

# NOAA/OMAO Operations

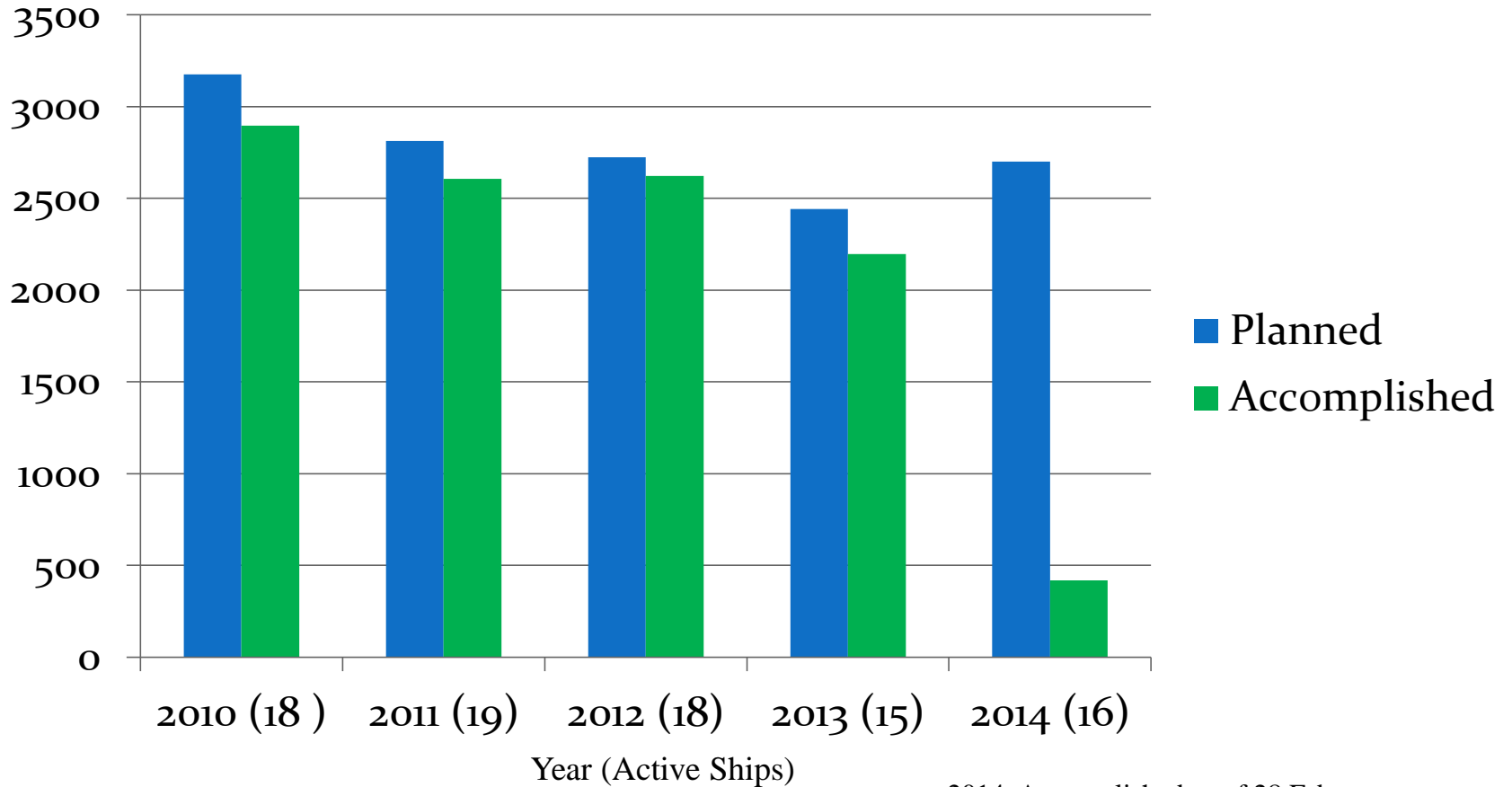


**UNOLS Council Meeting  
Wednesday, March 12, 2014  
Rear Admiral ( Lower Half) Anita L. Lopez  
Deputy Director for Operations, OMAO**



Office of Marine and Aviation Operations

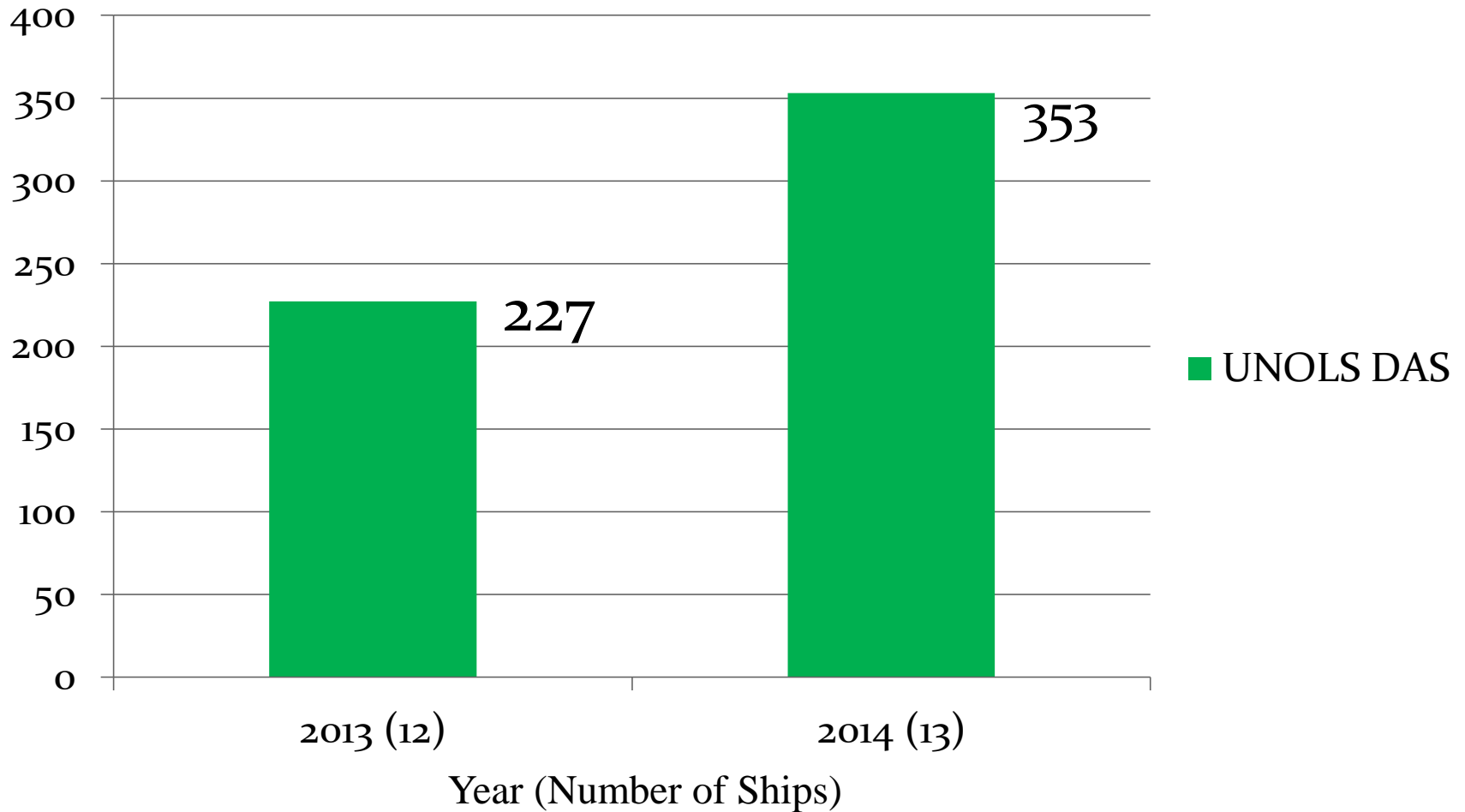
# Days at Sea (DAS) – NOAA Ships



2014 Accomplished as of 28 Feb



# NOAA DAS on UNOLS Ships



# FY2014 Fleet Allocation Plan – 2/7/14

	DAS/OD	FPD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
OSCAR DYSON	214/239	0		I T 4 10	DRYDOCK PERIOD ISM/STCW TRAINING		OMAO T T 4 7	NO 7	WT 11	NOVPS I 11	DC-DEAL SERVING 28	NOVPS 13	WALLEVE 20	PULLOCK SEA	ISM SERVING	NOVPS 27	NOVPS 30	NOVPS 30	NOVPS 30
FAIRWEATHER	173/291	0	T 4	SURVEY S CAL 21				DOCKSIDE REPAIRS ISM/STCW TRAINING	OMAO ST& I 4 3	SURVEY DE FUC 19	NOVPS 19	COASTAL SURVEY S KODIAK IS 11	NOVPS 15	CS 11	FIELDAC CS	NOVPS 15	COAST SURVEY S KODIAK IS 34	NOVPS 34	NOVPS 34
RAINIER	154/204	0	T 7					DRYDOCK PERIOD ISM/STCW TRAINING	OMAO G MS 6 3	ST&S 3	COASTAL SURVEY N KODIAK ISLAND 41	NOVPS 17	NOVPS 17	NOVPS 17	NOVPS 17	NOVPS 17	NOVPS 17	NOVPS 17	NOVPS 17
MCARTHUR II	0/0	0	INACTIVE STATUS																
BELL H. SHIMADA	142/198	0			DOCKSIDE REPAIR ISM/STCW	OMAO ST&S 16 2	CALCOPE WEST COAST 28	NOVPS 28	NOVPS 28	NOVPS 28	CALCOPE WEST COAST 31	NOVPS 31	MSR 31	OMAO 31	PACIFIC HAKE & SARDINE WEST COAST OF US & CANADA	NOVPS 31	NOVPS 31	NOVPS 31	NOVPS 31
KA'IMIMOANA	0/0	0	INACTIVE STATUS																
REUBEN LASKER	139/147	3	EAST COAST SHAKEDOWN EAST COAST																
HI'IALANAI	195/204	0		T 12	DRYDOCK PERIOD ISM/STCW TRAINING		OMAO TS 14	ST&S 14	MARAMP MALE, GUAM, CNMI	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84	NOVPS 84
OSCAR ELTON SETTE	159/176	0		I	DOCKSIDE REPAIR ISM/STCW TRAINING		OMAO 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3	ST&S 3
WOC ATLANTIC																			
RONALD H. BROWN	206/273	0	A NTAS/MOVE 3 TROP ATLANTIC	OAR FNE 19 TROPICAL ATL	OAR 20	REPEAT HYDROGRAPHY SOUTH ATLANTIC	OAR 53	STRUCT 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18	OAR TROP PAC 18
NANCY POSTER	114/121	0		E 5															
THOMAS JEFFERSON	157/174	39		CS 11															
OKANOS EXPLORER	137/159	0		G 4															
OREGON II	166/168	0																	
PISCES	149/160	0																	
GORDON GUNTER	212/232	0			DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW	OMAO 15	DOCKSIDE REPAIR ISM/STCW
HENRY B. SIGHEW	184/189	12																	
FERDINAND K. HAUSSER	151/187	22																	
Fleet Totals	2702/3122	76																	

Line Office	FPD
NOVPS	15
NOS	61
OAR	0
NWS	0
NWSDS	0
OMAO	0
	76

Resilient Coastal Communities    Climate Adaptation & Mitigation    Healthy Oceans    Weather Ready Nation

Sea Trials/Transits/Fleet Inspections/Maintenance Periods    SAT Enterprise: HUR    Program Funded: Other Agency

COMMENTS:

- Line Office base funding for FY2014 charter: OAR = \$2.6M, NOS = \$613K and NWS = \$1.2M.
- Other Agency DAS: EPA = 27 and NOS PFDs = 61 (Sandy Supplemental).
- If time allows Fairweather will recover/deploy OAR/PMEL Chiniak mooring between NOS/OCS S. Kodiak Island survey legs in May.
- A Word document is available which shows a breakdown of the various planning changes between the highlighted planned Q1 projects on this Fleet Allocation Plan (FAP) and the planned Q1 projects on the signed September 16th FAP.





# Current and Recent Successes

- Working closely with UNOLS
- *Ron Brown* transitioned to the Pacific, servicing DART and TAO buoys – part of the solution to improve the TAO array data reliability
- *Reuben Lasker* commissioning ceremony scheduled for May in San Diego. Quietest Fisheries Survey Vessel tested to date
- *Miller Freeman* recently sold and removed
- NOAA Prioritization, Allocation and Scheduling System (PASS) becoming an effective maritime scheduling asset
- NOAA's Hiring Freeze rescinded
- OMAO budget to support NOAA requirements remains stable despite government-wide fiscal challenges



# Current Challenges

- Wage Mariner Staffing: the furlough created unique challenges that increased attrition. Retaining qualified engineers remains problematic.
- Balancing maintenance and mission schedule requirements. Our ships are reasonably well maintained but slightly behind in planned maintenance. Trying to fund shipyard and docksides in the fiscal Q4 vice Q1 to break up the logjam.
- Aging of the Fleet – especially T-AGOS vessels.
- FY15 Passback informs a great deal of our portfolio with regards to the Fleet Composition Plan. We are still waiting to understand our possible shipbuilding/replacement program.
- Culture Change: younger generation wants more time off



# UNOLS Partnership

- NOAA and UNOLS are working much more closely together. There is more communication and we are sharing resources. Borrowing a spool from the UNOLS wire pool this Fall saved a *Ron Brown* cruise
- INMARTECH Conference in Oregon (November) – Forum to improve equipment performance, deployment, and operational techniques
- 2<sup>nd</sup> year of survey tech training
- R2R – expanding ADCP data management to entire fleet (UH)
- IWG-FI Federal Fleet Metrics working group making steady progress on Common Objectives and Measures. Reviewing draft report and next steps
- Working closely on RCRV design to share best design, engineering, and practices.
- NOAA strongly believes that with mutually declining resources, this partnership needs to grow even stronger.
- LCDR Tracy Miller is our NOAA/UNOLS POC 301-713-7661.
- PMEL: Tom Peltzer has taken over for Dan Simon



# Vision

- Fleet Composition Plan 2012 to 2027- still under OMB review
  - 4 Ocean Survey Vessels (OSV) – IAA with Navy in negotiations. Funding secured for next 18 mo. of work
- Progressive Maintenance – ensuring reliable ships
- Full utilization of fleet
- Data quality and availability (R2R)
- UxS – developing new technologies:
  - Force multipliers in the air, on and below the surface
  - Use for data collection that is monotonous, inaccessible or dangerous by traditional means.
- NOAA and UNOLS working seamlessly together

