



Space and Naval Warfare Systems Center Atlantic

We are a Navy Engineering and Information Technology (IT) Command

CAPT Scott D. Heller
Commanding Officer

Mr. Dave Monahan
Executive Director (Acting)

SSC Atlantic

Key Tasks:

- Project/Program Management
- Research
- SoS Engineering
- Requirements
- Design
- Development
- Integration
- Production
- Installation
- Test and Evaluation
- Quality Assurance
- Sustainment
- PBLO/Logistics Engineering

Technical Growth Areas:

1. Cyber Warfare
2. Big Data Technologies
3. Assured Communications
4. Cloud Computing
5. Enterprise Resource Tools
6. Collaboration
7. Autonomy
8. Embedded Systems
9. Mobility

We provide Naval Engineering Services delivering Information Dominance.

This includes cyber encryption, cyber surveillance, cybersecurity, satellite systems, undersea surveillance equipment, remote sensors, tactical and business IT capabilities.



Delivering the Right Information to the Right Place at the Right Time

Strategy Map

Mission

We deliver Information Dominance

Vision

Enable Warfighters to secure America and promote global freedom

Goal 1:

Employ a credentialed workforce

Goal 2:

Promote a culture of empowerment and accountability

Goal 3:

Shape our work using specific, mission aligned criteria

Goal 4:

Provide comprehensive and flexible processes, eliminating red tape whenever possible

Guiding Principles

Engagement

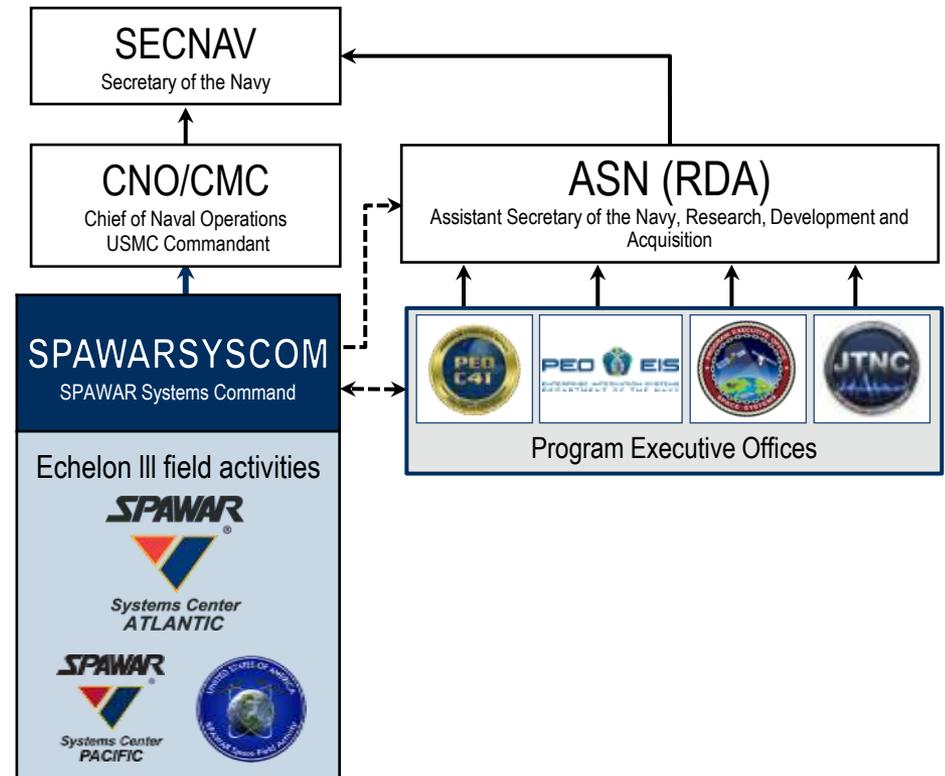
Commitment

Progress

SPAWAR in the Navy's Structure

▼ How we fit into the Navy and the acquisition structure

- Report directly to CNO but also have reporting requirements to ASN RDA along with PEO partners
- Three Echelon III field activities
 - SSC Pacific, SSC Atlantic and the SPAWAR Space Field Activity



We are Naval Technical Leadership, chartered to deliver Information Dominance

Connecting the Warfighter

Communications



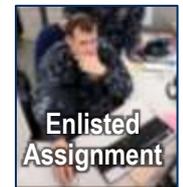
Logistics Management



Information Management



Business Information Systems



Integrated Platforms



Delivering and Sustaining Cyber and Information Dominance for the Fleet

SSC Atlantic's Resource Footprint



▼ Technical Leadership

- ▼ **Total Obligation Authority FY15 \$3.26B**
- ▼ **46% supports Small Business** (EOM Oct 2015)
- ▼ **Infrastructure**
 - 119 buildings, 2.3M sq ft
- ▼ **4,039 SSC Atlantic Navy Employees**
 - 73% in Engineering, and Logistics and Fleet Support competencies
 - 24 Technical Warrant Holders
 - 50 PhD; 1,024 Masters; 1,745 Bachelors

Strategically Located to Support DoD & DoN Cyber and ID Solutions

*Forward Deployed

SSC Atlantic Headquarters: Charleston, SC

CHS: 2,667 Government, 15 Military



Weapons Station Joint Base CHS

- Army Strategic Logistics Activity Charleston (ASLAC)
- 841st Transportation Battalion

Navy Enterprise Data Centers
(Located in Charleston and New Orleans)

Air Force Base Joint Base CHS

- 628th Air Base Wing
- 437th / 315th Airlift Wings

Common Submarine Radio Room

Air Traffic Control (ATC)

Poseidon Park a remote facility for Electromagnetic Interference (EMI) Testing (only one of its kind on the East Coast)

Anechoic Chamber

Satellite Comms Complex

Main Engineering Center

Former CHS Naval Shipyard

Test and Integration Facility

Maximizing Navy's Technical Talent & Infrastructure

▼ Key Facilities and Technical Capabilities

- 79 buildings (1.35M sq ft)
- Tactical network systems and end-to-end testing facilities
- Vehicle C4I systems integration, testing, and production
- Navy Enterprise Data Center
- Air Traffic Control engineering and technical services
- Electromagnetic and Environmental test labs
- Commercial and DoD Satellite Comms production facilities
- Surface Ship and Submarine C4I test and integration facilities

Hampton Roads

Personnel: 730 Government, 91 Military



▼ Key Facilities and Technical Capabilities

- 36 buildings (694k sq ft)
- Fleet operations & support
- Co-located with Fleet Forces Command and NAVIDFOR
- Communication systems integration & maintenance
- Navigation systems
- Navy Tactical Command Support System (NTCSS)
- Integrated Undersea Surveillance System (IUSS)
- Fleet Installations and Upgrades, CANES/NTCSS
- USMC IT Strategic Sourcing

New Orleans

Personnel: 208 Government, 10 Military



▼ Key Facilities and Technical Capabilities

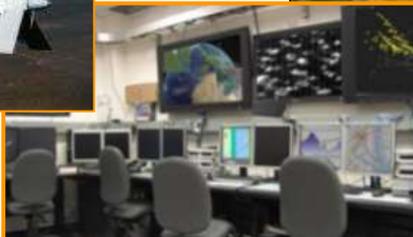
- 2 buildings (215k sq ft)
- Center of DON Manpower & personnel software design & support
- DON Global Distance Support
- DoN's most efficient & largest Enterprise Data Center
- Veterans Benefits Management IT Systems, web portal & software development
- Logistics & support IT systems
- GCSS MC Service Desk

National Capital Region

Personnel: 200 Government



TAGS Facility at
NAS Patuxent River



▼ Key Facilities and Technical Capabilities

- 2 buildings (41k sq ft)
- Co-located with Fort Meade, NSA, DISA, Chantilly & Navy Yard
- FLTCYBERCOM / C10F
- Cryptologic & Intel
- Anti-Terrorism/ Force Protection
- NAVSEA & NAVAIR Platform C4I/Cyber/ID support
- MARFORCYBER (MFCC)
- USCYBERCOM (USCC)
- IESS (Secret Service protected facilities)
- PEO-EIS/N-ERP/NGEN
- DCGS-N/DCGS-MC
- MARCORSSYSCOM
- MARFORCYBER
- Marine Corps Network Operations and Security Center

Other Locations (Personnel: 234 Government, 3 Military)

▼ Tampa, FL

- ~55 Government

▼ Technical Capabilities

- Expeditionary and Special Operations Command C4I systems
- USCENTCOM

▼ Overseas

- ~30 Government

▼ Technical Capabilities

- CNE/C6F
- Ballistic Missile Defense /Aegis ashore
- USEUCOM and USAFRICOM Support
- MILCON C4I support

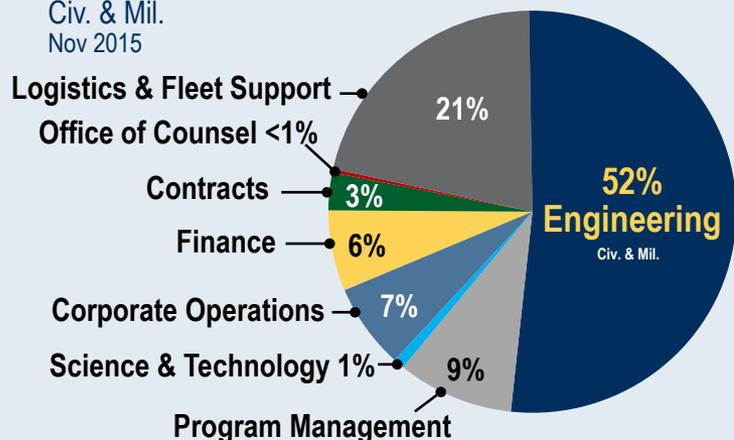


Workforce/Operational Profile

Workforce by Competency

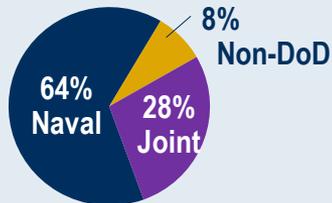
SSC Atlantic

Civ. & Mil.
Nov 2015



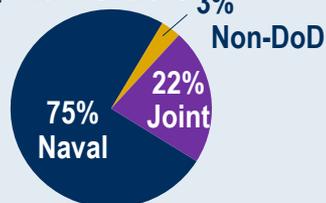
FY15

Workforce



FY15

\$ New Orders



Top Series (63%) EOM Oct 2015

- IT Specialist
- Electronics Engineer
- Computer Scientist
- Management & Program Analyst
- Electronics Technician

FTE Top 5 Sponsors (68%) EOM Oct 2015

- SPAWAR & PEOs
- MARCORSSYSCOM
- NAVSEA & PEOs
- TRICARE Management Activity
- NAVAIR & PEOs

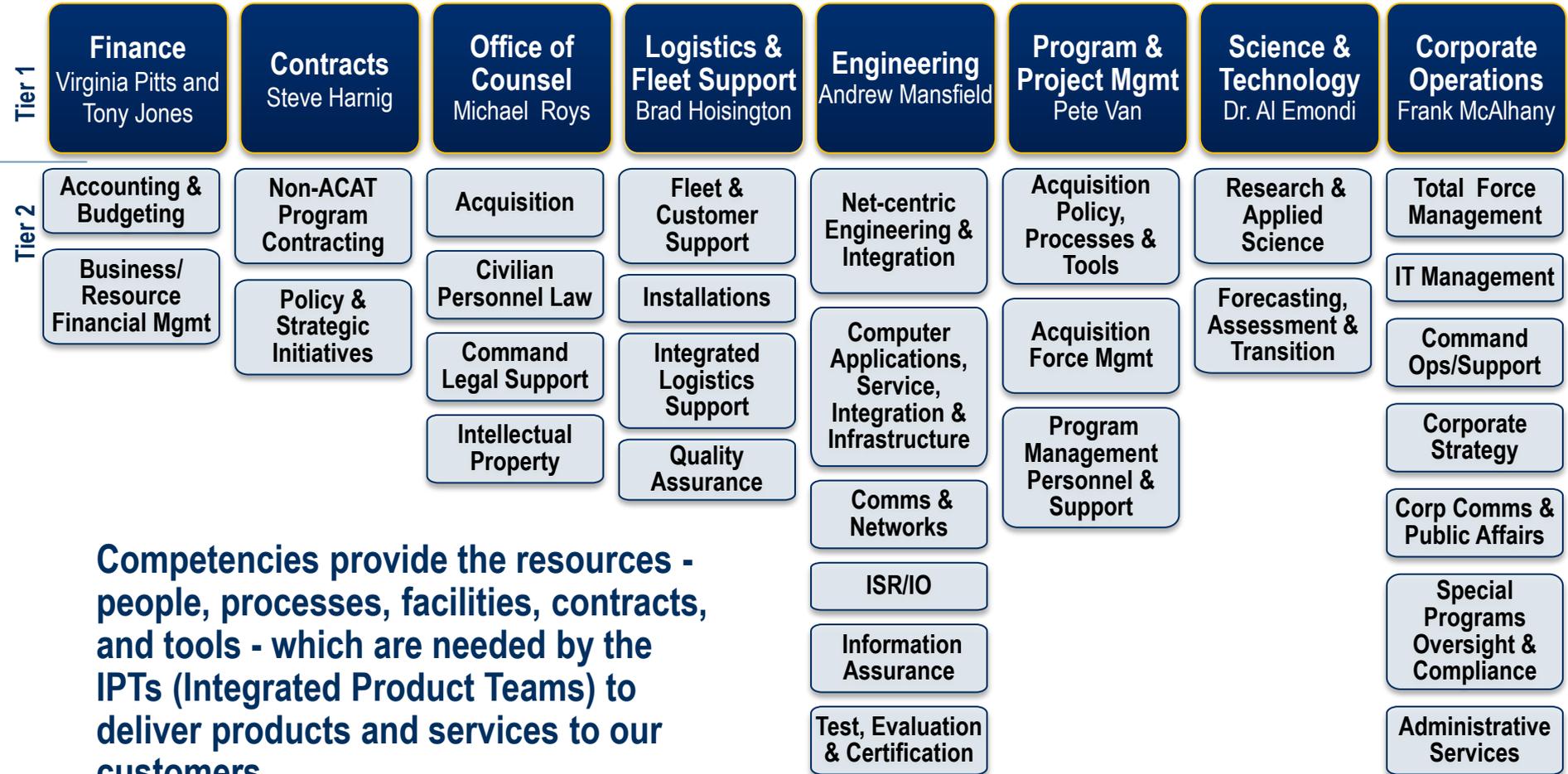
Primarily a Navy Working Capital Fund (NWCF) Organization, relying on sales revenue rather than direct Congressional appropriations to finance its operations

NWCF improves cost awareness, promotes cost management & increases flexibility

- ✓ Generates adequate revenue to cover cost of operations
- ✓ Operates on a break-even basis

Optimizing our People, Processes, & Tools to Rapidly Deliver and Support Cyber and ID Solutions

Competency Aligned Organization



Competencies provide the resources - people, processes, facilities, contracts, and tools - which are needed by the IPTs (Integrated Product Teams) to deliver products and services to our customers.

Business Portfolios and Customer Alignment

Customer Portfolios	Customer Areas			Enterprise Services Portfolio
 Charlie Adams PEO C4I (PMW 100's and 700's)	<ul style="list-style-type: none"> PMW 120 PMW 130 PMW 150 PMW 160 PMW 170 	<ul style="list-style-type: none"> PMW 740/750/760 PMW 770 PMW 790 FRD 100/200 	<ul style="list-style-type: none"> NAVSEA NAVAIR/USCG Navy Cyber/Numbered Fleet 	 Ryan Gunst Service Areas <ul style="list-style-type: none"> Customer Services (ISC) Test and Eval Services (PPT) Software Services (SADIE) Infrastructure Services (DCC) Network Services (RDTE) Production Services (CAEI) Installation Services (IMO/FSC) Contract Services (CSC) Commercial Services (ECS)
 Bruce Carter PEO EIS (all)	<ul style="list-style-type: none"> PMW 205 PMW 240 PMW 220 	<ul style="list-style-type: none"> Innovation Cell Cloud Access Point 	<ul style="list-style-type: none"> Navy Data Center Application Optimization 	
 Kevin Charlow USMC/ SOCOM (all)	<ul style="list-style-type: none"> SOCOM Army 	<ul style="list-style-type: none"> USMC Air Force 		
 Jackie Goff Navy and Federal Support	<ul style="list-style-type: none"> DISA DLA NSA NSF NAVSUP CNIC NAVFAC 	<ul style="list-style-type: none"> NSMA Federal Navy & Defense Medical Veteran Affairs Europe DARPA 	<ul style="list-style-type: none"> ONR ONI AFRL iARPA DTRA NAVAIR (Other) Navy (Other) 	

STEM and Community Outreach

Supporting programs and partnerships that help make our communities better, stronger, and more vibrant places to live, work, and do business



SeaPerch



FIRST Robotics Leagues



STEM Festival



DARPA robotics challenge



NOLA Redsticks Robotics



School Tours



Career & Science Fairs



Lunch Buddies



Girls Day Out



DoD Math Games



Cyber Security Summer Camp



DimensionU



Cyber Defense Competitions

Partnering with Industry and Academia

▼ Engagements with industry to improve collaboration and innovation

- Monthly Contracts Industry Council
- Quarterly Executive Industry Council
- Quarterly Small Business Innovative Outreach Initiative Symposiums
- Annual C5ISR Summit



▼ 685 Total business partners

- 429 Small businesses

▼ Formal partnerships/ Initiatives with Academia

- University MAC/Multiple Award Contracts
- Cooperative Research and Development Agreements (CRADA)
- Partnership Intermediary Agreements(PIA)
- Educational Partnership Agreements

Partnering to Provide Integrated, Innovative and Best-value Cyber and ID Solutions

Economic Benefits to SC *

▼ SSC Atlantic In South Carolina

- **\$3.7 Billion total annual economic output**
 - Includes all operations, in-state procurement, and military and civil payroll employment
- **31,326 jobs in SC**
- **\$1.7B labor income**

Top 20 industrial Sectors impacted by SSC Atlantic (\$ Millions)

Architectural, engineering, and related services	\$864.4
All other professional, scientific, and technical services	\$366.7
Computer services	\$357.2
Management, scientific, and technical consulting services	\$226.1
Investigation and security services	\$161.2
Electronic and precision equipment repair and maintenance	\$157.6
Telecommunications	\$149.2
Imputed rental activity for owner-occupied dwellings	\$145.1
Real estate establishments	\$120.2
Food services and drinking places	\$101.5
Computer systems design services	\$94.2
Monetary authorities and depository credit intermediation activities	\$90.7
Offices of physicians, dentists, and other health practitioners	\$59.2
Wholesale trade businesses	\$53.5
Employment services	\$49.4
Private hospitals	\$40.5
Insurance carriers	\$37.6
Legal services	\$31.6
Securities, commodity contracts, investments, and related activities	\$27.8
Services to buildings and dwellings	\$22.1



**Excerpts from "The Economic Impact of South Carolina's Military Community: A Statewide and Regional Analysis"*

Economic impact study developed by: Division of Research, Moore School of Business at the University of South Carolina January 2015



We deliver Information Dominance

Enable Warfighters to secure America and promote global freedom



Web: <http://www.public.navy.mil/spawar/Atlantic> Facebook: <http://www.facebook.com/spaceandnavalwarfaresystemscommand>
Twitter: <http://twitter.com/SPAWARHQ> Employment opportunities: www.USAJOBS.gov
SPAWAR Small Business: <http://www.public.navy.mil/spawar/Pages/SmallBusiness.aspx>
SPAWAR Contract Directorate Office: <https://e-commerce.sscno.nmci.navy.mil>