



# University-National Oceanographic Laboratory System ~UNOLS~

## Summary of 2017 operations and the 2018 scheduling process





# **UNOLS Ship Scheduling Committee Report**

**Committee Chair - Doug Ricketts/UMN**

**Committee Chair-Elect – Quentin Lewis/BIOS**

**Fleet Operations 2017 and 2018 Scheduling Process:**

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



## 2018 Process

Scheduling Meetings - San Diego, March 7 & 8, 2017

UNOLS Ship Scheduling Committee, NSF, ONR, NOAA, OOI, etc. held a Ship Scheduling Meeting to begin planning ship schedules for the 2018 operating year. Hosted by Scripps

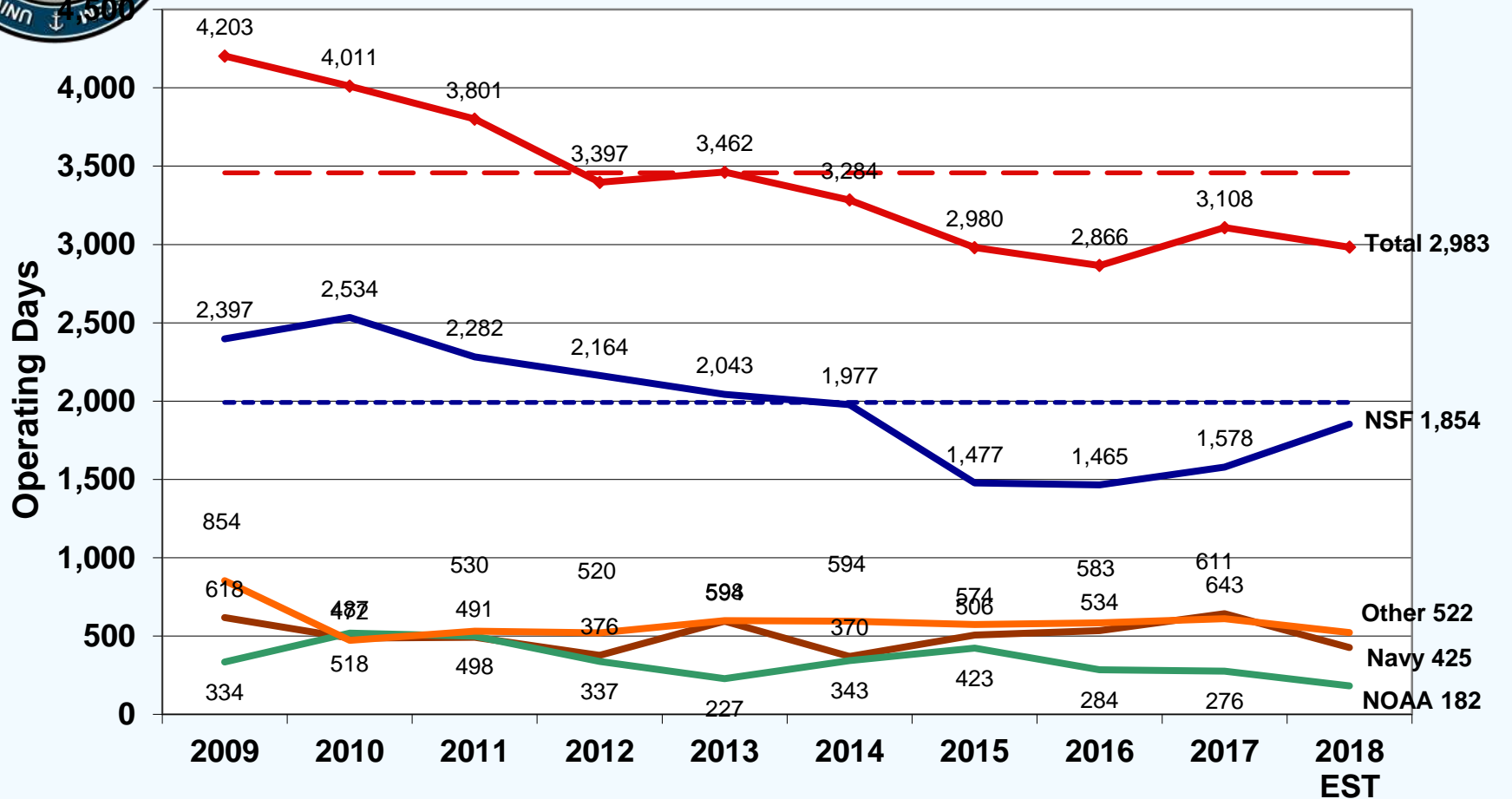
Telephone Conferences for all classes of vessels to develop Drafts & Letters of Intent throughout 2017.

Ship Scheduling-Global & Ocean Class Mtg held August 8 & 9, 2017 at URI

2018 Schedules are now published.

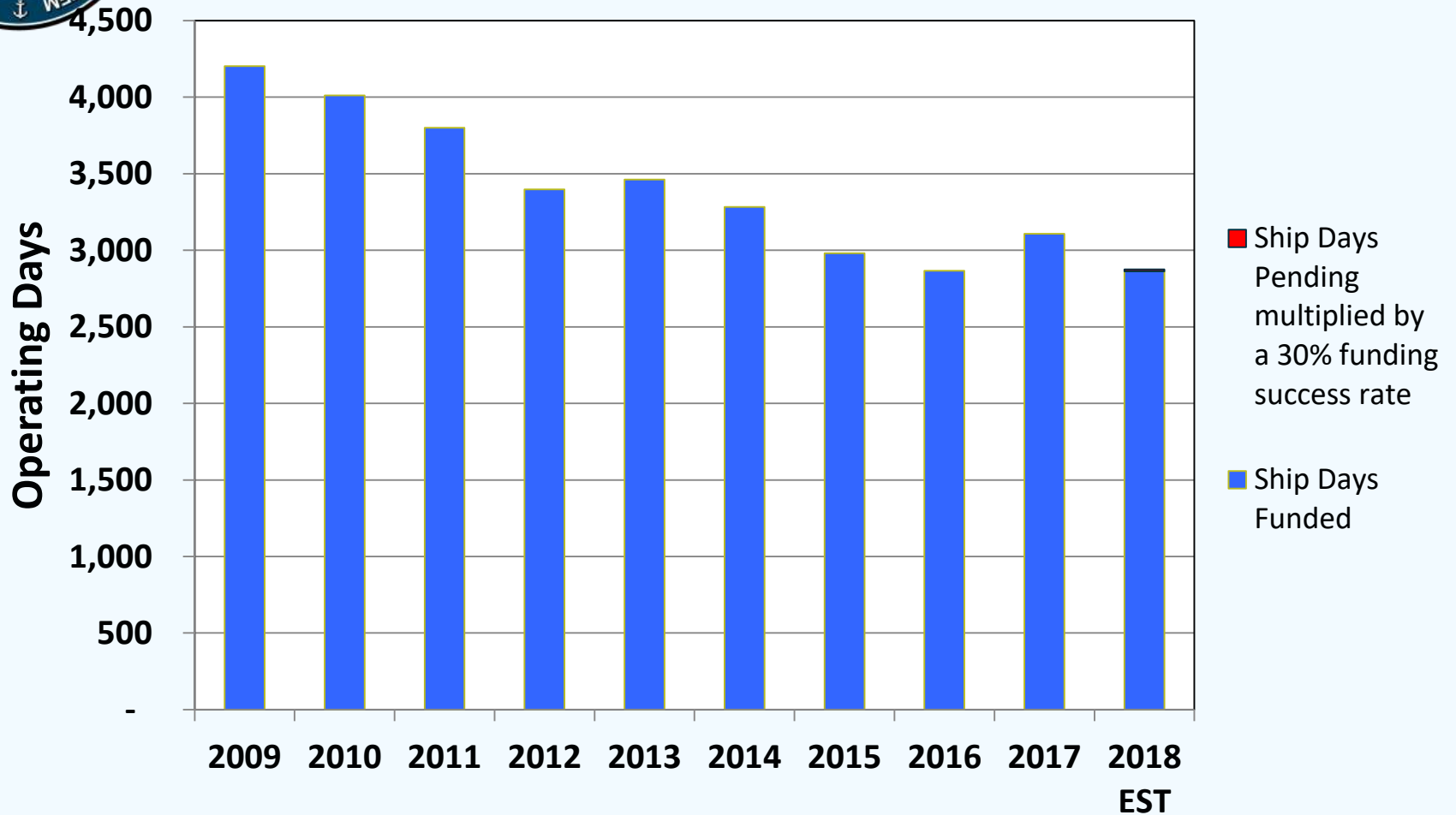


# UNOLS Fleet Utilization (2009 - 2018)





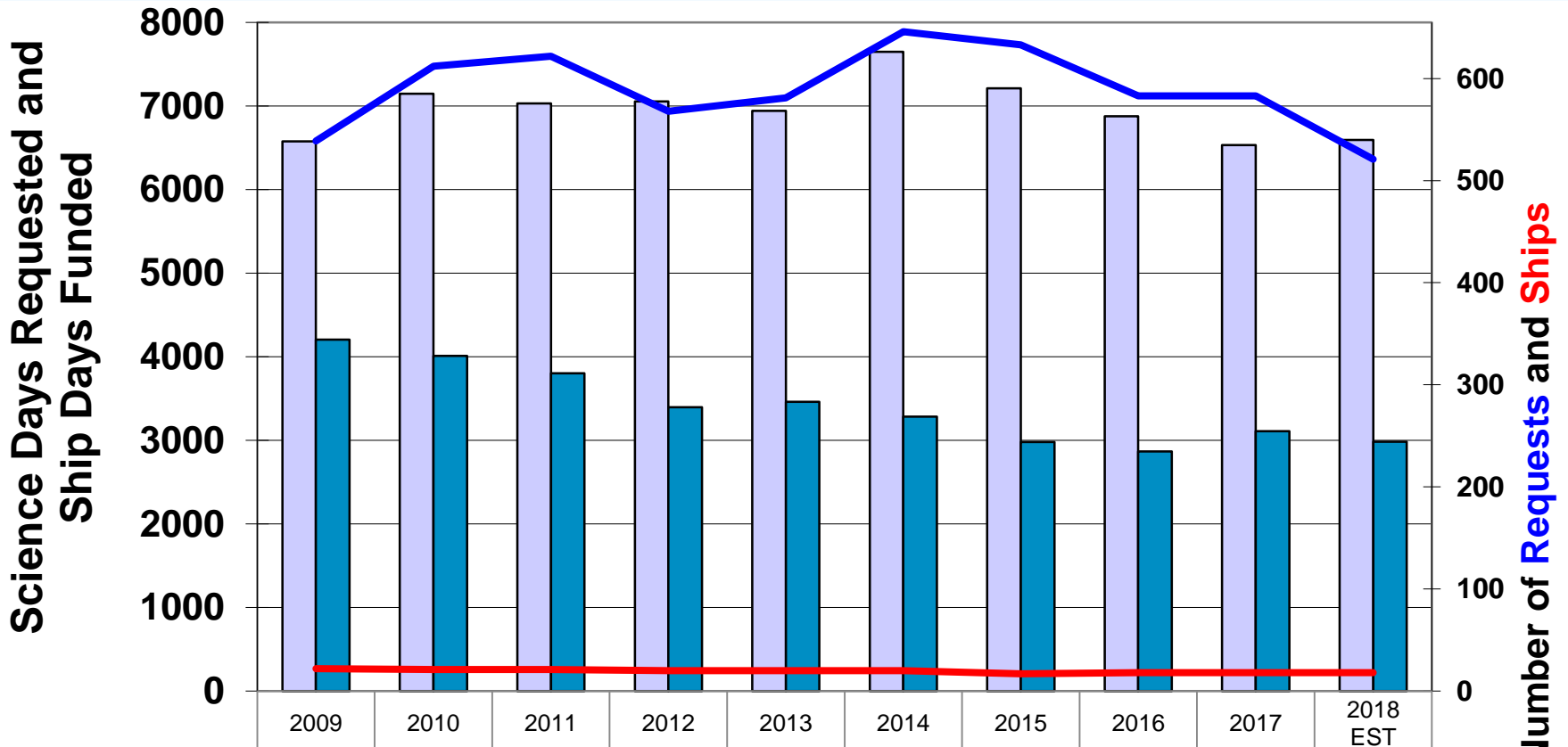
# Fleet Operating Days: 2009 - 2018



Note: 2018 Operating Days = funded days plus 30% of pending days



# Ship Time Demand and Ship Days Funded



Days Requested	6575	7147	7031	7056	6942	7648	7210	6877	6531	6594
Ship Days Funded	4,203	4,011	3,801	3,397	3,462	3,284	2,980	2,866	3,108	2,983
# of Requests	539	612	622	568	581	646	633	583	583	521
# of Ships in Service	22	21	21	20	20	20	17	18	18	18



# Full Optimal Year Ranges

	Standard Definition		2016 Adjusted FOY		2017 Adjusted FOY		2018 Adjusted FOY	
	Minimum FOY	Maximum FOY	Minimum FOY	Maximum FOY	Minimum FOY	Maximum FOY	Minimum FOY	Maximum FOY
ATLANTIS	270	300	270	300	270	300	270	300
R. REVELLE	270	300	270	300	270	300	270	300
LANGSETH	270	300	180	210	240	270	270	300
T.G. THOMPSON	270	300	108	120	10	10	270	300
SIKULIAQ	270	300	270	300	270	300	270	300
ARMSTRONG	250	280	166	186	250	280	250	280
SALLY RIDE	250	280	42	47	250	280	250	280
KILO MOANA	250	280	170	200	250	280	250	280
ENDEAVOR	200	230	200	230	200	230	200	230
OCEANUS	180	210	180	210	180	210	180	210
ATLANTIC EXPLORER	170	200	150	180	150	180	180	210
HUGH R. SHARP	165	195	165	195	165	195	165	195
PELICAN	180	210	180	210	180	210	180	210
WALTON SMITH	150	180	150	180	150	180	150	180
R. SPROUL -	90	120	90	120	90	120	90	120
SAVANNAH	90	120	90	120	165	195	140	170
BARNES	90	120	90	120	90	120	90	120
BLUE HERON	80	110	80	110	80	110	80	110