Space and Naval Warfare Systems Center Atlantic

Charleston Defense Contractors Association
49th Small Business Industry Outreach Initiative
30 August 2018

Mr. Bill Deligne, SSTM
SSC Atlantic
Deputy Executive Director
Topics

▼ Update from the CNO
  ▪ Navy the Nation Needs (NNN)
  ▪ 30-Year Shipbuilding Plan

▼ SeaPort-e Next Generation Update

▼ What’s New at SSC Atlantic
  ▪ Program Management Workforce
  ▪ PM Competency
CNO Discusses Today’s Increasingly Technological Environment

- Nature of war has changed
  - Driven by two new domains since the Cold War: Space and Cyber
  - Speed is critical

- Key enablers:
  - Modeling and Simulation
  - Designing our ships for modernization in warfighting areas
  - Fleet experimentation

- We have the best Navy we’ve ever had
  - How do we stay out in front? Speed and learning are key

- Information Warfare to be an equal pillar with Undersea, Surface, Air domains

- We have to figure out how to do things at a faster pace — learn, adapt, apply

(Casey Mummert/Released)
The Navy the Nation Needs (NNN)

▼ Grounded in the National Defense Strategy

▼ 6 Distinct Pillars of NNN

- Readiness
- Capability
- Capacity
- Manning
- Networks
- Operating Concepts

▼ Design for Maintaining Maritime Superiority

- CNO’s Core Attributes
  - Integrity
  - Accountability
  - Initiative
  - Toughness

- CNO’s Four Lines of Effort
  - Strengthen Naval power at and from sea
  - Achieve high velocity learning at every level
  - Strengthen our Navy team for the future
  - Expand and strengthen our network of partners
30-Year Shipbuilding Plan

FOUNDATION FOR GROWING “CAPACITY” WITHIN NNN

- Includes 54 Battle Force ships within the FYDP (11 more than PB2018)
- Anticipates achieving a 355-ship Battle Force beyond 2050, but also frames options for potentially accelerating to the 2030’s with additional resources, SLE and strong industry response

AN EFFICIENT AND SUPPORTED INDUSTRIAL BASE IS A FUNDAMENTAL REQUIREMENT TO ACHIEVE AND SUSTAIN THE NAVY’S ACQUISITION PROFILES

Long Range Naval Vessel Inventory

<table>
<thead>
<tr>
<th>Carrier</th>
<th>Large Surface Combatant</th>
<th>Small Surface Combatant</th>
<th>Attack Submarines</th>
<th>Large Payload Sub’s</th>
<th>Ballistic Missile Subs</th>
<th>Amphib Warfare Ships</th>
<th>Combat Logistics Ships</th>
<th>Support Vessels</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2048</td>
<td>7</td>
<td>76</td>
<td>57</td>
<td>60</td>
<td>5</td>
<td>12</td>
<td>28</td>
<td>27</td>
<td>29</td>
</tr>
<tr>
<td>301</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Setting the conditions for an enduring industrial base is a top priority
30-Year Modernization Plan

▼ ASN (RDA) request to NAVSEA (June 2018)

- Mr. Geurts, “...help the maintenance industry plan its workforce and infrastructure investments with the same confidence that yards on the new-construction side can…”
- Document to be released alongside the next long-term shipbuilding plan
- Expected delivery Spring 2019

▼ Optimization plan for public shipyards

- Focused to help shape the infrastructure improvement initiative in the next two decades
- Navy submitted to Congress February 2018

“We are trying to bring all this together to really look at what the demand is and then understand the infrastructure, people, budgeting…”

Mr. James F. Geurts
Assistant Secretary of the Navy for Research, Development & Acquisition (ASN (RD&A))
SeaPort-e Next Gen Contract Update

▼ Proposals received 2 July

▼ Team of 30 currently doing evaluations at NAVSEA

▼ Expected award end of Nov 2018

▼ First RFPs under new vehicle to start 1st of Jan 2019

▼ Orders on current SEAPORT-e vehicle must by awarded by Dec 2019
Special Interest Items

▼ Include:

- Data security
- SSTMs – 8 in place, 5 in process of filling, 2 more in process of securing
- NAVSEA demand signal up
- Contract Planning (APCs, WA process)
- Change of Command 18 October
- Departments and PM Competency update
Aligning Program Management with Departments

Departments were established to provide products and services to sponsors while managing cost, schedule and performance.

Rational
- 6.0 competency provides the cost, schedule and performance services
- Alignment of 6.0 to the departments simplifies the organization and reduces redundancy

Advantages
- Reduces touchpoints for IPT Leads
- Improves Program/Project Management responsiveness, agility and speed
- Highlights training gaps more easily
- Increases clarity of PM job responsibilities
## 6.0 PM Competency Services

<table>
<thead>
<tr>
<th>Functional Areas</th>
<th>Focus Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM Services Non-Department</td>
<td>▪ Schedule Managers&lt;br&gt;▪ Risk Managers&lt;br&gt;▪ Acquisition PMs</td>
</tr>
<tr>
<td>Staff Mgmt. (TBD)</td>
<td>▪ Acquisition Staff Augmentation</td>
</tr>
<tr>
<td>Processes/ Training</td>
<td>▪ Work Acceptance/ Resource Planning&lt;br&gt;▪ Initiatives&lt;br&gt;▪ HIRs/CO/ED Reviews&lt;br&gt;▪ ERP Support&lt;br&gt;▪ APC&lt;br&gt;▪ Process Improvement&lt;br&gt;▪ PM Training Curriculum&lt;br&gt;▪ COR CDM&lt;br&gt;▪ PM Certification(s)</td>
</tr>
<tr>
<td>Cost Management</td>
<td>▪ Cost Analysis&lt;br&gt;▪ Cost Estimation&lt;br&gt;▪ Cost Control Planning&lt;br&gt;▪ Cost Realism&lt;br&gt;▪ Strategic Support</td>
</tr>
<tr>
<td>IWRP</td>
<td>▪ Rapid Prototyping&lt;br&gt;▪ Innovative Technology Solicitation</td>
</tr>
</tbody>
</table>

We deliver information warfare capabilities
Building the Navy and the Marine Corps our Nation needs

SSC Atlantic is part of the Naval Research & Development Establishment (NR&DE)

Twitter: http://twitter.com/SPAWARHQ Employment opportunities: www.USAJOBS.gov
SPAWAR Contract Directorate Office: https://e-commerce.sscno.nmci.navy.mil