SPACE AND NAVAL WARFARE SYSTEMS COMMAND (SPAWAR)

Small Business Overview

SPAWAR Office of Small Business Programs
Program Executive Office Enterprise Information Systems
Program Executive Office Command, Control, Communications, Computers and Intelligence

August 22, 2017

Presented to:
NDIA Navy Gold Coast Small Business Procurement Event

Presented by:
• OSBP - Faye Esaias
• PMW 240 - Kevin Allen
• PMW 150 - Mark Compton
• PMW 160 - Allan Oyama
## Small Business Statistics - Side-Side Comparison for FY16 and FY17 – YTD as of 14 August 2017

<table>
<thead>
<tr>
<th></th>
<th>FY17</th>
<th>FY16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target</td>
<td>Result</td>
</tr>
<tr>
<td>SB Overall</td>
<td>28.00%</td>
<td>31.21%</td>
</tr>
<tr>
<td>SDB</td>
<td>13.00%</td>
<td>15.02%</td>
</tr>
<tr>
<td>SDVOSB</td>
<td>5.25%</td>
<td>5.78%</td>
</tr>
<tr>
<td>WOSB</td>
<td>8.20%</td>
<td>10.87%</td>
</tr>
<tr>
<td>HUBZone</td>
<td>2.25%</td>
<td>3.41%</td>
</tr>
</tbody>
</table>

FY17 eligible $/actions = $3,527B/5,181  
FY16 eligible $/actions = $3,740B/5,363
Small Business Overview

August 22, 2017

Kevin Allen
Deputy Program Manager,
Sea Warrior Program PMW 240

DISTRIBUTION A. Approved for public release: distribution unlimited (17 August 2017)
• PEO EIS Overview
• PMW 240 Overview
• Sea Warrior and Small Business
• PEO EIS Advocates
We provide the enterprise business information systems, applications, and networks that our Sailors, Marines, and civilian workforce depend on every day, around the globe and around the clock.

MISSION
We provide the Department of Navy with capable, secure, and affordable enterprise information technology (IT) solutions.

VISION
To lead the DON as the premier provider of enterprise information technology solutions that enable mission success.
PEO EIS PORTFOLIO

DCAO
NAVY DATA CENTER CONSOLIDATION
NAVY ENTERPRISE DATA CENTER (NEDC) MGMT
NAVY COMMERCIAL CLOUD BROKER

PMW 205
NMCI
BLII for ONE-Net
NGEN

PMW 220
NAVY ERP
ePS
SLDCADA
WAWF/SPS

PMW 230
GCSS-MC/LCM
MLS2
ELS2

PMW 240
• ENTERPRISE BIZ SERVICES
• TRAINING & EDUCATION
• JUSTICE & SAFETY
• MANPOWER & PERSONNEL
• LOGISTICS &
• DISTANCE SUPPORT

PMS 444
NMMES-TR

PMM 110
DON ENTERPRISE SOFTWARE LICENSING

10 Resource Sponsors
$1.1B FY17 TOA
$5.4B FYDP TOA

4 ACAT IAC Programs, 2 DBS Cat II Programs (planned), 1 ACAT III Program*, 5 Abbreviated Acquisition Programs, and 40+ systems

* unbaselined
A Look Inside Our Business IT Portfolio

- Over 4.5 Million Navy eLearning Courses Completed
- Over 12 Million Work Hours Tracked Per Pay Period
- Over 20 Terabytes of Data Transferred Daily via NMCI
- $531 Million Total Savings From Software Licenses & Maintenance Since 2012
- 4 Million Marine Corps Equipment Supply & Maintenance Transactions Monthly
- Over $17 Billion of Marine Corps Equipment Managed
- 3.5 Million Spam Messages Blocked Monthly
- 225 Million Personnel & Pay Transactions Including Promotions, Pay, & Retirements
- Over $36 Billion Navy Inventory Managed
- Over 17,800 Sailor Job Applications Processed Monthly
- 664 Million Web Interactions Daily
**MISSION**
To rapidly identify and implement affordable IT solutions to Navy business and readiness problems for Sailors, the fleet, Navy, and other customers.

**VALUE TO THE NAVY**
- Extensive expertise in the rapid development and delivery of Defense Business Systems
- Economies of scale using portfolio management in a competency based organization
- Cradle to grave life cycle support
- Provide shipboard business solutions and fleet support
- Diversified and distributed team provides exceptional talent and continuity of operations

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**Sea Warrior’s Complex Portfolio**

**Resource Sponsors**
N1, N2/N6, N4, N98, N80, DNS, Secretariat Review Board (SRB)

**Functional Sponsors/Leads**
PERS-455, BUPERS/PERS-04, CNRFC, NPC PERS-4, NAVMAC, NETC, N6, BUPERS IMO, DON CIO, NALO N16, NCIS, NAVSAFECEN, OPMNAV N414

**Annual Budget**
$140M+

**Total Workforce**
240 military and civilian personnel, and 600+ contractors
A “program of programs,” where individual business applications, systems, and initiatives are aligned to capability portfolios, providing a “big picture” to analyze and inform IT investment decisions.
Sea Warrior Program = Small Business Warrior!

- Pay Prototype
- CMS ID and BBD
- RMI
- Expanding mobility effort for Single Point of Entry
- CSA
- Program Office Operational Support
- DON Tracker
- My Navy Portal
- Program Office Engineering Support
- Mobile Application Development effort
- Navy 311 and NIAPS
- ...and more!
Award of Rapid Product Development and Sustainment (RaPDS)

Indefinite Delivery/Indefinite Quantity Multiple Award Contract (ID/IQ MAC).

Will facilitate quick response to development, modernization and sustaining needs ashore and afloat.

Support will focus on broad lifecycle support as well as integration across all Enterprise initiatives.
MPT&E Strategic Design

Mission Statement
The MPT&E Domain recruits, develops and distributes America's best and brightest talent to give our Navy a competitive edge, as well as meet the needs of our Sailors and their families throughout a rewarding Navy career.

Guiding Principles

<table>
<thead>
<tr>
<th>Fleet and Sailors Determine our Success</th>
<th>Stay Lean to Go Fast</th>
<th>Learn and Adapt to Win</th>
<th>Empower and Inspire our Sailors and Each Other</th>
<th>Deliver Results in an Uncertain World</th>
</tr>
</thead>
<tbody>
<tr>
<td>Be a collaborative and transparent partner that makes our customers co-owners of our processes to ensure mutual success.</td>
<td>Be user-friendly, technology-enabled, and responsive in delivering services to the Sailor, Fleet, and Family.</td>
<td>Establish a culture of continuous improvement. Inculcate high velocity learning as a matter of routine. Lessons learned in one business line are rapidly applied across the enterprise.</td>
<td>Be focused on individual engagement to empower Sailors and our teammates to realize their full potential and to enable the Navy to attract and retain the best talent for our team.</td>
<td>Deliver stable manning and career planning certainty for our Sailors through predictive analytics and disciplined execution of manpower and financial resources.</td>
</tr>
</tbody>
</table>

Lines of Effort (LOEs)

MAN THE FLEET

DELIVER SAILOR 2025

TRANSFORM MPT&E

Vision Statement
An innovative, agile, responsive team providing unparalleled service to the Fleet, our Sailors, and their families.

RADM Michael S. White
Commander, Naval Education and Training Command

RDML Richard A. Brown
Commander, Navy Personnel Command

VADM Robert P. Burke
Chief of Naval Personnel

RDML Stephen C. Evans
Commander, Naval Service Training Command

RDML Jeffrey W. Hughes
Commander, Navy Recruiting Command
Deputy Program Managers serve as Small Business (SB) Advocates equipped to:

- Identify opportunities within the program for SB participation
- Serve as a technical Point of Contact for SB interested in pursuing these opportunities
- Manage SB Innovative Research (SBIR) and SB Technology Transfer (STTR) within their cognizance
For More Information

Sea Warrior Program Management Office
Operations Office
PMW240_Operations@navy.mil
703-604-5544

Public Affairs Office
PMW-240_PAO@navy.mil
(703) 604-0192

PEO-EIS Web Site accessible via Team SPAWAR
http://www.public.navy.mil/spawar/PEOEIS

Navy Sea Warrior Program (PMW240)
@NavySeaWarrior
Integrated Information Warfare for the 21st Century

Program Executive Office Command, Control, Communications, Computers and Intelligence (PEO C4I)

Gold Coast 2017
Supporting the Warfighter Mission in a Changing Acquisition Climate

DISTRIBUTION STATEMENT A: Approved for public release, distribution is unlimited (16 AUGUST 2017)
Our Mission

The United States Navy will be ready to conduct prompt and sustained combat incident to operations at sea.

Support the Warfighter, deliver what we promise, take care of our people

Accelerated delivery of required capability that is affordable integrated and interoperable
Scope of PEO C4I

• **Total Workforce: 505**
  - PEO Civilian: 216
  - Echelon III Civilian: 227
  - Military: 62

• **Total Programs: 99**
  - ACAT I: 8
  - ACAT II: 6
  - ACAT III & Below: 85

**Includes ACAT IAM, IAC, IC, IVM, IVT programs, AAPs, and Non-ACAT programs**

• **Platforms Programmed for Support FY17:**
  - Afloat: 239
  - Shore: 284
  - Expeditionary: 17

• **Total Obligation Authority (TOA)**
  FY17 TOA ($2.8B [PB18 less FY17 Congressional marks])
  - Research & Development: $413M
  - Other Procurement, Navy: $949M
  - Operations & Maintenance, Navy: $498M
  - Ship Conversion, Navy: $544M
  - Foreign Military Sales: $250M
  - OCF: $152M

• **SPAWAR HQ Contract Actions EOY FY16:**
  - PEO C4I: 1,156 ($703M)
  - SPAWAR: 3,431 ($2.421B)

FY17 (5/31/17)
  - PEO C4I: 734 ($343M)
  - SPAWAR: 2,148 ($1.121B)

Updated July 2017
**Programs to Capability Focus Areas**

**FY15-17**
Program Focus

**Phase I**

**FY18-22**
Capability & Enterprise Focus

**Phase II**

**Barriers**
- Lack of SoS-based requirements.
- SoS capabilities and funding not aligned.
- IT vs. warfighting perception.
- Limited analysis of effects.

**Approach**
- Identify capability portfolios.
- Apply System of Systems (SoS) analysis to PEO C4I capabilities.
- Build linkages to stakeholders.
- Notion of IW Platform.
The Environment

• Speed of technology exceeding speed of acquiring, testing, installing and fielding of C4I capability
  ➢ Derived “ility“ requirements: upgradeability, interoperability, installability, usability
  ➢ Decoupling operating system (OS) and hosted applications

• Developing, testing, fielding and training at the box level AND capability level
  ➢ Today - Capturing system requirements as they relate to System of System capability requirements
  ➢ Future – Capture capability SoS Requirements and flow them down to System requirements

• Multiple install configurations minimizing learning curve opportunities
  ➢ Standardized Capability builds
  ➢ Implement Common Submarine Radio Room (CSRR) “installation standards” across all platforms
Lowering the Barriers: Application Development

• Extensible Architecture
  ➢ Services-based architecture
  ➢ Exposed data and services

• Software Development Kits

• “Open” Development Process
  ➢ DevOps Environment
  ➢ Sandbox (open to industry, SSC, ONR, etc.)
  ➢ PEO Storefront deployment

• Data Strategy and Data Glossary
ADNS and CANES Status

• Installations
  ➢ ADNS Inc III: 129 complete, 44 in progress
  ➢ CANES: 57 complete, 49 in progress

• Production Contract
  ➢ ADNS IDIQ MAC Production contract in year 1 of 8 year period of performance
  ➢ CANES IDIQ MAC Production contract in year 3 of 8 year period of performance

• Upcoming Opportunities
  ➢ CANES Baseline Analysis of Alternative Services (BAAS)
  ➢ CANES Virtual Training

Top PMW 160 S&T Gaps
- Composable and Virtualized Network Functions
- Cyber Resilience with Coordinated network Situational Awareness
- Increased Network Routing Agility and Data Transport Efficiency
PMW 150 Programs and Projects

Acquisition Lifecycle

As of 1 Aug 2017

Appropriated TOA = $238M
All Sources TOA = $318M
<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th><strong>Scope</strong></th>
<th><strong>Est. RFP Release Date</strong></th>
<th><strong>Est. Award Date</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>C2P/Link 16</td>
<td>Production, integration and testing of Link 16 and C2P hardware systems and component support</td>
<td>Q2FY18</td>
<td>Q2FY19</td>
</tr>
<tr>
<td>NILE ISS4</td>
<td>Software development, integration, and maintenance</td>
<td>Q4FY17</td>
<td>Q4FY18</td>
</tr>
<tr>
<td>JWARN</td>
<td>Development, integration, modernization and sustainment of JWARN</td>
<td>Q4FY17</td>
<td>Q3FY18</td>
</tr>
<tr>
<td>NOSS</td>
<td>Design, configuration, integration of a Commercial Off-The-Shelf (COTS) - based solution</td>
<td>Q1FY18</td>
<td>Q3FY18</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th><strong>Requirement</strong></th>
<th><strong>Planned RFI</strong></th>
<th><strong>Planned Industry Day</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Command &amp; Control Processor (C2P)/Link 16 Production RFI</td>
<td>Q4FY17</td>
<td>Q4FY17</td>
</tr>
<tr>
<td>Naval Operational Supply System (NOSS) Sources Sought</td>
<td>Q4FY17</td>
<td>Q1FY18</td>
</tr>
</tbody>
</table>
How Industry Can Help

• Continued engagement
  - Understand our needs – Capability development, integration, installation, testing and training
  - Share your insights - What technologies should we be looking at now to be ready in 2025-2030?

• Help evolve the C4I Platform
  - Design for modernization
  - Rapid capability insertion
  - Ease of installation

*Accelerated delivery of required capability that is affordable integrated and interoperable*
We Deliver Information Warfare Capabilities to the Warfighter

Visit us at www.peoc4i.navy.mil
Questions?

SPAWAR Office of Small Business Programs --
http://www.public.navy.mil/spawar/Pages/SmallBusiness.aspx