Team Submarine Portfolio

- VIRGINIA Class SSN
- COLUMBIA Class
- Torpedo Defense Systems (Surface Ship and Submarine)
- Periscopes, Photonics, Imaging Systems
- Integrated Undersea Surveillance System
- Electronic Warfare Systems and Antennas
- Sonar Systems and Sensors (A-RCI)

- MK 48 Heavyweight Torpedo
- MK 54 Lightweight Torpedo
- Advanced Undersea Systems
- In-service Dry Deck Shelters
- Submarine Safety and Quality Assurance
- Submarine Trainers
- Submarine Rescue
- Undersea Technologies
- Combat and Weapons Control System (AN/BYG-1)
Small Business Entry Opportunities

- **Long Range Acquisition Forecast (LRAF)**
  - POC SEA02C1 (202) 781-2872
  - www.fedbizops.com

- **Undersea Technology Other Transaction Authority (OTA)**
  - POC (401) 832-369
  - www.underseatech.org

- **Small Business Innovative Research (SBIR)**
  - Team SUB Coordinator, 203-781-1216
  - https://www.navysbir.com/index.html

- **DoN Rapid Innovation Program**
  - Team SUB Coordinator, 203-781-3220
  - www.fedbizops.com
## Team SUB Small Business Advocates

<table>
<thead>
<tr>
<th>CODE</th>
<th>Program</th>
<th>Phone</th>
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<tbody>
<tr>
<td>SUB CO</td>
<td>Program Support</td>
<td>(202) 781-5239</td>
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<td>SUB I</td>
<td>International Programs</td>
<td>(202) 781-1348</td>
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<tr>
<td>SEA073</td>
<td>Undersea Technology</td>
<td>(202) 781-1216</td>
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<td>SEA07TR</td>
<td>Submarine Training Systems</td>
<td>(202) 781-5184</td>
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<tr>
<td>PMS391</td>
<td>Submarine Escape &amp; Rescue</td>
<td>(202) 781-3148</td>
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<td>PMS392</td>
<td>Strategic/Attack Submarines</td>
<td>(202) 781-1190</td>
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<tr>
<td>PMS394</td>
<td>Advanced Undesea Systems</td>
<td>(202) 781-7456</td>
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<tr>
<td>PMS397</td>
<td>COLUMBIA Class</td>
<td>(202) 781-1236</td>
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<tr>
<td>PMS399</td>
<td>SOF Undersea Mobility</td>
<td>(202) 781-4125</td>
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<td>PMS401</td>
<td>Submarine Acoustics</td>
<td>(202) 781-1192</td>
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<td>PMS404</td>
<td>Undersea Weapons</td>
<td>(202) 781-4957</td>
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<td>PMS415</td>
<td>Undersea Defensive Systems</td>
<td>(202) 781-1441</td>
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<td>PMS425</td>
<td>Submarine Combat and Weapons Control</td>
<td>(202) 781-0928</td>
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<td>PMS435</td>
<td>Submarine electromagnetic Systems</td>
<td>(202) 781-2821</td>
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<tr>
<td>PMS450</td>
<td>VIRGINIA CLASS</td>
<td>(202) 781-1318</td>
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<tr>
<td>PMS485</td>
<td>Maritime Surveillance Systems</td>
<td>(619) 524-7653</td>
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Small Business Investment Areas

- Sonar, Combat and Torpedo Capability
- Weapon Payload Control
- HF Stimulation
- Common Acoustic Cabinet
- Acoustic Intercept and Ranging
- Combat Systems of the Future
- On-Board Team Trainer
- Information Automation
- Technology Infusion
- Information Assurance
- Weapon Launchers and Simulators
- Program Management Support
PEO SUB > $1.5B in Phase III Investment

Cardinal Engineering / Weidlinger Associates
Shock Analysis

www technologies
Ship Control Architecture

PEO SUB SBIR Transitions

CCSM
Planning Systems Inc
GCCS Development & COTS Applications

DSR
Advanced Information Systems
Software Migration Legacy Trainer
Photons Mast Workstation

Rite Solutions
Mission/engagement planning s/w

Progeny
Audio Signals
Active Emissions
Information Assurance
AN/WLR-1 AI&R
Manning Reduction

Rite Solutions
Future Combat System Planning
On Board Team Trainer

Chesapeake Science Corp.
TSMS Telemetry

Jackpine Technologies
Common Submarine Radio Room Software

Trident Systems
Mobile Computing for Submarine Applications

TCNi
OA Concepts

Stern / Propulsion
Towed Array Improvement
Fiber Tow cables
Fiber slip rings
Heading sensors telemetry
Chesapeake Sciences Corp

Auxiliary Machinery Room
METSS
Synthetic Lubricating & Hydraulic Oil

Hull
Compudrive
Electromechanical Actuators

Seaman Composites
Non-Autoclave Composite Systems and fairings

AAC
Acoustic sensors

Sedna
HF Sim/Stim

Weapon Launch, Stowage & Handling

Progeny
Tools for VME Interactive Acoustic Analysis Process
Multi Tube Weapon Simulator
Common Weapon Launcher

Pacific Engineering Inc. (PEI)
Ready Stow Group (RSG) Launch Cradle

TRI
Composite Torpedo Room Temp Berthing and weapon handling cradles

SBIR Reasons:
1. Risk reduction
2. Technology insertion
3. Obsolete component replacements
4. Establish competition where there is none

PEO Submarine Distribution Statement A
Upcoming Opportunities

- Management Support, 2 Set Aside contracts (SUB CO)
- Operational SW Improvements, Undersea Technology OTA (PMS404)
- Improved Payload Launch Control System, Undersea Technology OTA (PMS404)
- FY19 SBIR Phase I Topics (SEA073)
- FY19 Rapid Innovation Fund BAA
- Cost Analysis and Total Ownership Cost Modeling (PMS397)
- Multi Mission Mast (PMS 435)
- Submarine Rescue (PMS 391)
- SRDRS Planning (PMS 391)
- Combat Payload Control System (PMS425)
- Light Weight Low Cost Conformal Array (PMS401)
Questions