

# Advanced Concepts Site

## The ACS supports:

- **Joint Warrior Interoperability Demonstration (JWID)**  
–U.S. Navy Site
- **Combatant Command Interoperability Program Office (CIPO)**
- **FORCEnet**
- **Small Business Innovation Research (SBIR) Program**
- **Fleet Battle Experiments (FBE)**
- **Joint Task Force (JTF) Warnet**
- **Home Land Security/ Homeland Defense**
- **Industry – Operational Risk Assessment Evaluations**



The ACS connects to various operational communications systems through SSC San Diego's JICF, a 16,000-square-foot, full-spectrum communications lab with links to numerous SATCOM, terrestrial, and baseband systems.



Joint Integrated Communications Facility (JICF)

### MAILING ADDRESS

SSC San Diego, Code 2644  
53560 Hull St.  
San Diego, CA 92152-5001

### PHYSICAL LOCATION OF ACS

4301 Pacific Highway  
Old Town Campus  
Building 3, Room B-2131

Reviewed and approved by

Commanding Officer  
SSC San Diego  
San Diego, CA 92152-5001

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Approved for public release; distribution is unlimited.



SPAWAR  
Systems Center  
San Diego



## Advanced Concepts Site (ACS)

Real Warfighters,  
True Network Centricity,  
Valuable Operational  
Risk Assessments

SSC SAN DIEGO, Code 2644



## Warfighter Involvement

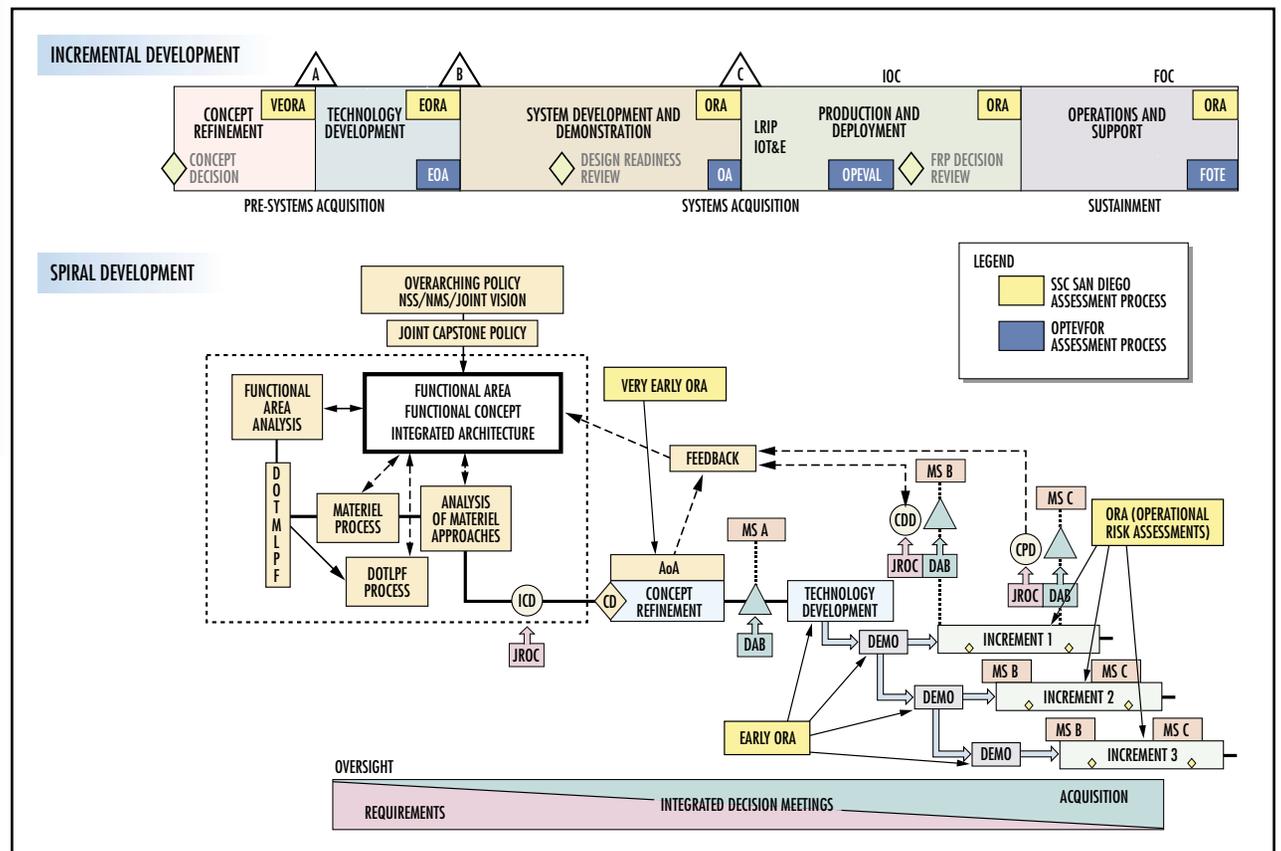


### Mission

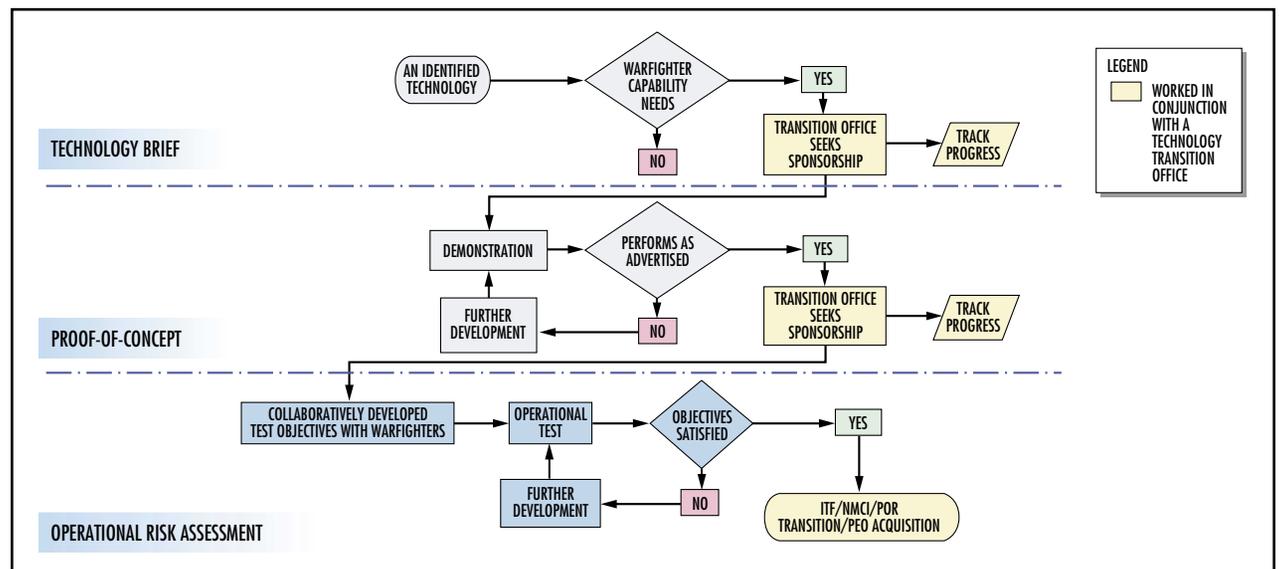
- Provide venue for C4ISR technology demonstration and operational testing
- Inject warfighter experience early and throughout evolutionary acquisition
- Implement standardized measurement process for conducting assessments
  - Utilize web-based tools for global interaction
  - Complement the COMOPTEVFOR assessment process for speed to capability
- Involve other T&E organizations
- Make government-unique resources and expertise available to industry and provide point-of-entry into SSC San Diego

### Utilization

- Technology Briefs – *Let's see what it does. Does it meet a requirement?*
- Proof-of-Concept Demonstrations – *Does it perform as advertised?*
- Operational Risk Assessments – *What does the warfighter think?*
  - Collaboratively developed, executed, and assessed by warfighters
    - Critical Operational Issues (COI)
    - Measures of Effectiveness (MOE)
    - Measures of Suitability (MOS)
    - Measures of Performance (MOP)



## Evolutionary Acquisition



## ACS Operational Risk Assessment Process