

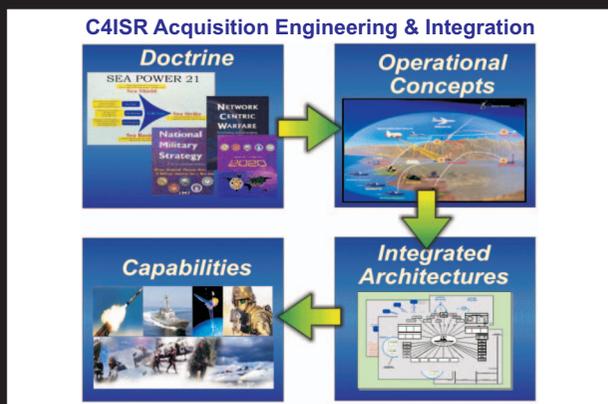
The FORCEnet Engagement Pack (FnEP) concept focuses on improving the speed and effectiveness of command and control, improving tactical force integration, and expanding combat reach through real-time orchestration of military assets.

Net-Centric Transformation through Horizontal Fusion

- Places operators and analysts in the same virtual space enabling a seamless collaborative development and execution of operations
- Single access point enhances situational awareness and reduces the burden on the mission planners
- Shortened decision cycle

SPAWAR Systems Center Charleston has a lead role in Horizontal Fusion efforts and Quantum Leap demonstrations

We evaluate and assess technologies to enhance the engineering environment in addition to providing a developer's "sandbox" for testing and integration of products before introduction into the operational Horizontal Fusion Collateral Space.



Our Team provides practical, integrated C4ISR solutions throughout the life cycle to make vision a reality.

OUR VISION - WE WILL BECOME THE PREMIER PROVIDER OF C4ISR, IT, AND SPACE CAPABILITIES



CAPT. John W.R. Pope III
Commanding Officer

Mr. James Ward
Executive Director

"We are entrusted with providing C4ISR Engineering and Integrated Solutions to the Warfighter. Our Speed to Capability in support of DoD and the Global War on Terrorism offers an invaluable return on investment to our customers. We are enabling transformation for the Joint Warfighter through our government resources and industry partners."



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Space and Naval Warfare Systems Command



Systems Center Charleston

Our Mission

"We enable knowledge superiority to the warfighter through the development, acquisition and life cycle support of effective, capable and integrated C4ISR, IT and Space Systems."

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Distribution is unlimited.

WHO WE ARE

- ▶ Developer of FORCEnet joint collaborative assessment tools that promote NetCentric interoperability and reduce system redundancyP
- ▶ Primary SPAWAR provider for Joint and Homeland Security C4ISR solutions
- ▶ Developer and employer of life-cycle logistic support solutions in a web-enabled portal environment
- ▶ The Navy's most efficient provider of critical engineering and acquisition expertise for Navy/Joint commands
- ▶ Rapid integrator and deployer of interoperable technologies to the Navy, Federal Government, and Joint Warfighter

SSC Charleston's Top 5 Priorities

- ▶ Execute FORCEnet Through:
 - ◆ Leveraging Participation in OSD's Horizontal Fusion
 - ◆ Implementing a Composable Capability Assessment Environment
- ▶ Increase Speed-to-Capability for the Joint Warfighter
- ▶ Sustain Responsive Fleet Readiness and Modernization Efforts
- ▶ Execute Efficient Enterprise Business Operations; Measure Them
- ▶ Develop and Restructure Workforce to Perpetuate Alignment of Core Capabilities with Changing Naval Requirements



Systems Center
Charleston

Warfighter Needs

Acquisition

- Large Portfolio of Contracts (\$3 Billion available ceiling)
- Wide Range of C4ISR Products and Services
- Unlimited Contracting Authority
- Flexible & Rapid Procurement
 - ✓ Miniaturized Infrared Scope
 - ✓ Operation Iraqi Freedom MWRnet
 - ✓ Joint Tactical Radio System (JTRS)

Ship/Shore Installation

- SSC Charleston provides a highly qualified government and industry team with a broad range of experience installing and testing C4ISR systems in ships and at shore sites worldwide
 - ✓ Carrier Strike Groups
 - ✓ Expeditionary Strike Groups
 - ✓ NAVCENT Command Center, Bahrain
 - ✓ Emergency Operations Center (EOC)
 - ✓ Joint DoD/FAA NAS Modernization Program

Advanced Concept Development Implementation

- Integrated & C4ISR Architecture Assessments
- FORCENet Modernization Plan
- Capability Based Acquisition Support to OPNAV and OSD
 - ✓ GEMINII
 - ✓ NTIRA
 - ✓ Horizontal Fusion

Speed to

Capability

Integration

- A Full Service C4ISR Systems Engineering Command that transforms complex technologies into Integrated Solutions
 - ✓ Non-Obvious Relationship Awareness (NORA)
 - ✓ Environmental Information Mgmt. Systems (EIMS)
 - ✓ NAVCENT Command Center, Bahrain
 - ✓ Emergency Operations Center (EOC)
 - ✓ Integrated Displays
 - ✓ TacMobile
 - ✓ Teleport

Rapid Design & Prototype

- Speed-to-Capability for the Joint Warfighter
 - ✓ JTRS Technology Laboratory (JTel)
 - ✓ Quad Band Dual Hub Terminal (QBDHT)
 - ✓ Multilevel Secure Networks

Engineering Process

- Enterprise Engineering Support for Joint Initiatives from Concept-to-Operation
 - ✓ Joint Medical Information System office support
 - ✓ Modeling & Simulation
 - ✓ ISO 9000
 - ✓ CMMI

C4ISR Acquisition Engineering & Integration

- Flexible, Scalable, Engineered Processes Permit Insertion of Emerging Technology While Maintaining Rigid Configuration and Cost Controls
 - ✓ Synchronized Flow Manufacturing
 - ✓ Common Product Utilization
 - ✓ Standard, Repeatable Processes
 - ✓ Earned Value Management (EVM)

Navy

Army

Air Force

Marines

Coast Guard

SOCOM

DoD

DHS

DoJ

FBI

JFCOM

EUCOM

SOUTHCOM

- THE JOINT WARFIGHTER -

Our pledge to the Warfighter: "You're never alone."

✓ Fact Sheets available