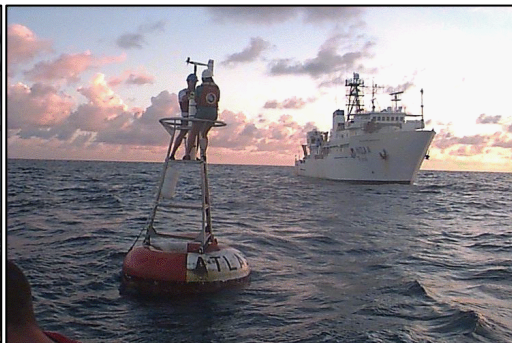
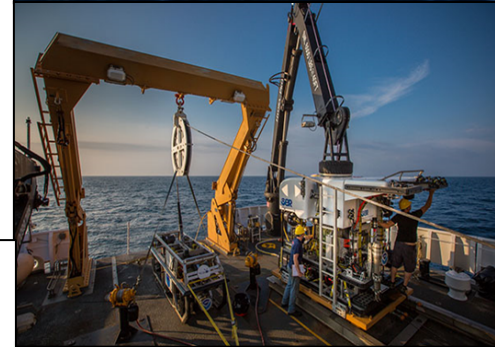
CDR Stephen Barry, NOAA
Office of Marine and Aviation Operations
Marine Advisor to the Deputy Director for
Operations



Office of Marine and Aviation Operations

Agenda

- NOAA – UNOLS Partnership
- NOAA FY18 Ship Fleet Activities
- NOAA FY19 Scheduling
- NOAA funded days on UNOLS vessels
- Fleet Recapitalization Status



MMTD/SWFSC PERMIT # 14097 BERNARD ALPS/PHOTOCETUS



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

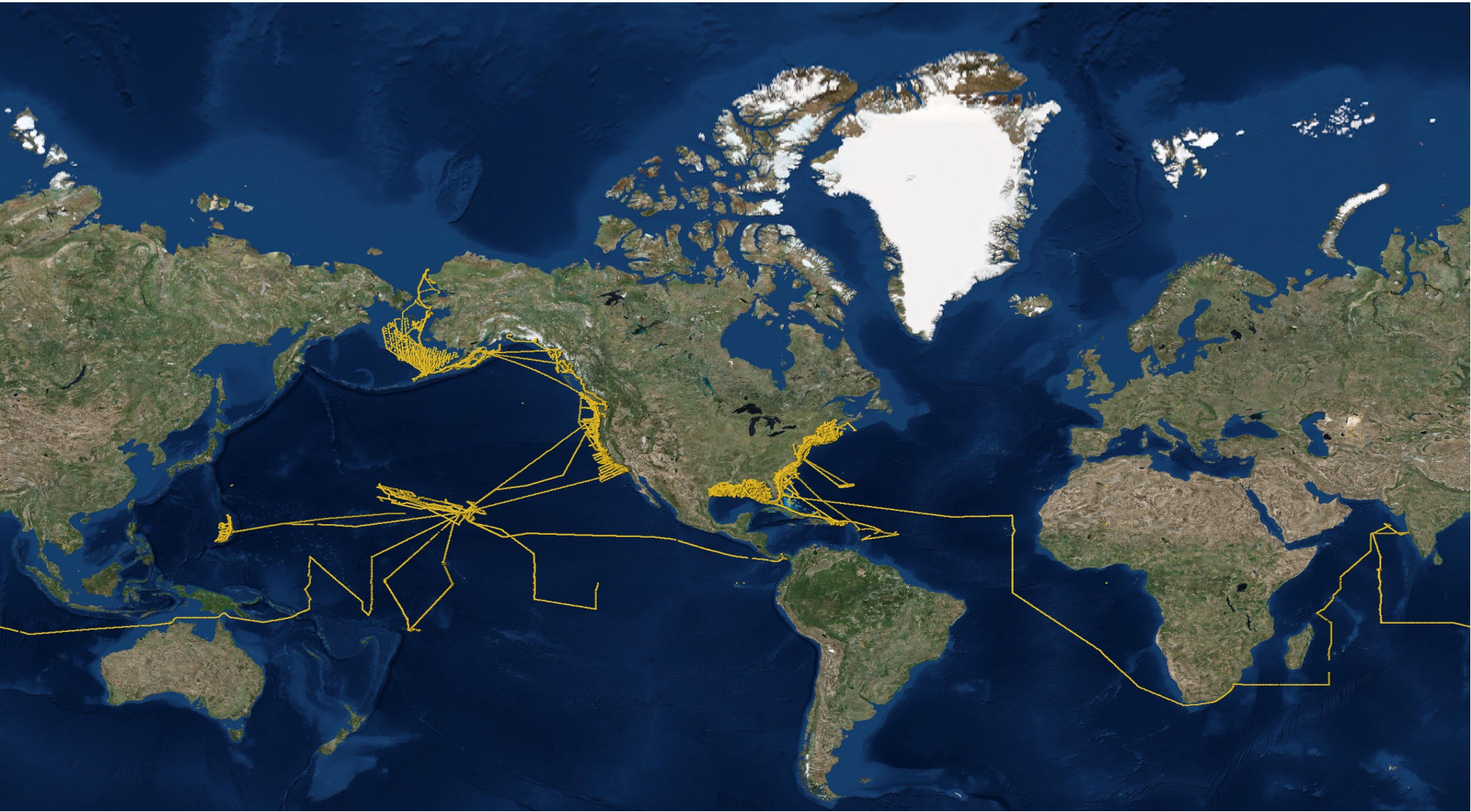
Office of Marine and Aviation Operations

NOAA – UNOLS Partnership

- RVOC, RVTEC, FIC, and Ship Scheduling Meetings
- Schedule optimization between UNOLS operators and NOAA PI's
- UNOLS ships utilizing NOAA piers
- Access to NOAA scheduling system (V-PASS)
- Finalization of Shipboard Civility video

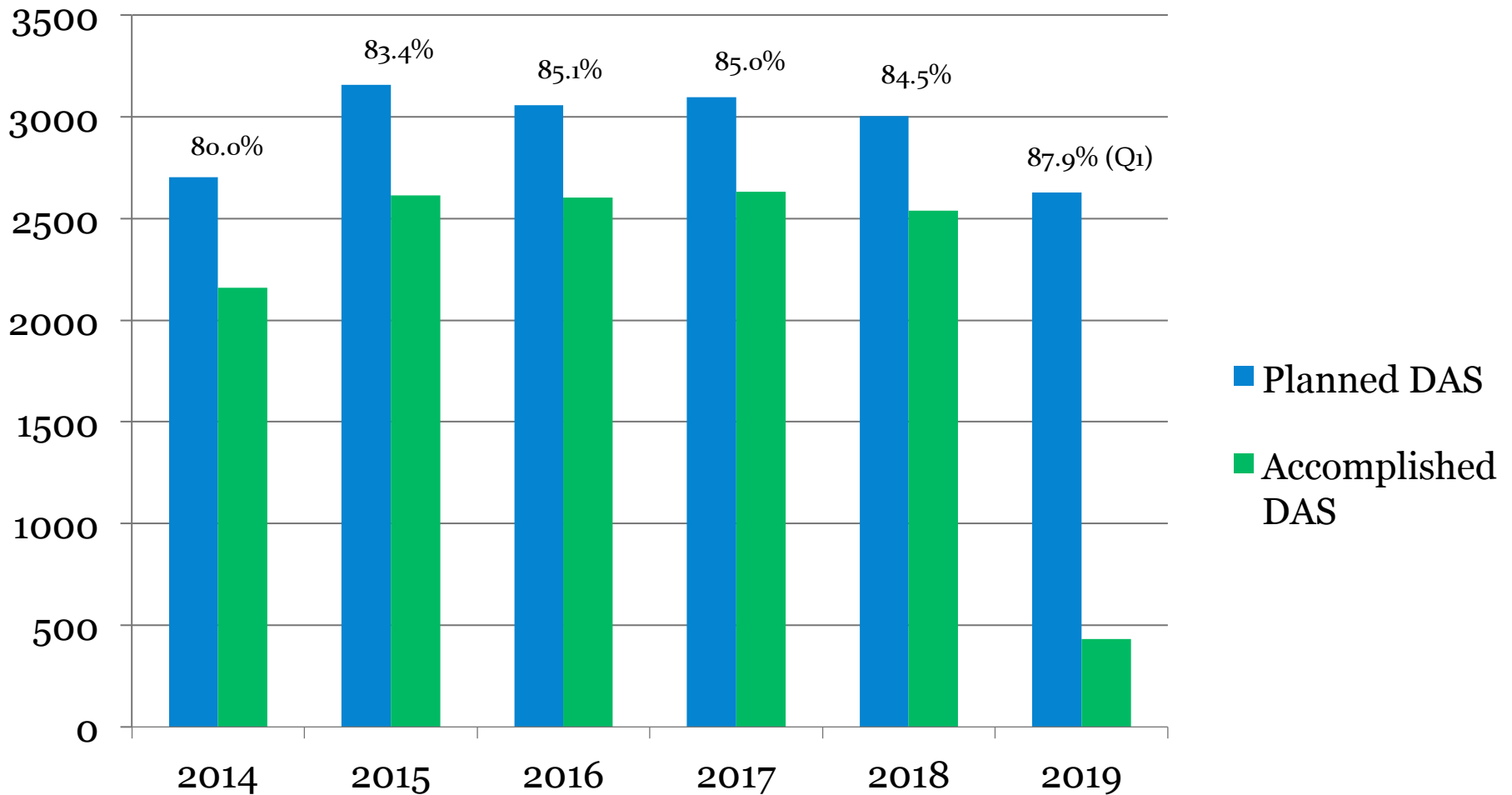


FY 2018 Field Season



Office of Marine and Aviation Operations

NOAA Ships – Days at Sea



NOAA Fleet Highlights FY18

- Achieved 84.5% DAS execution rate despite high loss of DAS due to unscheduled maintenance and repairs in Q2 and Q3. Very high execution rate of 99% in Q4!
- 50th Anniversary Celebration – *Fairweather, Rainier & Oregon II*
- Successful start of ASPIRE project in Atlantic
- Hydrographic survey work in Arctic
- Continuation of Post Hurricane Maria hydrographic surveys in Puerto Rico
- Successful completion of worldwide expedition on *Ronald H. Brown*



NOAA Fleet Initiatives FY19

- Increased Day at Sea execution rate/reliability
- Expanded and focused planned maintenance periods to address fleet deferred maintenance; Indefinite Delivery/Indefinite Quantity Contracts in place for all ships
- Enhanced focus on training for shipboard personnel
- Initiation of Respectful Workplace Training
- Consolidation of all NOAA acquisition support to Norfolk



President's Budget Fleet Allocation Plan FY19

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep									
- MOC PACIFIC																					
OSCARDYSON 209/217	7 EcoFal	08 ATran	0 Drydock Period		03 COG RR	28 T	012 Waileye Pollock	010 Waileye Pollock	017 Waileye Pollock	00 Mid Season Repair	14 EcoFOCI Spring	021 EMA-FOCI Larval Groundfish	022 Waileye Pollock GOA Summer Survey	022 Waileye Pollock GOA Summer Survey	021 Waileye Pollock GOA Summer	014 EMA-FOCI age-0 groundfish	017 EMA-FOCI age-0 groundfish	013 EcoFOCI fall			
FAIRWEATHER 147/227	7 Fuge Along Soun	0 Along	0 Drydock Period				003 Alongside	6 HS	012 SE Alaska	012 SE Alaska	012 SE Alaska	012 SE Alaska	012 Point Hope	018 Point Hope	012 Point Hope	012 Point Hope	012 St George Harbor	00 Mid Season Repair	16 SE Alaska	0 Alongside	
RAINIER 155/215	12 ONMS Seafloor	017 Channel Islands National	0 Dockside Repairs		0 Alongside		033 HS	003 Alongside	12 Transit	012 Kodiak	012 Kodiak	00 Mid Season Repair	0 Alongside	17 Nushagak Peninsula	012 Nushagak Peninsula	015 Nushagak Peninsula	08 Nushagak Penin	0 Alongside	11 EXPRESS - West	015 EXPRESS - West	
BELL M. SHIMADA 171/179	0 Along	14 EXPRESS-Central/Nor	18 EXPRESS-Central/Nor	010 Consort on	0 Alongside		0012 Northern California	0 Dockside Repairs		0011 Northern California	012 Juvenia	010 Juvenia	016 The Integrated Ecosystem	015 The Integrated Ecosystem	015 The Integrated Ecosystem	018 The Integrated Ecosystem	00 Alongside	00 Alongside	7 Patten	010 Northern California	
REUBEN LASKER 207/224	021 CaCurCEAS - California	017 CaCurCEAS - California	016 CaCurCEAS - California	0 Dockside Repairs		18 California Cooperative Fisheries	0 Dockside Repairs		03018 California Cooperative Fisheries	070 Cali Coord	020 Juvenia Rockfish	010 Juvenia Rockfish	020 West Coast Pelagic Fish Survey	019 West Coast Pelagic Fish Survey	019 West Coast Pelagic Fish	019 West Coast Pelagic Fish	019 West Coast Pelagic Fish	0 Mid Season Repair			
HIHALAKA 145/150	0 Along	019 Transit	0 Drydock Period		10 SA	03010 Transit	0 Alongside		27 Hawaiian Monk Seal Population Assessment and	0 Along	20 Hawaiian Archipelago Reef	020 Hawaiian Archipelago Reef	020 Hawaiian Archipelago Reef	020 Hawaiian Archipelago Reef	025 Northwest Hawaiian Islands Coral Reef	0 Along	10 WHOTI	0 Super MSR			
OSCAR ELTON SETTE 186/199	11 Marine Debris	015 MH Bottomfish SE-13-08	0 Dockside Repairs		000 A C Alo	10 HCEAS - Winter	010 HCEAS - Winter	010 HCEAS - Winter	0 Dockside Repairs	09 A C Alo	10 AS Life History	018 AS Life History	010 Amariic Samoa	024 ESA Corals & Reef Fish	010 AAS Life	00 Super MSR	24 Hawaiian Monk Seal - Recover Cruise	0 Alongside			
- MOC ATLANTIC																					
RONALD H. BROWN 144/149	222 Transit		0 Drydock Period		300 R/R	00 Alo	41 PIRATA Northeast Extension (PNE)	0 Along	24 Deepwater Atlantic Habitats II: Continued	03014 UNOLS - Tr	0 Alongside		27 NTAS:MOVE: Northwest Tropical Atlantic	030 Drydock Period							
NANCY FOSTER 158/193	19 Gulf of	30 N Tr	020 A Alo	010 Florida Keys	030 Alongside		7 Mapp Essel	09 Mapp Essel	08 Mapp Essel	015 2019 EPA Puerto	08 A 2019 EPA	0 Dockside Repairs		3010 AVIRS Ocean	0409 Coral Reef	09 Coral Reef	04010 Gray's Reef	0 Alongside	12 Benthic Habitat	014 Mid Atlantic Benthic	0 Alongside
THOMAS JEFFERSON 128/143	12 Puerto Rico	012 Puerto Rico	018 Puerto Rico	00 Alongside			0 Drydock Period			30035 TIAO C HS	0 Alongside	18 Flower Garden Banks	012 Flower Garden	018 Louisiana Coast	012 Louisiana Coast	013 Louisiana Coast	013 Louisiana Coast	0 Mid Season Repair			
OKEANOS EXPLORER 179/252	022 ASPIRE - South Atlantic Seabed 2030 -	022 ASPIRE - SAB/Caribbean	019 ASPIRE - SAB/Caribbean	0 Alongside	0 Dockside Repairs		0 Drydock Period			03030 ASH SAB	025 ASPIRE - SAB/Caribbean	023 ASPIRE - North Atlantic	022 ASPIRE - North Atlantic	024 ASPIRE - US Atlantic	00 Alongside	09 ASPIR	0 Mid Season Repair				
OREGON II 174/186	016 SEAMAP Fall	015 SEAMAP Fall	011 SEAMAP Fall	0 Alongside	0 Dockside Repairs		0 Dockside Repairs			000 Alongside	15 SEAMAP Southeast	015 SEAMAP Southeast	016 SEAMAP Summer	014 SEAMAP Summer	010 SEAMA Summe	015 SEFSC Shark/Red Snapper	014 SEFSC Shark/Red	015 SEFSC Shark/Red	015 SEFSC Shark/Red		
PISCES 161/175	7 Gulf of		0 Alongside		5 BO Tra		0 Drydock Period			03018 SEAMAP Gulf of Mexico Reef	012 SEAMAP Gulf of	013 SEAMAP Gulf of	014 South Atlantic Biot	015 SouthEast Fishery	016 SouthEast Fishery	015 SouthEast Fishery	09 Mid Season Repair	17 SEAMAP Southeast	015 SEAMAP Southeast	0 Along	
GORDON GUNTER 93/93	0 Alongside		28 Bryde's Whale - Fall	0 Alongside			0 Dockside Repairs			000 Alongside	5 BO Tra	015 GOM Bryde's Whale	015 GOM Bryde's Whale	015 GOM Bryde's Whale	015 GOM Bryde's Whale	0 Mid Season Repair	0 Alongside				
HENRY B. BIGELOW 181/184	4 NE Alk Bottom Trawl	017 NEFSC Bottom	015 NEFSC Bottom	0 Dockside Repairs		304 Gear Trial	018 NEFSC Spring Bottom Trawl	011 NEFSC Spring Bottom	017 NEFSC Spring Bottom	014 NEFSC Spring	016 Northeast Ecosystem	014 Northeast Deep	00 Mid Season Repair	26 NEFSC Stand In Ecosystem	014 NEFSC Spring Bottom	018 Fall Bottom Trawl	08 Fall Bottom Trawl				
FERDINAND R. HASSLER 146/197	12 Jacksonv Approach	012 Jacksonv Approach	012 Jacksonv Approach	04 Alongside		20 Drydock Period				13015 HS	0 Alongside	12 Jacksonv	012 Jacksonv	012 Jacksonv	00 Mid Season Repair	11 Jacksonv Approach	012 Jacksonv Approach	012 Jacksonv Approach	012 Jacksonv Approach	0 Alongside	



NOAA Funded Projects



R/V Oceanus



R/V Savannah



R/V Pelican



R/V Hugh R. Sharp

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MarineTraffic.com



R/V F.G. Walton Smith



Fleet Recapitalization

- NOAA AGOR Variant (NAV) source selection/down selection through FY2019 Q2
- AGOR Phase I contractor selection will take place for approximately 1 year following completion of source selection
- Requirements definition for NOAA R/V Classes B and C underway



Future Collaboration

- Maintenance best practices
 - mid-life repair periods
- Day types definition and accounting
- Expansion of STEMSEAS Program



Questions?

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