

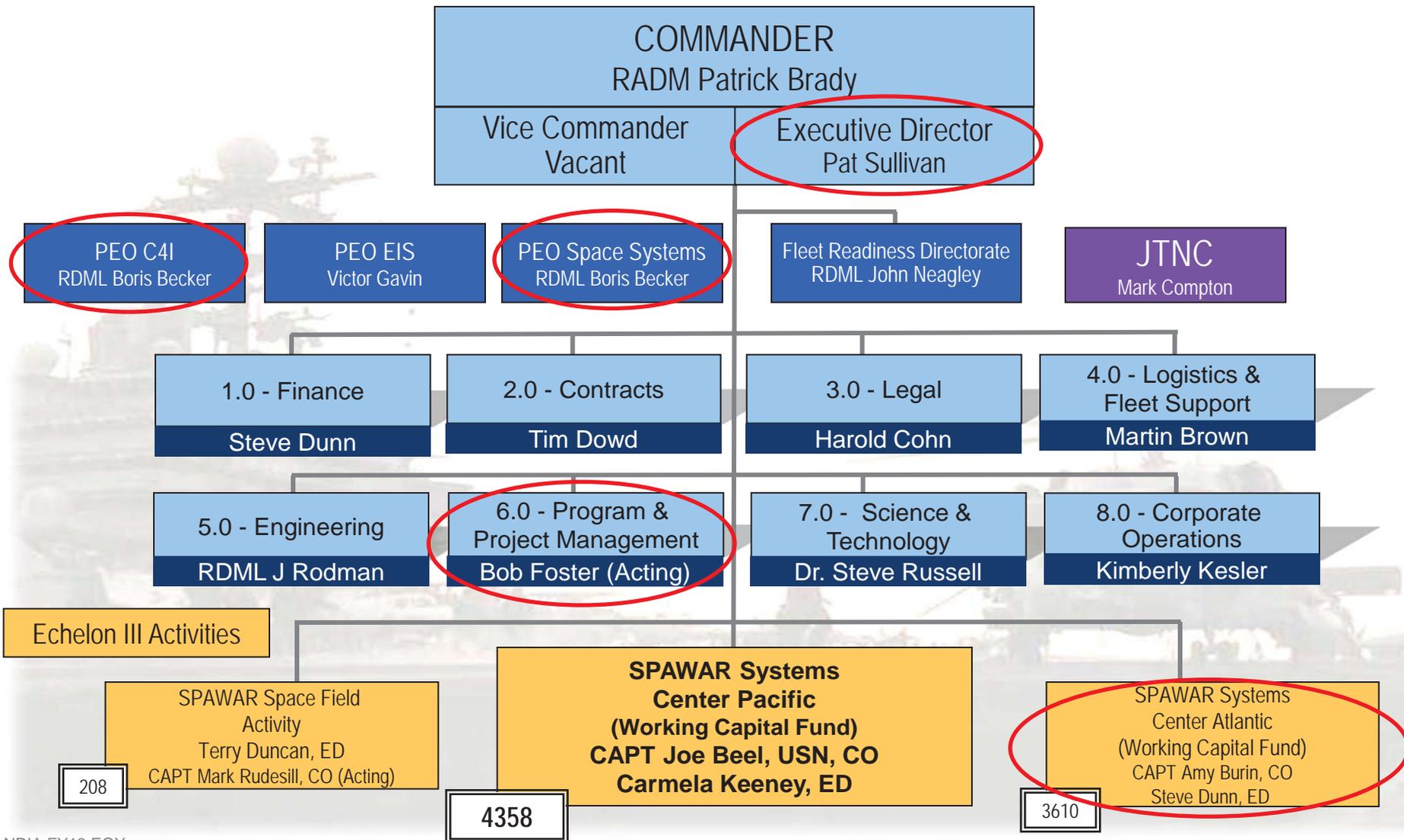


SPAWAR Systems Center Pacific FY13 EOY Brief to NDIA

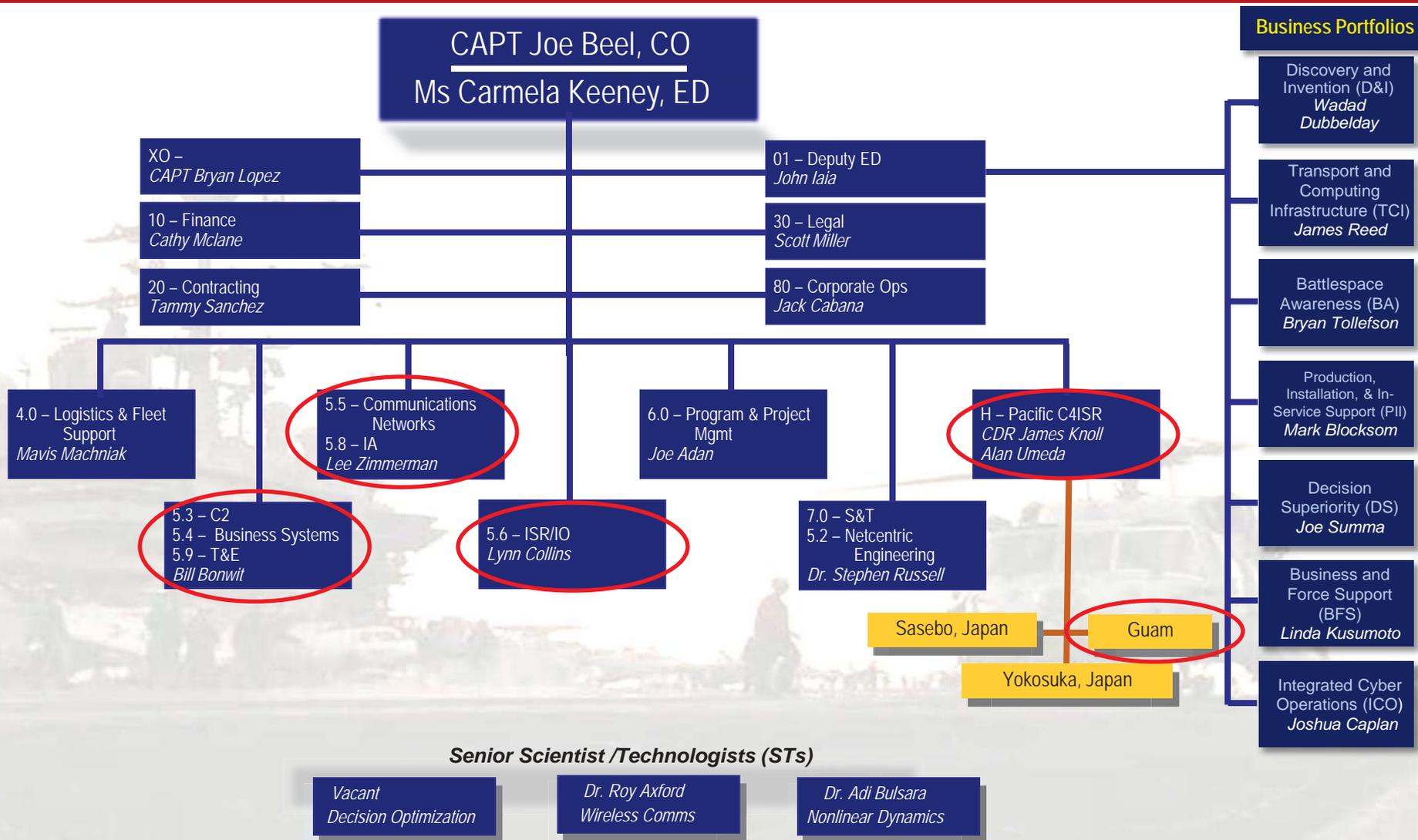
12 DEC 2013

*Ms. Carmela Keeney
SPAWAR Systems Center, Pacific
Executive Director (ED)*

SPAWAR Organization



SSC Pacific: Organization Changes in FY13



SSC Pacific: FY13 Profile

Our People are Our Greatest Strength

**FY13 = \$2.3 B (TOA)
Navy Working Capital Fund**

Highly educated workforce:

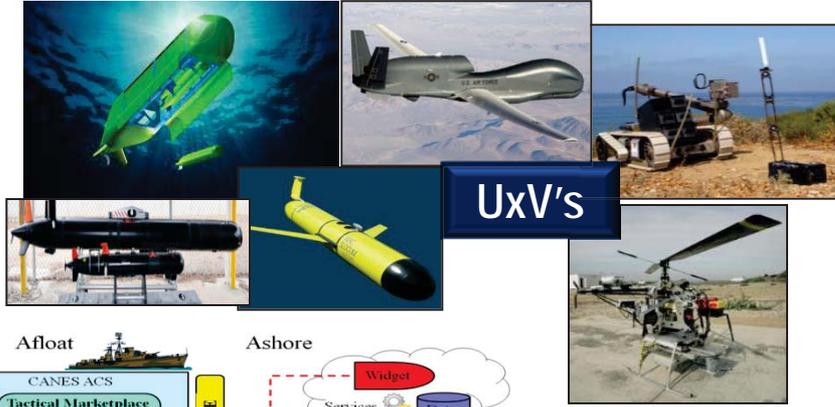
- ✓ 161 PhDs/ JDs
- ✓ 1015 Masters



**~ 400 Civilians Directly
Supporting C4ISR with the
Fleet Around the World**

CIVILIANS	4139
Science and Engineering	1914
S&E Technician	356
Administrative / Professional	1654
General Support	211
ST	2
SES	2
MIL	212
Enlisted	145
Officers	67
TOTAL	4351

FY 13 Highlights

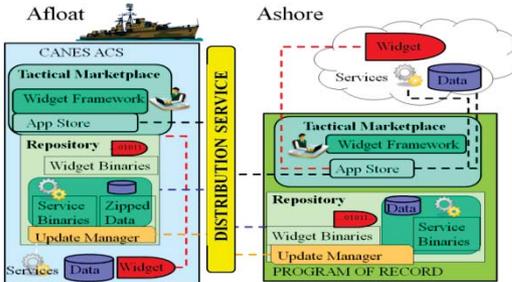


UxV's

Marine Mammals



SAGE



DoD Storefront

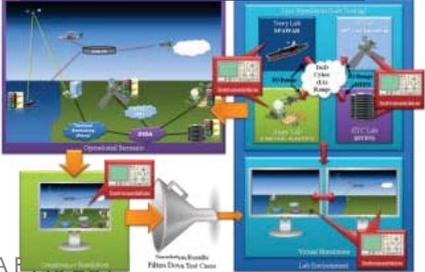


NITES-NEXT

BMD



Cyber TASE



CANES

C4I MILCON



CAMEO - V-22 Osprey



FY13 Fleet Support Highlights



Count for FY13 IMO installations:

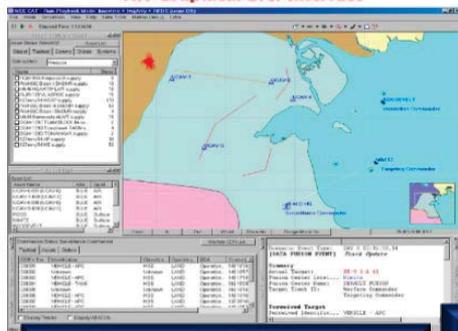
Platform	Completed	In Progress
Ship	769	199
Sub	351	63
Shore	536	36
Total	1,656	298



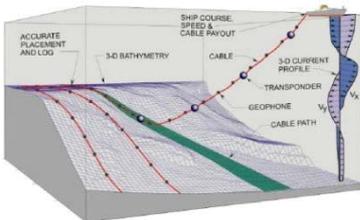
Science & Technology

Small Business Innovation Research

NSS Graphical User Interface



Naval Simulation System



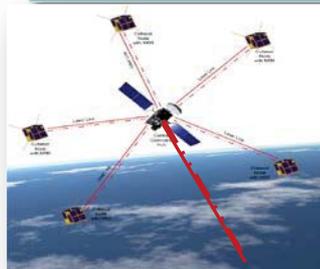
3D submarine cable computer model of planned complex at-sea cable and array installations

Near Real-Time Installation Modeling of Cables and Sensor Arrays



Intelligent Agent Security Module

Investments in People, Products, Capabilities



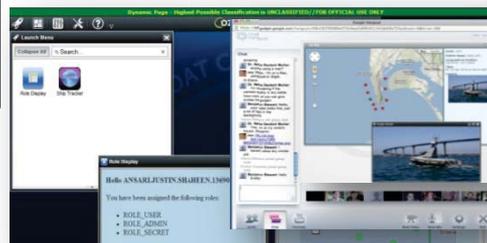
Wideband LPI/LPD Optical Comms for CubeSats



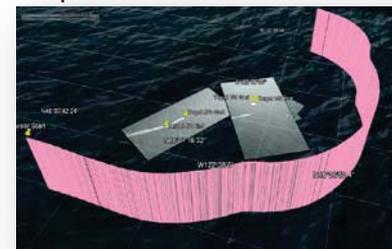
Optical Laser Comms Subject Matter Expert



Multiband Antenna



Distributed Control of UxVs over the Cloud



Target Tracking in Full Motion Video

Patents

	'06	'07	'08	'09	'10	'11	'12	'13
Disclosures	36	48	48	45	107	107	96	134
Patents Filed	24	55	47	70	68	77	58	60
Patents Issued	31	23	31	19	42	46	71	57

Publications

	'06	'07	'08	'09	'10	'11	'12	'13
Journal Article	173	184	196	115	142	143	109	187
Conf. Papers	169	192	203	121	194	276	318	197
TRs/TDs	37	39	20	16	13	23	29	50

2013 Significant Awards



Hale Simonds & LorRaine Duffy

Lauritsen-Bennett Award



Dwayne Lloyd

BEYA STEM Modern-Day
Technology Leader Award



Phillip Juarez

Society of Mexican American
Engineers and Scientists
(MAES) Award



Lawrence Short Bull

American Indian Science and
Engineering Society (AISES)
Technical Excellence Award



LCDR Dante C. Adcock

NDIA Twice a Citizen



Fernando Escobar

Hispanic Engineer National Achievement
Awards Corporation (HENAAC) Luminary
Award



Jose Romero-Mariona

Hispanic Engineer National
Achievement Awards
Corporation (HENAAC) STEM
Military and Civilian Hero
Honoree

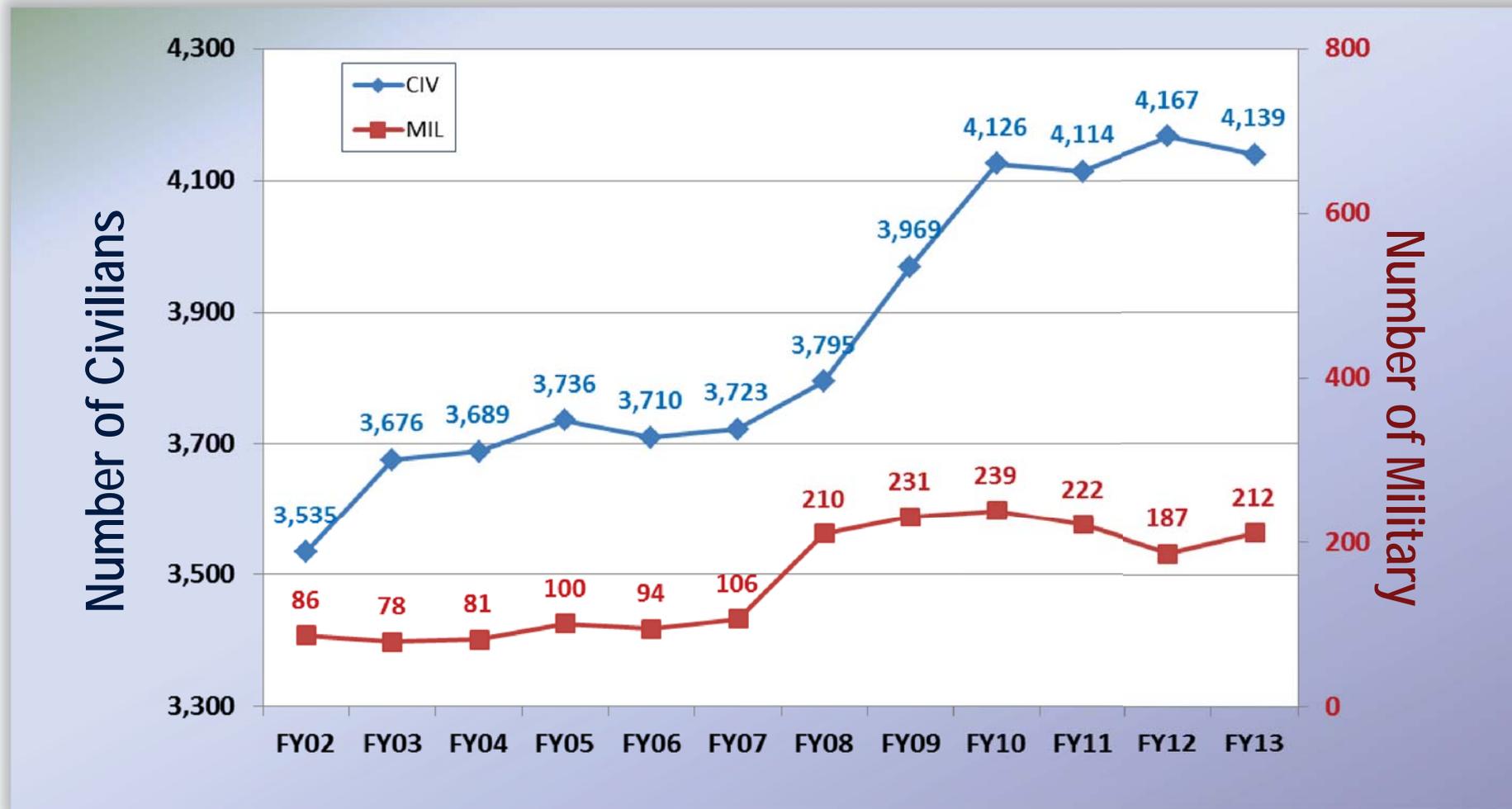


Dr. Dave Phillips & Dr. James Adelman

ASN RD&A Top Scientist & Engineers of the Year Award

End of Year Snapshot

End Strength



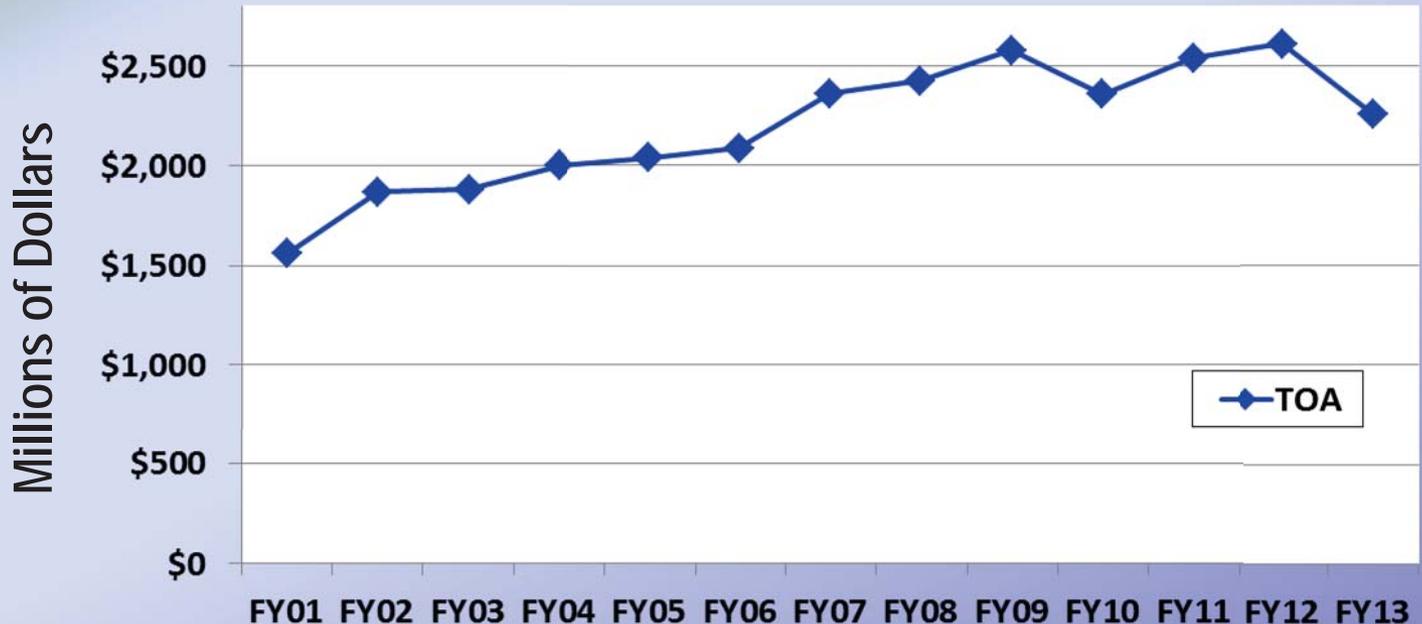
FY13 Financial Highlights

- ▼ **Total Funding (TOA): \$2.26B**
- ▼ **Net Operating Results**
 - OSD Budget: \$0.9M Loss
 - Actual NOR: \$2.0M Loss
- ▼ **Carryover**
 - Ceiling: \$464.8 M
 - Actual: \$455.6 M
- ▼ **Total FY12-FY13 Savings & Efficiencies-\$ 43.9M**
 - Travel – 56.2% reduction from FY10
 - Conferences – 94.6% reduction
 - IT – 7.5% reduction - HVD estimated \$1.2M savings
 - CT/OT/TCT – 32% reduction
 - Reorgs – \$985k savings



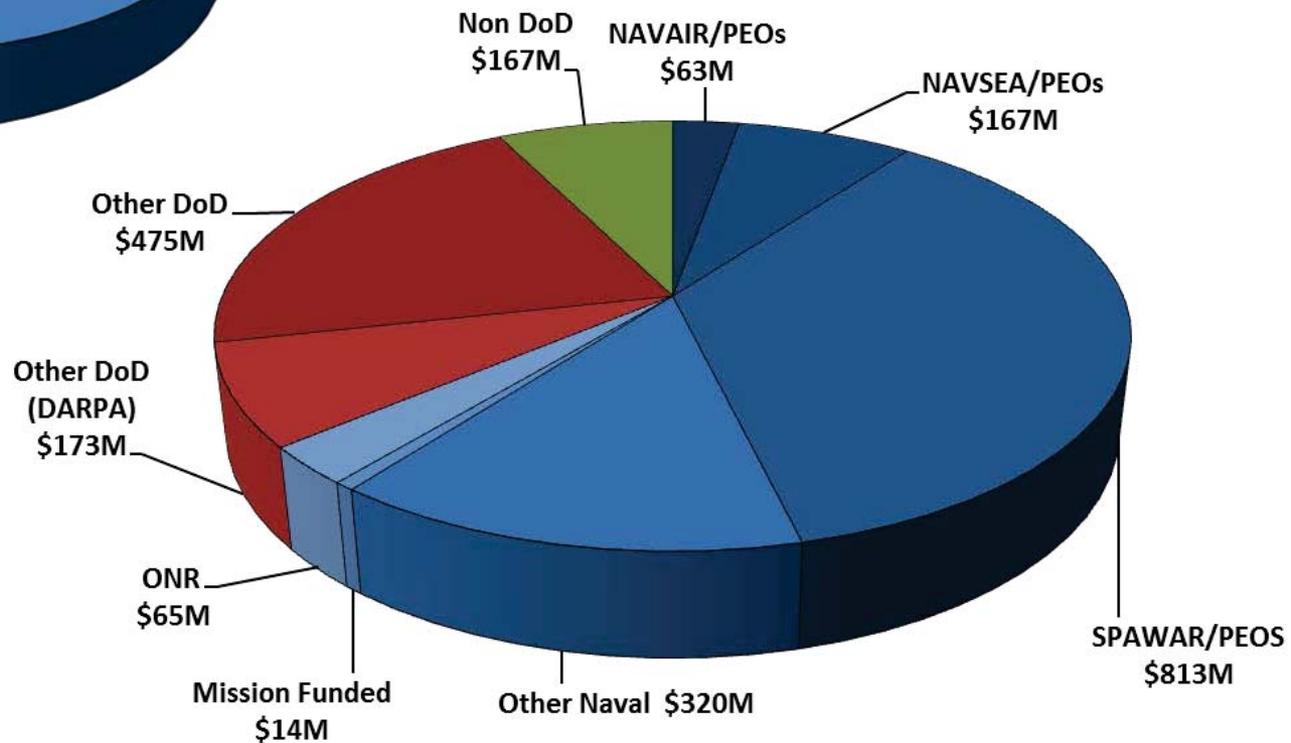
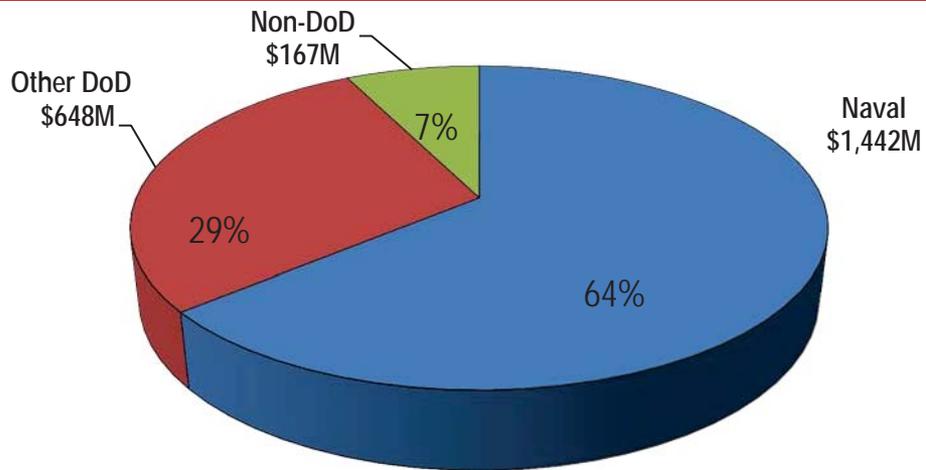
Total Funding by Fiscal Year

Total Obligation Authority (TOA)

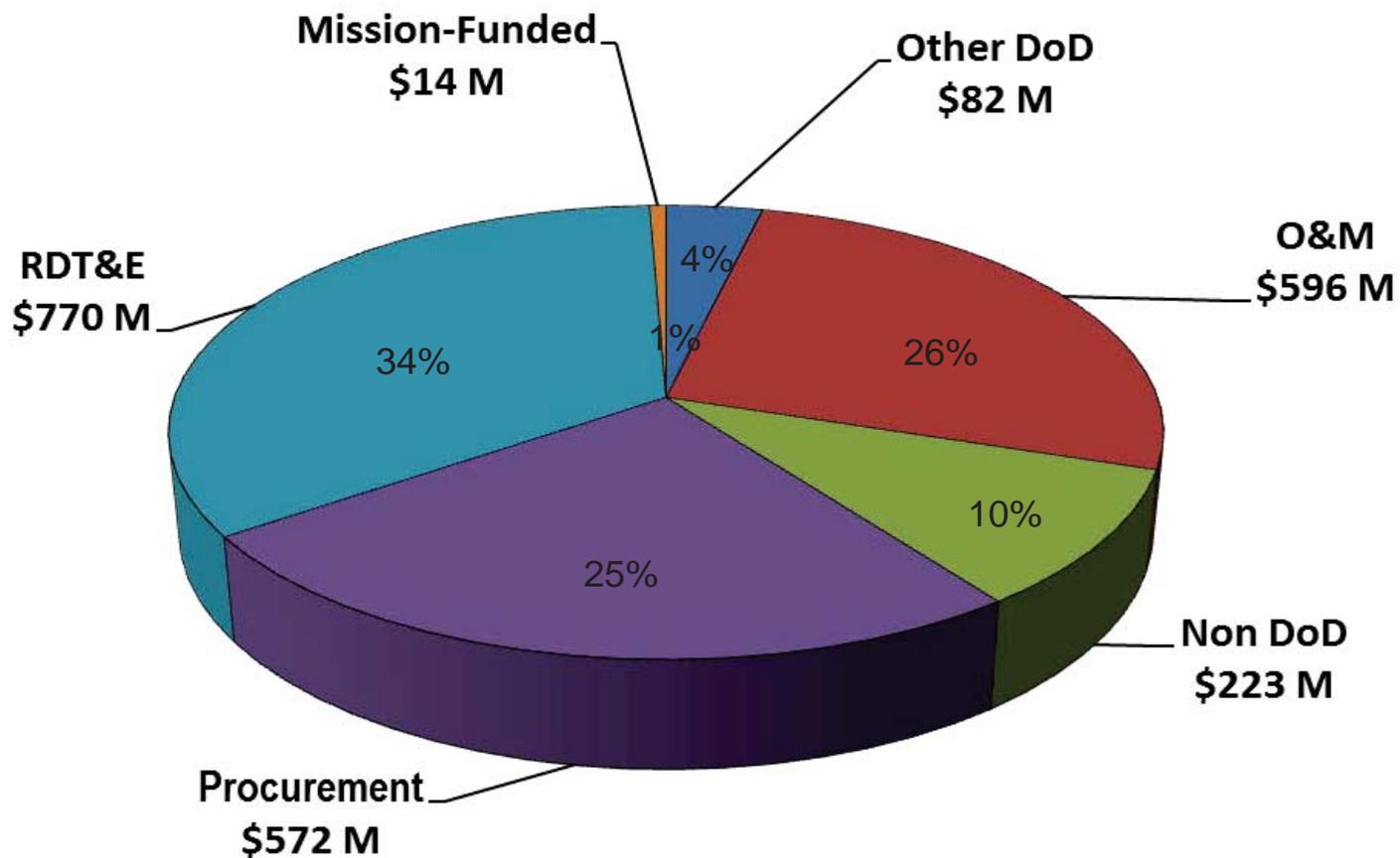


More than \$15 B awarded to local industry and small businesses in the last 10 years.

FY13 Funding by Customer



FY13 Funding by Type of Appropriation



FY13 Contracts

TOTAL CONTRACTS

<u>Competition:</u>	Target – 80%. Achieved 82.31% (Dollars)
<u>Active contracts:</u>	388 (D, C, and grants only)
<u>Firms awarded contracts:</u>	762 (new contracts & orders only, incl. simplified acquisitions)

**Total
Amount
\$890M**

Small Businesses

TYPE	Achieved	Target
Small Business Awards	25.69%	26%
HUBZone Small Businesses	1.89%	1.5%
Disadvantaged Small Business	6.66%	6%
8(a) Small Business	3.78%	N/A
Woman-Owned Small Business	3.29%	3.5%
Service-Disabled Vet-Owned Small Business	2.26%	1.5%

Our Outlook

- ▼ Continued budget pressure and uncertainty
- ▼ Continued focus on savings / efficiencies
 - Services Contracting
 - Information Technology
 - Conferences and Travel
 - Work Acceptance
- ▼ Demand for strong System of Systems Engineering capabilities
- ▼ Fully utilize new authorities to recruit and develop needed expertise
- ▼ Demand for rapid delivery of capabilities
- ▼ Cloud; Cyber; Unmanned Vehicles; Missile Defense; and the focus on the Pacific
- ▼ C4ISR provider of choice across Naval, Joint & National domains



SPAWAR



®

***Systems Center
PACIFIC***