

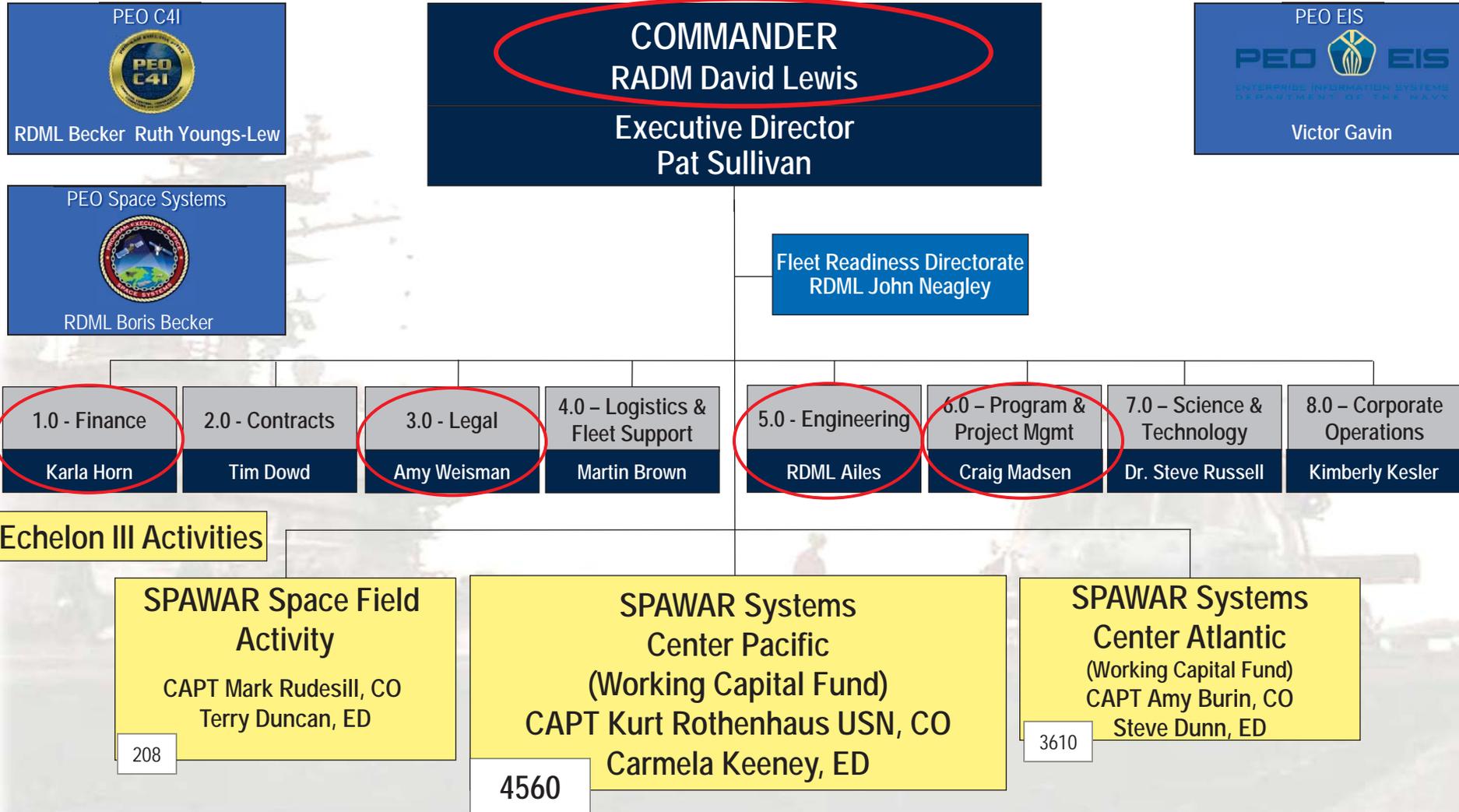


SPAWAR Systems Center Pacific FY14 EOY Brief to NDIA

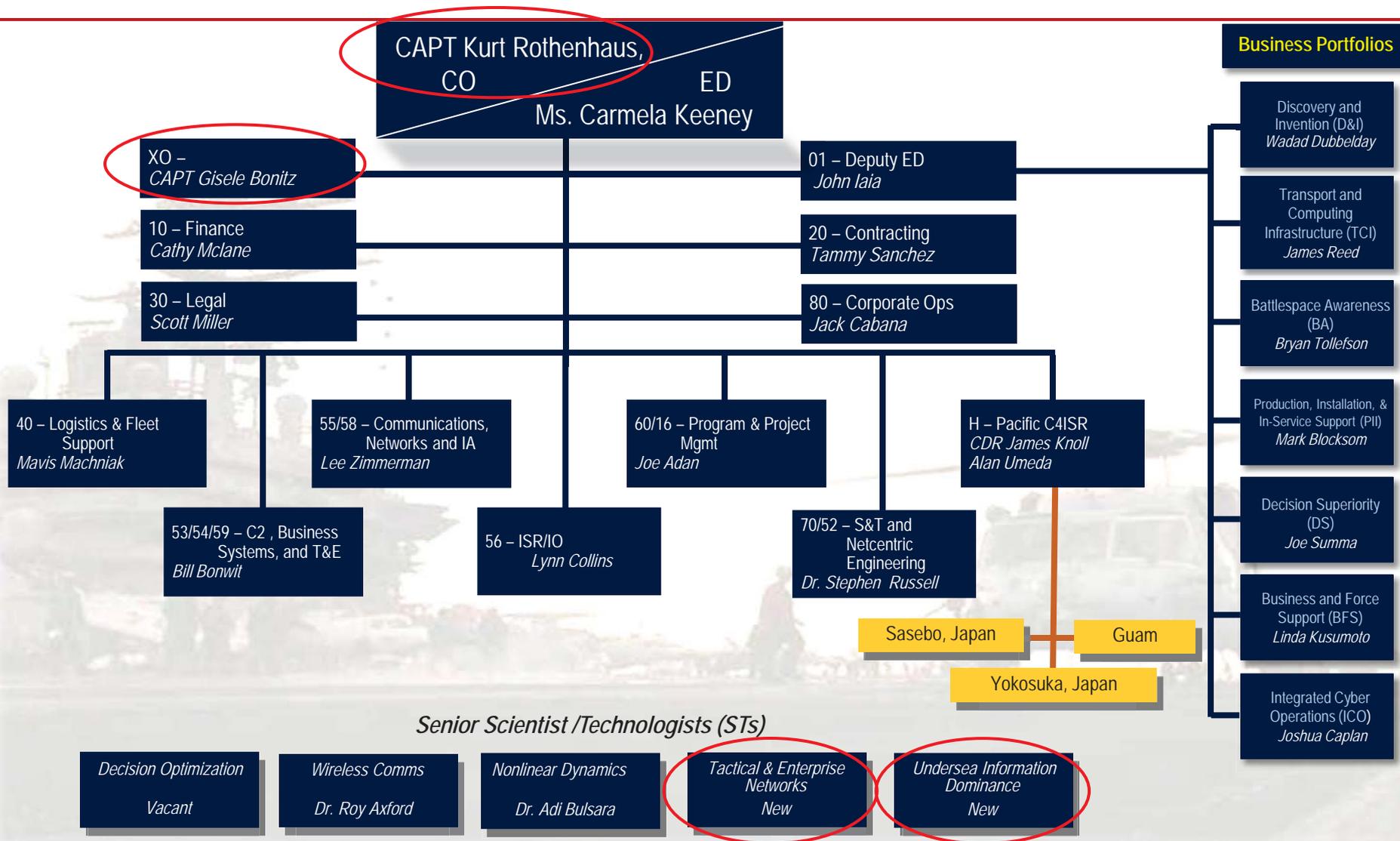
09 DEC 2014

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

SPAWAR Organization



SSC Pacific: Organizational Changes in FY14



FY14 Profile

Our People Are Our Greatest Strength

FY14 Profile

CIVILIANS 4330

Scientists & Engineers 2127

Tech Specialists 816

S&E Technicians 276

Admin/Professionals 879

General Support 228

SES/ST 4

MILITARY 230

Enlisted 151

Officers 79

TOTAL 4,560

**FY14 = \$2.3 B (TOA)
Navy Working Capital Fund**

**Highly credentialed, educated
workforce**

- ✓ 176 PhDs
- ✓ 1,110 Masters



**Ranked Best
Place to work
by OPM**

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

FY14 Highlights



CANES



ONE-NET



NITES-NEXT



UxVs



Distributed Common Ground System-Navy (DCGS-N)
Unit Level Intelligence Carry On Program (ICOP)



Technical Control and
Analysis Center



Electronic Warfare Battle Management

FY14 Highlights cont'd...



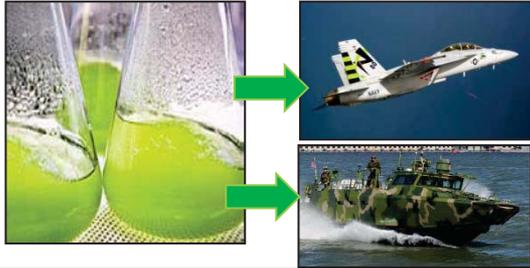
C4I MILCON



Agile Bloodhound 2014



Link Monitoring Management Tool



Environmental Fate and Effects of New Generation Biofuels



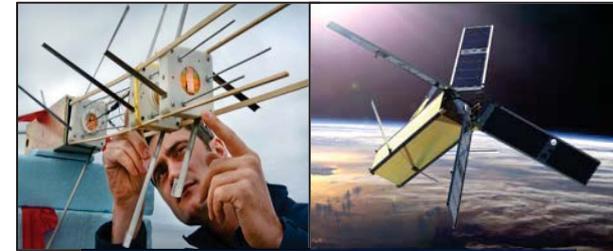
Anti-Terrorism/Force Protection



CAMEO/Osprey Readiness Integration Center



MUOS



VECTOR JCTD

FY14 Fleet Support Highlights



Train, Maintain and Modernize

- ▼ Completed 1,046 C4ISR installations
 - CANES, NMT, SSEE, DCGS-N, COMSEC
 - First CANES installs (unit-level USS MCCAMPBELL, Force Level USS JOHN C STENNIS)
- ▼ Conducted 174 training events; 947 students trained
- ▼ Performed 360 Integrated Logistics Support C4I systems certifications

Remain Ready

- ▼ Resolved 17,642 REMEDY trouble tickets
- ▼ Executed 500 Fleet technical assist requests
 - Top 3 Systems:
 - ISNS
 - GCCS-M
 - SCI Networks



Ongoing

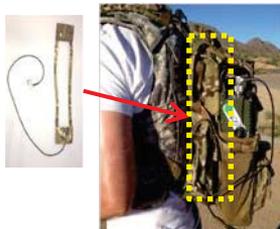
- ▼ Enterprise alignment of IMO policy & Processes
- ▼ Evaluating ITIL best practices to ISEA

Science & Technology

Small Business Innovation Research



Extended Frequency Range
Wide Band RF Distribution
System for Shipboard Systems

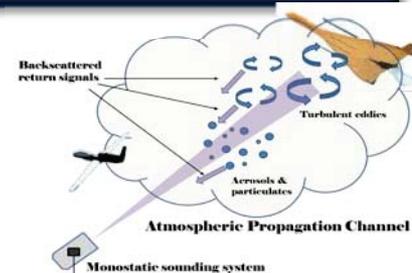


MUOS-on-the-Move

Investments in People, Products, Capabilities



Architecture-based SE Training



Single-Ended Atmospheric Sounding Capabilities

CRADAs

- ▼ 9 New CRADAs executed in FY14
- ▼ 32 Active CRADAs in FY14
- ▼ Recent San Diego Based CRADAs executed:
Scripps Health and Nanomedical Diagnostics Inc.

FURNACE

ASU Entrepreneurship
& Innovation Group
ARIZONA STATE UNIVERSITY



Autonomous Route Reconnaissance and Clearance

Patents

	'08	'09	'10	'11	'12	'13	'14
Disclosures	48	45	107	107	96	134	96
Patents Filed	47	70	68	77	58	60	54
Patents Issued	31	19	42	46	71	57	48

Publications

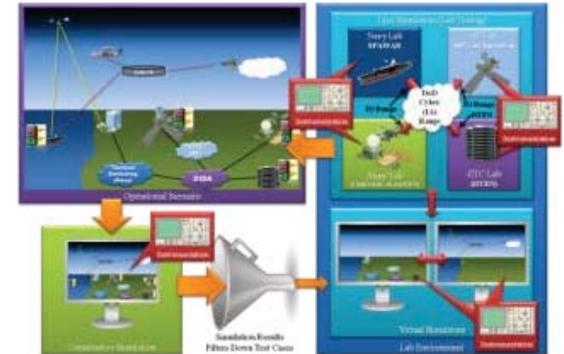
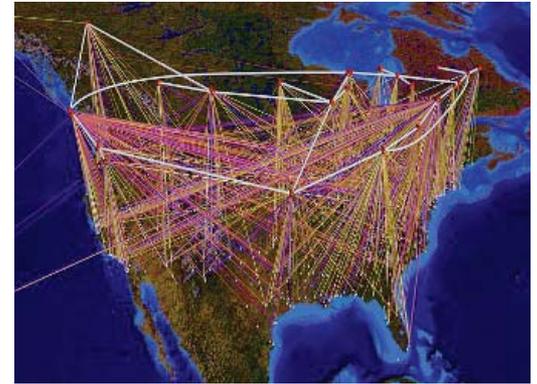
	'08	'09	'10	'11	'12	'13	'14
Journal Article	196	115	142	143	109	187	204
Conf. Papers	203	121	194	276	318	197	244
TRs/TDs	20	16	13	23	29	50	67

Cyber Domain

▼ Focus Areas

- Task Force Cyber Awakening
- IA Technical Authority
- Navy Cyber Situational Awareness
- Cyber Security – Afloat and Ashore
- Cyber Test Analysis and Simulation Environment
- Supply Chain Risk Management
- Network Warfare Support

▼ Cyber Warfare contract



2014 Significant Awards



Leslie Milacek

NDIA Bronze Medal Award for
Technical Merit



**Captain Joe Beel &
Ms. Carmela Keeney**

Federal Lab Consortium-Lab
Director of the Year



Ryohei Kinoshita

NDIA A. Bryan Laswell Award



Maria Delgado

Society of Mexican American Engineers
and Scientists (MAES) Award



Sergio Carzoli

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



**Signals Intelligence Antenna Team: Hale Simonds, Susie Morales,
Robbi Mangra, Dennis Bermeo, Rob Horner & Leon Lin
Dr. Osama Nayfeh, Lee Lemay & Dr. Stephen Hammel**

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

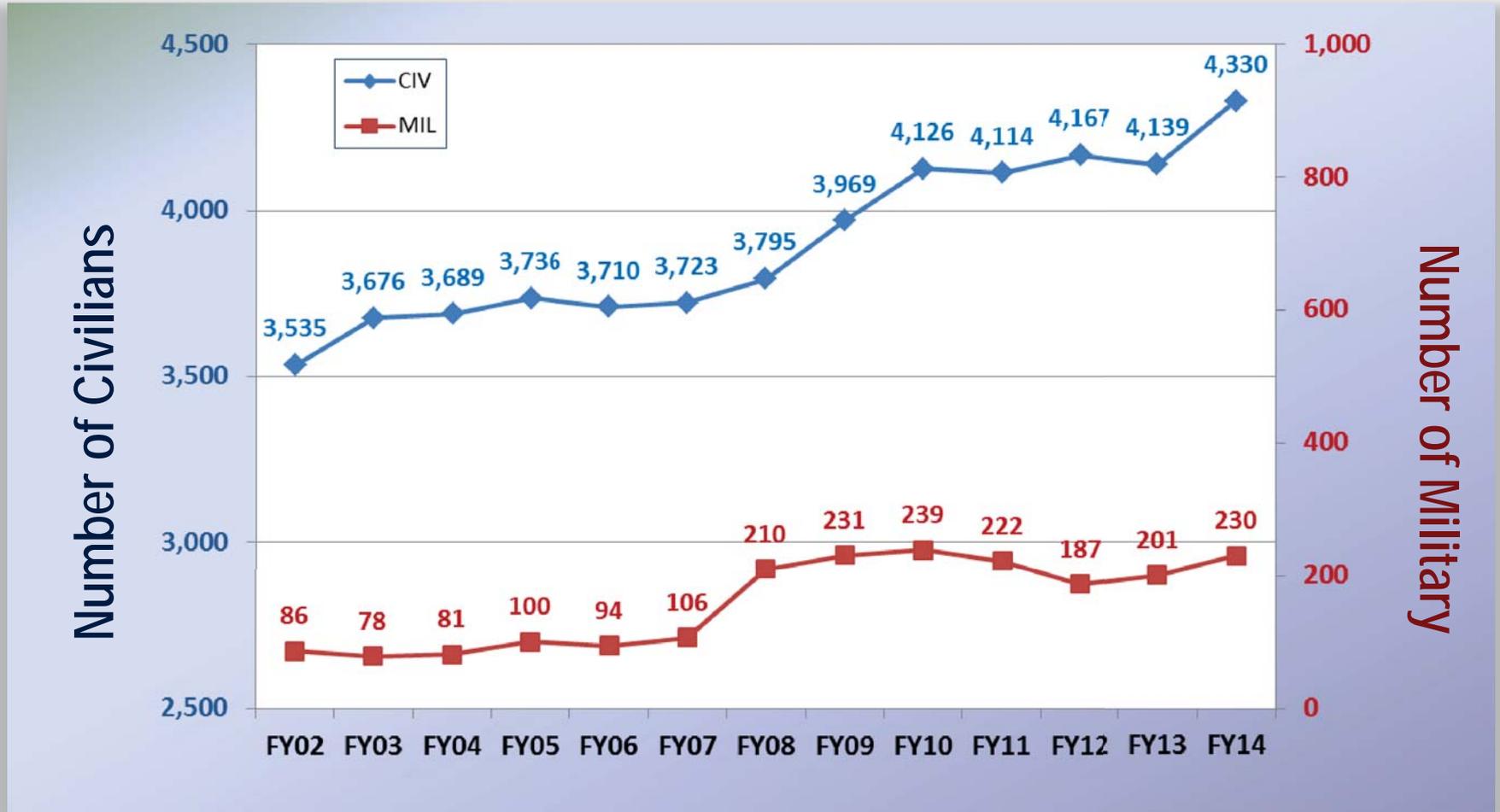


LuAnn Woodford

Career & disABLED Magazine
Employee with Disabilities Award

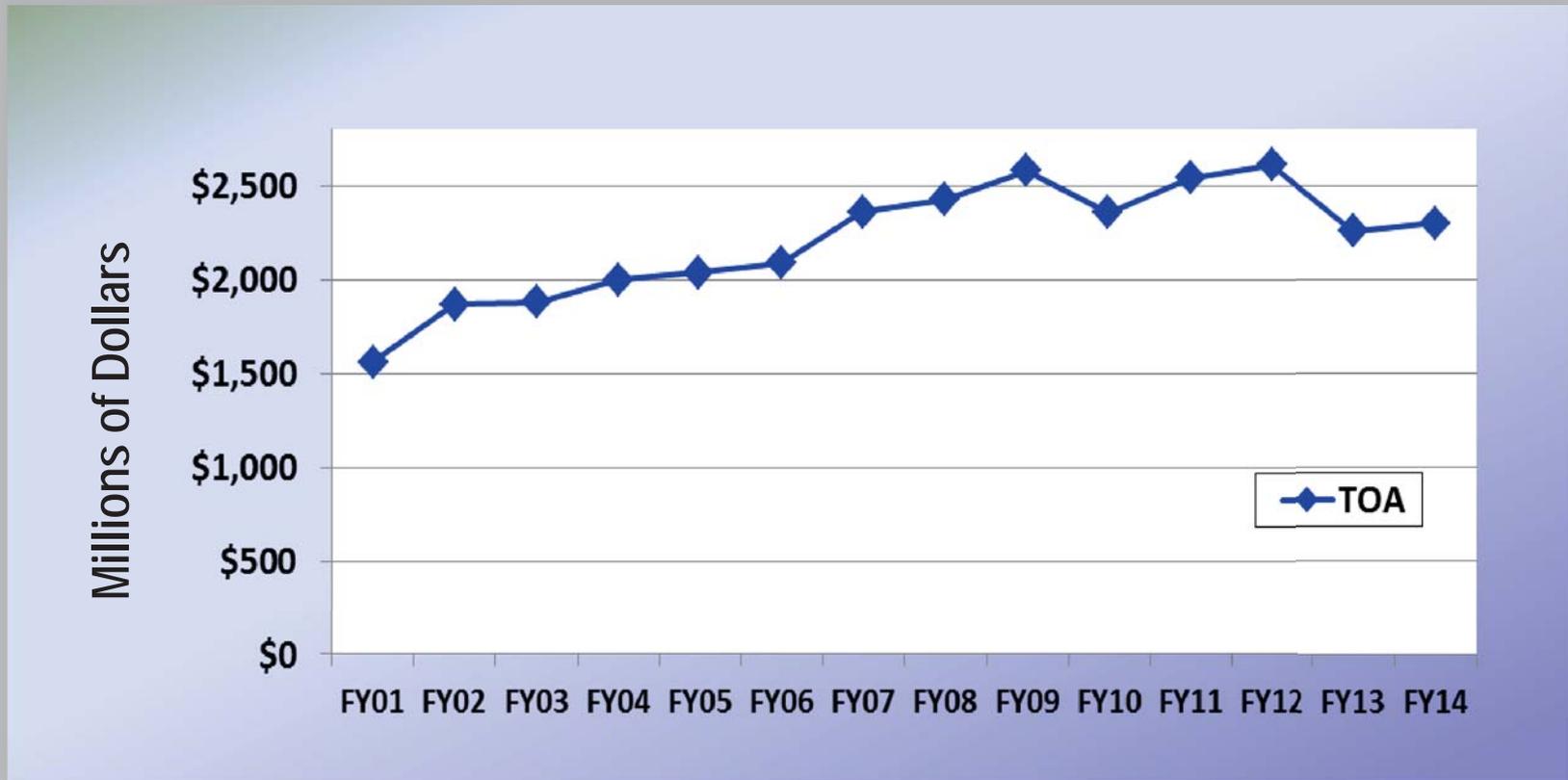
End of Year Snapshot

End Strength



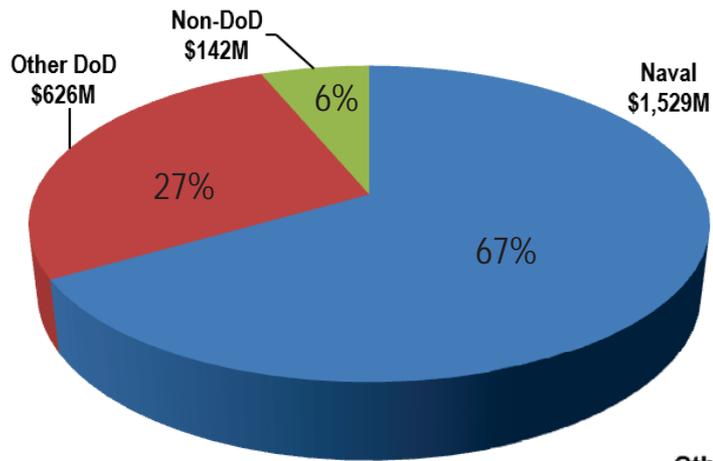
Total Funding by Fiscal Year

Total Obligation Authority (TOA)

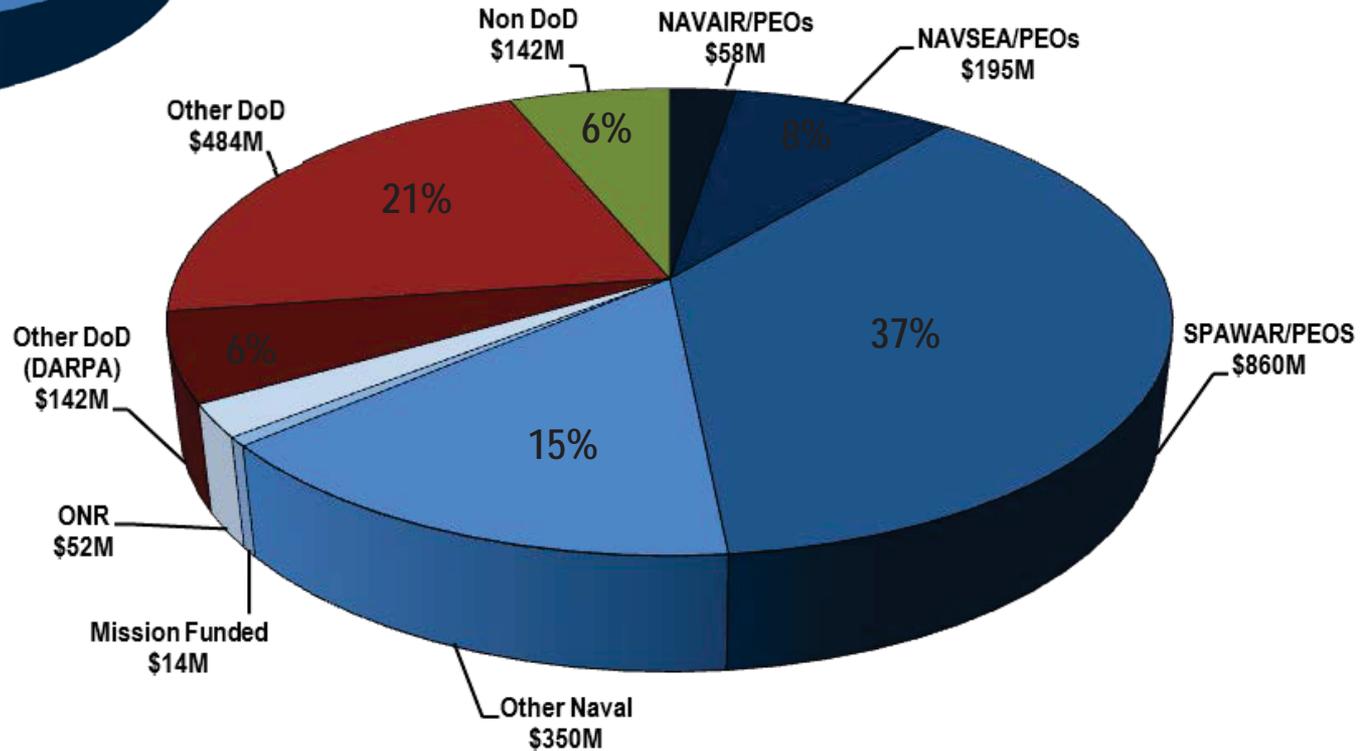


More than \$15 B awarded to local industry and small businesses in the last 10 years.

FY14 Funding by Customer

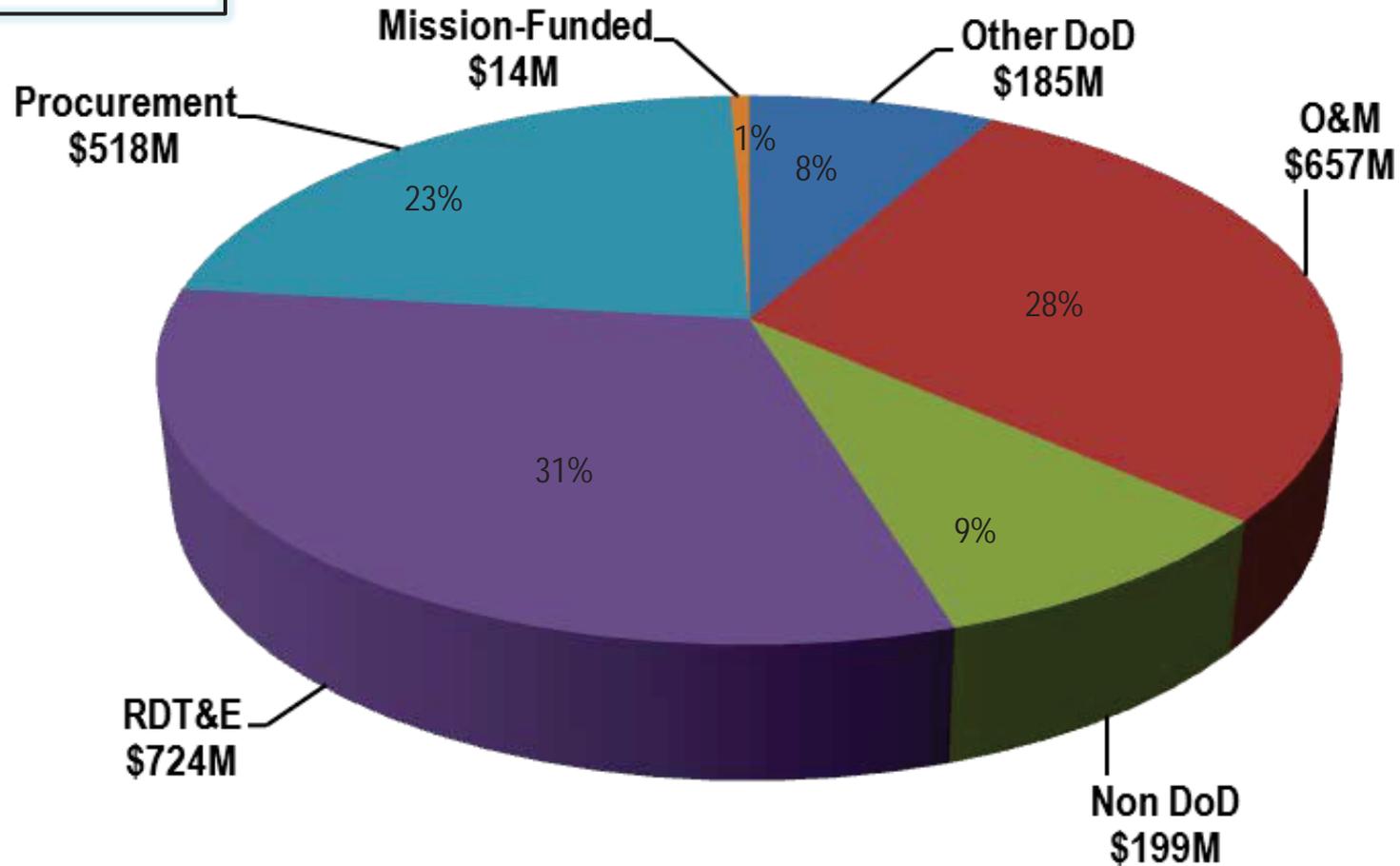


FY14 TOA = \$2.3B



FY14 Funding by Type of Appropriation

FY14 TOA = \$2.3B



74% of TOA is outsourced to Industry.

FY14 Contracts

TOTAL CONTRACTS

Competition: Target – 80%. Achieved 83.27% (Dollars)

Active contracts: 351 (D, C, and grants only)

Firms awarded contracts: 788 (new contracts & orders, incl. simplified acquisitions)

**Total
Amount
\$616M (New)
\$920M (All)**

Small Businesses

TYPE	Achieved	Target
Small Business Awards	25.87%	26.0%
HUBZone Small Businesses	1.31%	0.5%
Disadvantaged Small Business	6.95%	6.0%
8(a) Small Business	3.78%	N/A
Woman-Owned Small Business	2.79%	3.5%
Service-Disabled Vet-Owned Small Business	2.64%	1.5%

Our Outlook

- ▼ Strong demand for Cyber and Cyber Security
- ▼ Continued budget pressure and uncertainty
- ▼ Continued focus on savings / affordability
- ▼ Center focus on streamlining
- ▼ Demand for strong System of Systems Engineering capabilities
- ▼ Demand for rapid delivery of capabilities
- ▼ Cyber; Cloud; Unmanned Vehicles; Missile Defense; and the focus on the Pacific
- ▼ C4ISR provider of choice across Naval, Joint & National domains



SPAWAR



®

***Systems Center
PACIFIC***