



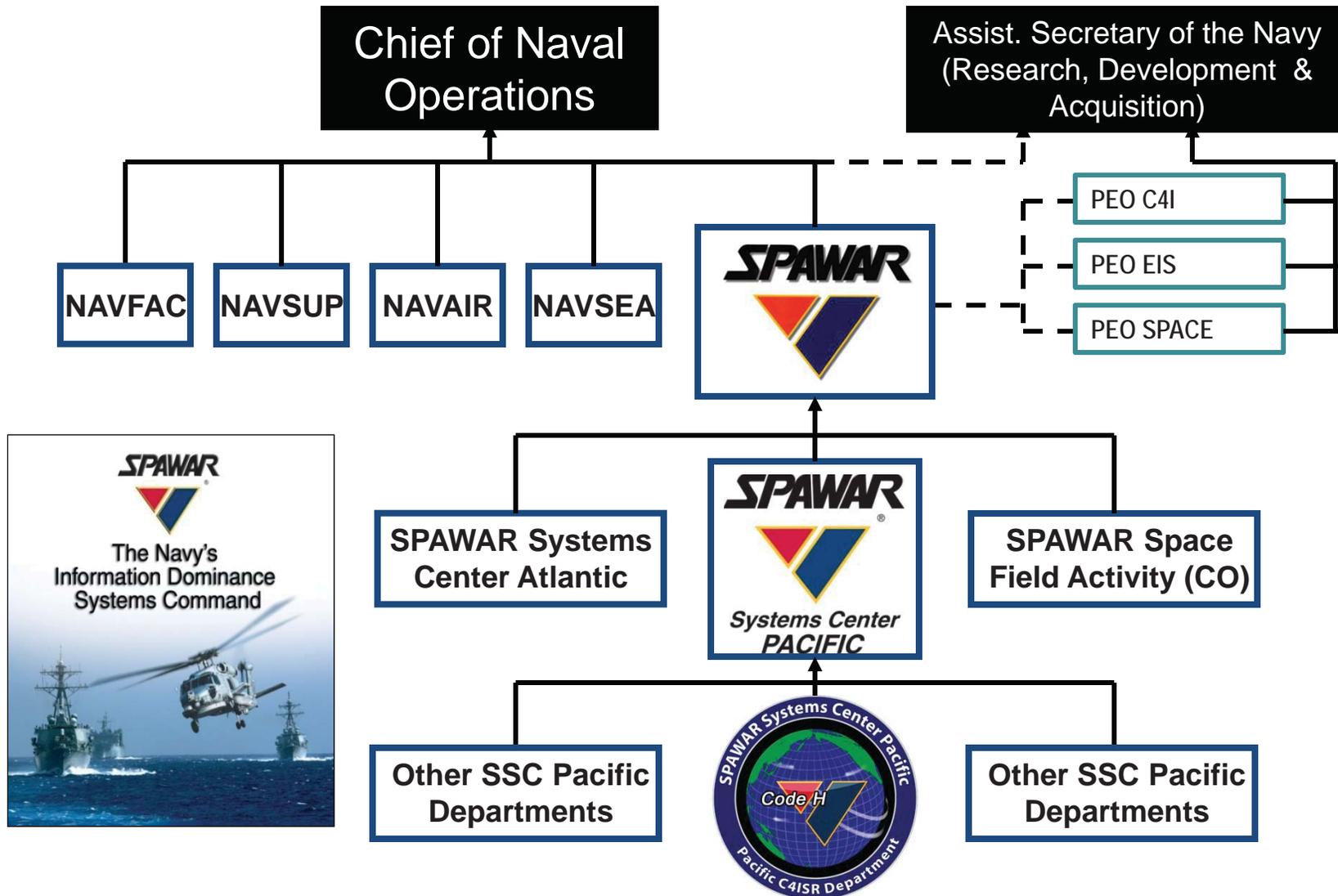
"SPAWAR Islanders" Brief to AFCEA Luncheon



*CDR James Knoll
SPAWAR Systems Center Pacific, Code H Officer in Charge
12 January 2016*



How We Fit SPAWAR Hierarchy





About Code H

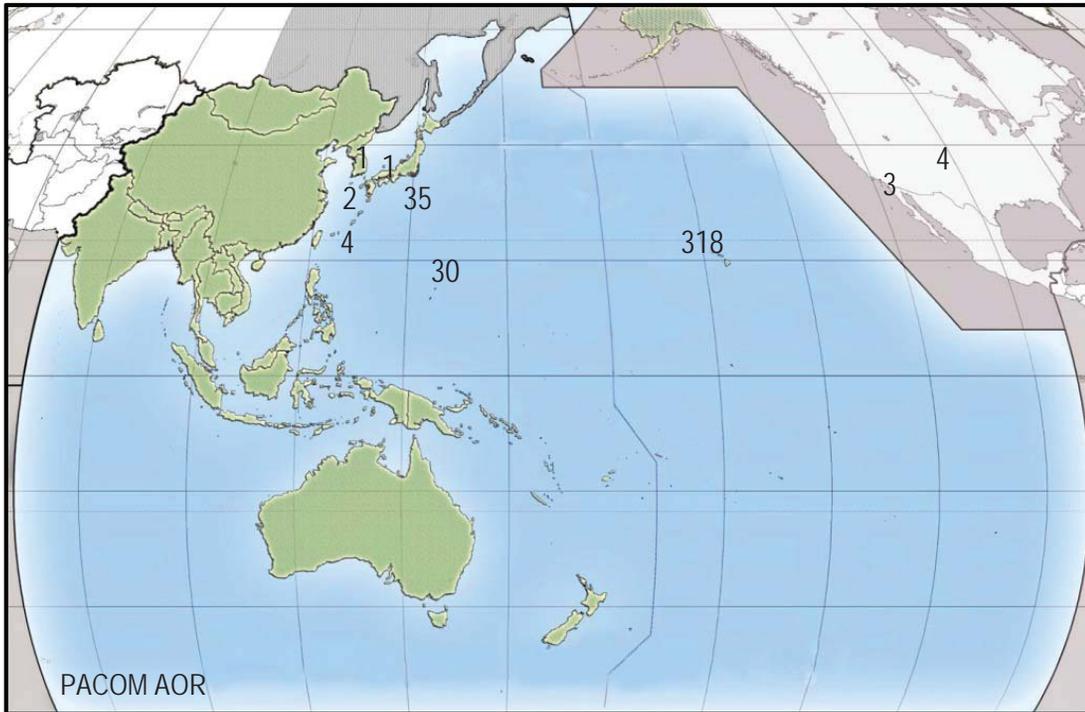
- ▼ Coordinating and executing all aspects of C4ISR modernization for:
 - 30 ships and 22 submarines home ported in Hawaii, Guam and Japan
 - Maintenance support for Aegis Ashore at Pacific Missile Range Facility (PMRF)
- ▼ Embedded staff support for major Pacific commands
 - PACOM, PACFLT, MARFORPAC, PACAF, COMSUBPAC, COMSEVENTHFLT, III MEF, NCTAMS PAC, NSA Hawaii
- ▼ C4I Installs in support of MILCONs
 - Guam Military Buildup, STRATCOM HQ, Marine Cops Base Kaneohe, National Oceanic and Atmospheric Administration (NOAA) regional consolidation, Joint POW Accountability Command (JPAC), Naval Hospital Guam
- ▼ Other areas of excellence
 - Anti-Terrorism and Force Protection (ATFP),
 - Video Tele-Conference (VTC)
 - CENTRIX engineering, design, installation and support
- ▼ Science and Technology
 - Technology Integration Center – Early demonstrations and assessments
 - Graphene Sensor research
 - Virtual Secure Enclave (VSE) and Coalition Networks





Personnel Status

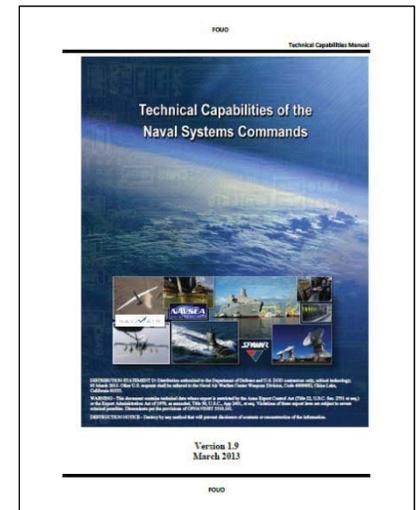
Includes Long-Term TDY and PCS Assignments



| Location | # of Personnel | Sponsor / Task |
|------------------|----------------|------------------|
| Pearl City, HI | 318 | Various sponsors |
| Yokosuka, Japan | 35 | Various sponsors |
| Santa Rita, Guam | 30 | Various sponsors |
| Omaha, NE | 4 | STRATCOM |
| Okinawa, Japan | 4 | III MEF, FMF |
| San Diego, CA | 3 | Various sponsors |
| Sasebo, Japan | 2 | Various sponsors |
| Yokota, Japan | 1 | USFJ |
| Chinhae, Korea | 1 | CNFK |

SPAWAR Technical Capabilities

- ▼ In 2013, the DON established the *Technical Capabilities of the Naval Systems Commands* manual to efficiently address operational problems and technical issues
- ▼ Space and Naval Warfare Systems Command (SPAWAR) was designated 14 technical capabilities for the Navy, including:
 - Business Systems / Enterprise Information Systems
 - C4ISR for Autonomous Systems and Robotics
 - Command and Control
 - Communications Systems
 - Cyber Operations
 - Enterprise and Net-Centric Systems Engineering
 - Installation, Logistics, Fleet Support, and Fleet Systems Engineering
 - Information Assurance and Cyber Security Engineering
 - Intelligence, Surveillance, and Reconnaissance and Information Operations
 - Networks
 - Physical Security and AT/FP Systems
 - Science and Technology (S&T), Research and Applied Sciences, S&T Forecasting, Assessment, and Transition
 - Space Systems
 - Test Engineering





Contracts Strategy

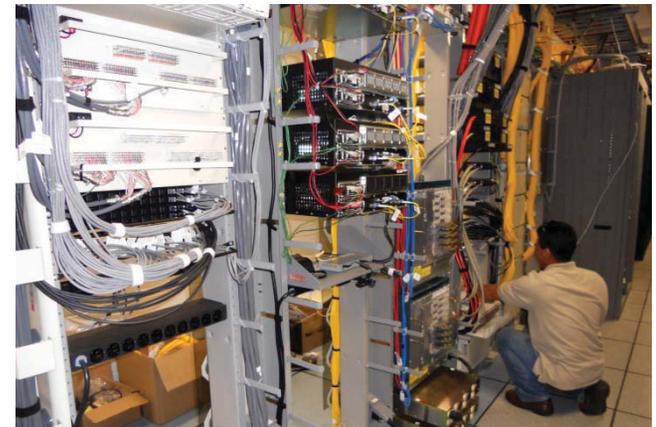
Promoting Competition & Small Business

▼ Competition

- Limit the use of Sole Source / Limited Sources, Brand Names, or Urgency requests
- Limiting "Other than Fair Opportunity" justifications under Multiple Award Contracts and "Competitive One Bid" situations by using clear performance-based work statements and meeting with awardees to discuss future requirements / order process improvements

▼ Small Business

- For IT requirements, encouraged use of DITCO PAC and NIITAC (wholly awarded to small businesses) contract vehicles
- For Simplified Acquisition, use of "brand name or equal" with technical specifications to generate small business competition
- For Purchase Card transactions, use of small local businesses and purchases through GSA Advantage strongly encouraged





Contracts Information

- ▼ SSC Pacific Contracts POC: Sharon Pritchard
 - sharon.pritchard@navy.mil
- ▼ SSC Pacific Small Business Contracts POC: Dean Dickau
 - dean.dickau@navy.mil
- ▼ SPAWAR Contracts Directorate Office (secure):
 - <https://e-commerce.sscno.nmci.navy.mil/>





Educational Outreach SSC Pacific, Code H



Establish Pathway



Continue Collaboration



- SSC Pacific Outreach (FY14):**
- 90+ events
 - 8 FIRST robotics teams
 - 11 Sea Perch teams
 - 6 VEX teams
 - 22 schools
 - 47 teachers
 - 2500+ STUDENTS
 - 2000+ volunteer hours
 - 60+ volunteers

Create Opportunities



Empower STEM Professionals



Micro Robotics
Career Fairs
Classroom Visits
Teacher Workshops
FLL / VEX Tournament
Internships





Code H Summary

- ▼ Diverse workload
- ▼ Distributed workforce
- ▼ Promotes contracting competition and small business
- ▼ Gives back through educational outreach





Contacts

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QUESTIONS?

