

NOAA
FY16 Accomplishments and FY17 Initiatives
UNOLS Annual Meeting
11/29/17



LCDR Stephen Barry, NOAA

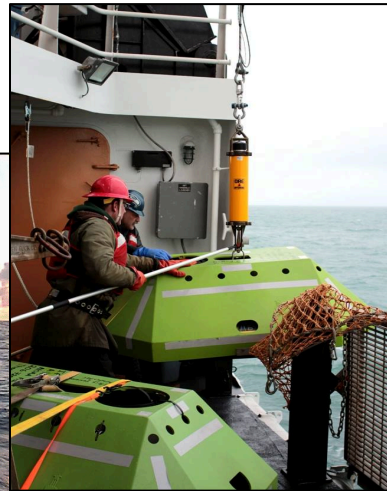
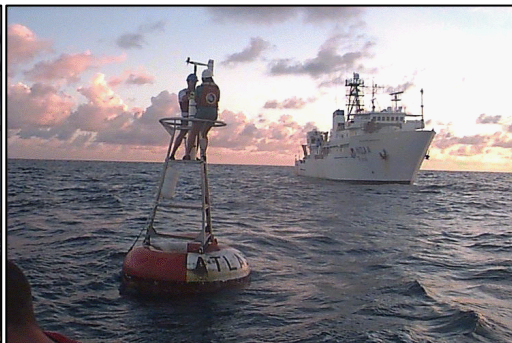
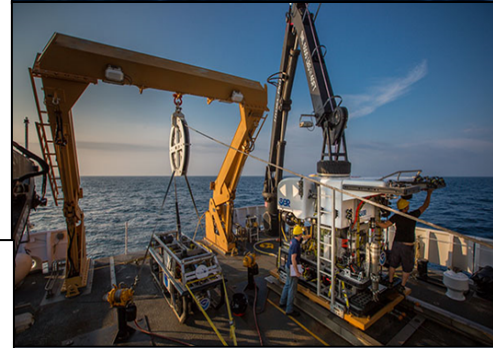
Marine Advisor to the Deputy Director for
Operations, Office of Marine and Aviation
Operations



Office of Marine and Aviation Operations

Agenda

- NOAA – UNOLS Partnership
- NOAA FY17 Ship Fleet Activities
- NOAA FY18 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)

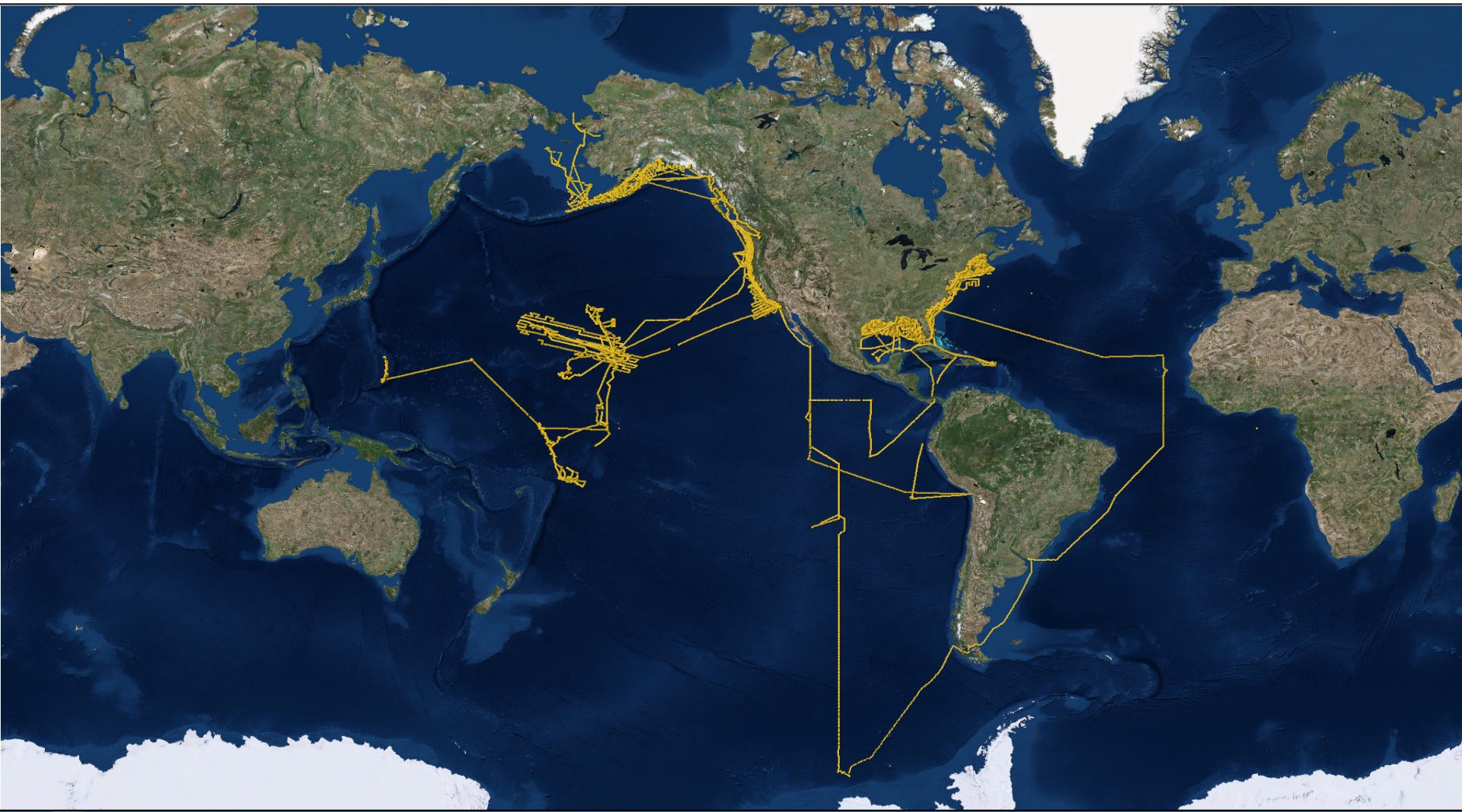
Office of Marine and Aviation Operations

NOAA – UNOLS Partnership

- RVOC and RVTEC Meetings
- Schedule optimization between UNOLS operators and NOAA PI's
- UNOLS ships utilizing NOAA piers
- Access to NOAA scheduling system

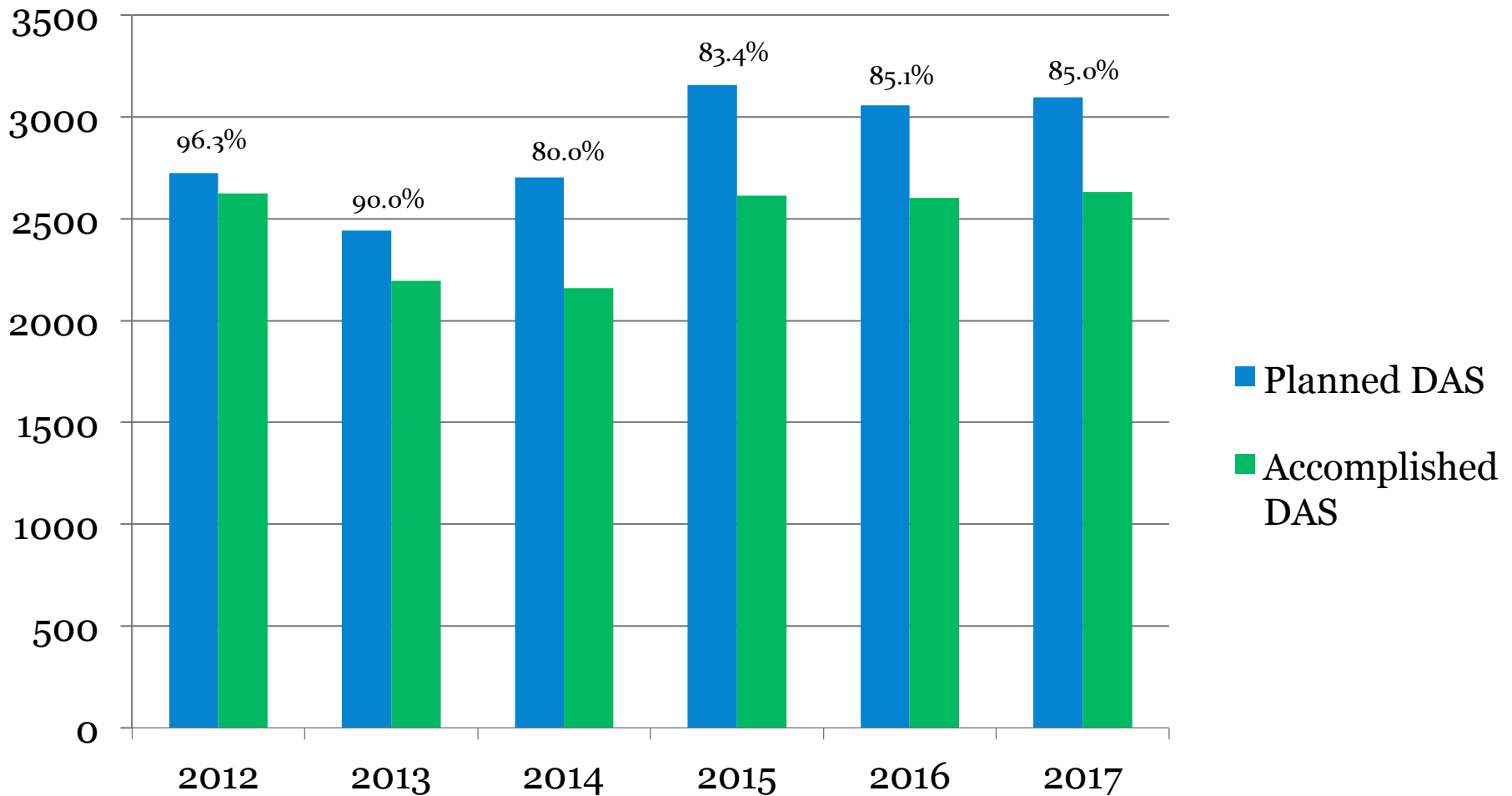


FY 2017 Field Season



Office of Marine and Aviation Operations

NOAA Ships – Days at Sea



NOAA Fleet Highlights FY17

- Achieved 85% DAS execution rate despite high loss of DAS due to weather
- Post Project Survey roll-out
- Positive Work Environment Video in Development
- Successful completion of CAPSTONE project
- Hydrographic survey work in Arctic
- Hurricane Maria response work in Puerto Rico and US Virgin Islands



NOAA Fleet Challenges FY17

- Unplanned major repair period
- Aging fleet, increased maintenance costs
- Balancing maintenance and mission schedule requirements
- VSAT and mission systems reliability



President's Budget Fleet Allocation Plan FY18

MOC PACIFIC	DAS/OD	PPD	OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			JUN			JUL			AUG			SEP		
OSCAR DYSON	227/343	34	NO BA	T 6	T 3	DOCKSIDE REPAIRS - NEWPORT, OR ISM/STCW TRAINING						OMAO	T 3	G 3	TR	WP SH SHUMA	I 1	WP B 10	WP BOG 14	ICE SE BERING	NMPS 26	SPRIN GULF	EMA/ NMP	EMA/ 20	WP EB NMP	EBB S 23	WP EB NMP	22	WP EB NMP	BERIN 22	EMA/P SOUTH	EMA/PO SOUTHE	EOOP 10					
FAIRWEATHER	180/347	1	SE SE	SEAK SEAK	SEAK SEAK	I 4	T 4	DOCKSIDE REPAIRS ISM/STCW TRAINING						OMAO				T 4	HS UN	AK SOU	AK EM SOUTH	AK EM SOUTH	AK EMERG SOUTHEAS	ARCTIC A NWAK	ARCTI NWAK	ARCTI NWAK	ARCT NWAK	MSR	FISHPAC THE CON	AK EME SOUTHE								
RAINIER	141/157	52	CHANN CHANN	CH CH	CI CH	CINMS CHANN	I 1	T 5	DRYDOCK PERIOD - LOCATION TBD						OMAO	T 5	SHAK				HS 7	AK EMERG NORTH CO	AK EM NORTH	ARCTIC A NORTHWES	ARCTI NORTH	ARCTI NORTH	ARCTI NORTH	MSR										
BELL M. SHIMADA	198/225	46	ADV SOUT	NMPS 21	CCE SOU	T 3	DRYDOCK PERIOD - LOCATION TBD PROGRESSIVE MAINT-ISM/STCW						OMAO	T 5	POS NEW	NCC- WASH	NCC EC THE NW	II C 8	CALCO SAN D	NMPS 23	NCC WASH	JUVENI COASTS	MSR	OCNM OLYM	ACCES 12	DAVI CENT	DSC&S POINT	P. HA WEST	P. HA WEST	NCC WASH								
REUBEN LASKER	208/233	0	HICE NORT	HICBAS NORTH	NMPS 25	HICBAS NORTH	NMPS 25	I 1	MSR				CALCO SAN D	NMPS 23	DRYDOCK PERIOD - LOCATION TBD PROGRESSIVE MAINTENANCE - ISM/STCW TRAINING						OMAO	T 3				JUV ROCK US WEST	JUV R US WE	NMPS 22	WC P US W	NMPS 21	WC P US W	NMPS 21	WC PELAG US WEST	WC PELAG US WRST				
HI'IALAKAI	147/158	10	DOCKSIDE - HAWAII ISM/STCW TRAINING			OMAO	SHAKE				ASRAMP JOHNSTON,	HA NOS 29	ASRA TUTU	ASRAM TUTUI	NOS 21	ASRAMP JARVIS,	H NOS 27				MSR	OMAO				WNOT 22.7	MONK NORTH	NMPS 24	NWHI NORTHWE	RA NOS 25								
OSCAR ELTON SETTE	191/203	0	HICE HAMA	INSULA MAIN H				T 10	DRYDOCK PERIOD - LOCATION TBD PROGRESSIVE MAINTENANCE-ISM/STCW TRAINING						OMAO	T 10	G 4	MONK NORTH	NMPS 23	GUAM T GUAM A	MARIAN GUAM A	NMPS 25	MARIAN TERRIT	NMPS 25	PIPSC MARIAN	TRANSI PROJEC				MARIN NWHI	NMPS 22							
MOC ATLANTIC																																						
RONALD H. BROWN	225/274	17	DOCKSIDE ISM/STCW			OMAO	S 3	POST	OMAO	WETS-STRAI	PNE RB-17-06 TROPICAL	OAR 41	GOSHIP WEBSTER	OAR 23	GOSHIP-I WESTERN	GTMB/RAMA WESTERN IND	OAR 34	DIURN IN TH	OAR 22	TAO (165E+1 TROPICAL PA	NWS 35	MID I	TAO (110W+95 TROPICAL PA	NWS 36				DOCKSIDE RE	OMAO									
NANCY POSTER	168/184	1	T 4	DOCKSIDE RE			OMAO	S 2	II				T 4	DRY DOCK - LOCA ISM/STCW TRAINI	OMAO	T 3	SHAK	DEEP MID	DEEPWAT MID AND	CLIMA NORTH	CLIM NORTH	CORAL NORTH	CORAL NORTH	MAPP CARI	MAPP CARI	MSR	GRNM GENM	BEN MID	BEN MID	NEW YO NEW YO	NEW YO NEW YO							
THOMAS JEFFERSON	179/207	0	HURRI PUERT	TJ-PUERT	RJ-17 PUERT	DOCKSIDE - NORFOLK, VA ISM/STCW TRAINING						OMAO	S 3	H N	TJ-18-01 PUERTO R	TJ-18-01 PUERTO R	TJ-18 PUERT	TJ-18-01 PUERTO R	TJ-18 PUERT	TJ-18-01 PUERTO R	TJ-18 PUERT	TJ-18-01 PUERTO R	TJ-18 PUERT	TJ-18-01 PUERTO R	TJ-18 PUERT	TJ-18-01 PUERTO R	TJ-18 PUERT	TJ-18-01 PUERTO R	TJ-18 PUERT									
OKEANOS EXPLORER	200/285	1	II	EAST PA CLIPPER	OAR 25	CANA 10	GOM RO GULF O	NOS 23	DOCKSIDE REPAIRS ISM/STCW TRAINING			OMAO	S 3	GOM MA NORTHE	GOM R US SO	NMPS 23	VIIR 10	EAST HIGH	MID & NMP HIGH	NMPS 22	GALWAY NORTH	OAR 24	GALWA US-CA	NMPS 23	NE CA 12	I M 12	I M H											
OREGON II	171/175	30	FALL GULF OP	SH GULF O	FALL GULF O	FALL GULF O	DOCKSIDE-PAS ISM/STCW TRA			OMAO	I 1	DOCKSIDE-PASCAGOULA, M ISM/STCW TRAINING			OMAO	POST	SPRING NORTHE	SPRING NORTHE	SUMMER GULF O	SUMMER GULF O	SUMM GULP	MS SHARK/SOUTH A	SHARK/SOUTH	SHARK/SOUTH	SHARK/SOUTH													
PISCES	221/263	0	C 5	AUTUMN WESTERN	B WESTER	AUTUMN WESTER	TRA	DOCKSIDE - PASCAGOULA, MS ISM/STCW TRAINING			OMAO	S 3	GOM REEF GULF OF	GOM R GULF	GOM RE GULF O	GOM REE GULF OF	SAB M EAST	NTAS/ NORTH	OAR 21	SEFIS SOUTH	SEFIS SOUTH	MI I 4	GOM MM GULF O	GOM MM GULF OF	GOM MM GULF OF													
GORDON GUNTER	216/242	13	TRA	GULF GULF	ECOMO NORTH	TR	DOCKSIDE PART PROG MAINT - I			OMAO	S 3	GU-18 GULF O	GU-18 GULF O	GU-18 GULF O	GU-18 GULF O	DOCKSIDE PROG MAIN			OMAO	II	SHAKED	BYRDE'S US GULF	TR 6	NE CETAC GULF OF	NE CBTA GULF OF	BCOMON NORTH	TR GU	GU-18-0 GULF OF	GU-18-06 GOM									
HENRY B. BIGELOW	180/185	18	EMERGENCY REPAIR			OMAO	G 5	G 3	ECOM NORTH	SPRING WESTERN	B WEST	SPRI WEST	SPRING WESTERN	SPRIN WESTE	U 4	BCOMON/ NORTH	II	MSR	BCOA HB EAST CO	BCOA HB EAST CO	RAN 8	MESO TWO	G 3	AUTUMN WESTERN	AU WE													
FERDINAND R. HASSLER	148/187	0	OP SO	OPR-G SOUTH	OPR-G SOUTH	O S	FH-1 MID-	FH-18 MID-A	FH-18 MID-A	FH-18 MID-A	FH-18 MID-A	FH-18 MID-A	FH-18 MID-A	DOCKSIDE REPAIRS ISM/STCW TRAINING						OMAO	S 2	SHAK H S	OPR-G SOUTH	OPR-G SOUTH	OPR-G SOUTH													
Fleet Totals	3000/3668	223																																				



NOAA Funded Projects

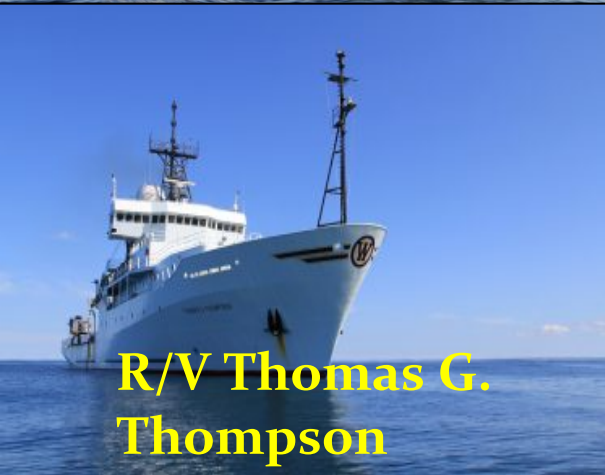
R/V Atlantis



R/V Savannah



R/V Thomas G. Thompson



R/V Kilo Moana



R/V F.G. Walton Smith



Fleet Recapitalization

- November 1st – transferred funds to NAVY PEO ships for NOAA AGOR Variant (NAV) contract management
- Q2 2018 release of request for proposal (RFP), full and open competition
- Q4 2018 start competitive preliminary detailed design



Questions?

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