DEPARTMENT 20
OVERVIEW AND
CONTRACTS FORECAST

Debra Dezendorf
Machinery Programs & Platforms Acquisition Manager
11 May 2016
Mission Statement:

Provide program and platform leadership to the Command and the Navy to execute Hull, Mechanical and Electrical (HM&E) Machinery System integration initiatives through the successful management of Research and Development, Acquisition, Test and Evaluation, In-Service Engineering and Modernization programs. These programs support the Commands core equities and technical capabilities, which will allow NSWCPD to remain as the Navy’s primary choice for HM&E Machinery Systems Engineering.

Vision Statement:

Provide superior machinery systems integration for the Navy using high quality program and platform management practices which focus on acquisition, Fleet readiness, sustainment, modernization, testing, system integration and financial accountability.
Department 20
Machinery Programs & Platforms

As of 31 March 2016
## Division 21 – Programs Division

| 211 | Major Programs Branch  
|     | Vacant                  |
| 212 | Operations & Industrial  
|     | Support                 
|     | Howard Feinstein        |
| 213 | Sustainment and         
|     | Modernization           
|     | Nigel Thijs             |
| 214 | Technology Deployment   
|     | Vacant                  |
| 215 | Machinery Systems       
|     | Shipboard Support       
|     | Raymond Hopkins         |

### 211 Major Programs Branch
Vacant

- Provides Machinery program management to generate, select, develop, integrate and demonstrate scientific research & technologies into effective and affordable concepts, components and systems
- Full Scale Testing
- NAVSEA Information Assurance Technical Authority Certificate Holder
- Propulsion Program Manager (PESC)

### 212 Operations & Industrial Support
Howard Feinstein

- Provide test operations capability to operate the electric and mechanical power and propulsion plant in support of electric, mechanical, mechanical power and propulsion systems R&D and T&E programs
- Manage and execute industrial support for test sites/labs construction, modifications, repair, and maintenance projects

### 213 Sustainment and Modernization
Nigel Thijs

- Program & Platform Management
- AIT Management and Execution
- Management of “Big Blue 2” Contract
- SEA-21 Program Manager Reps for CG/DDG/LHD/LSD CNO avail execution
- AIT Process and Policy Ship Change Document (SCD) submitter Government OIC support

### 214 Technology Deployment
Vacant

- Alteration Deployment
- AIT Management & Oversight
- Primarily install equipment level auxiliary, electrical, systems but have capability to perform any level or technical scope of AIT installations

* As delegated by system In –Service Engineers
# Machinery Programs & Platforms - Department 20

## Division 22– Platforms Division

<table>
<thead>
<tr>
<th>Division</th>
<th>Head</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Joseph Amadoro</td>
<td>Provide Platform Management and System Integration; Coordinate Direct technical support to the Fleet for Submarine and Tender HM&amp;E Machinery Systems; Maintain HM&amp;E Site Reps at SUBLANT and SUBPAC; Coordinate Engineering Services Support for Submarine Acquisition Programs; SUBSAFE Program Office for NSWC/P; Navy Nuclear Propulsion Control Officer (NIPICO) for NSWC/P.</td>
</tr>
<tr>
<td>23</td>
<td>Vacant</td>
<td>Provide Platform Management for all Combatants Acquisition and LCS In-Service tasks, including proposals, prioritization, and tracking; Systems Engineering Managers (Machinery Integration and coordination) of cognizant programs; Coordination and Management of acquisition milestones and trials; Onsite Shipyard Coordination (Bath, ME; Pascagoula, MI; Mobile AL; &amp; Marinette WI).</td>
</tr>
<tr>
<td>24</td>
<td>Tim Sipe</td>
<td>Provide Platform Management for all Amphibious Acquisition, FMS, MSC, and Coastguard tasks, including proposals, prioritization, and tracking; Systems Engineering Managers (Machinery Integration and coordination) of cognizant programs; Coordination and Management of acquisition milestones and trials; Provide Project Budget Financial Management (PPFM) for all Philadelphia direct funds.</td>
</tr>
<tr>
<td>25</td>
<td>Vacant</td>
<td>Provide platform management of all In-Service Combatant and Amphibious Tasks, including proposals, prioritization, and tracking of tasks and funding; Managing Fleet Introduction of Acquisition Ships; Providing critical waterfront availability support; Coordinate In-Service Engineering and Emergent Fleet Support; Managing Fleet Readiness R&amp;D Energy Program; Critical ILS and Training Support.</td>
</tr>
<tr>
<td>26</td>
<td>Scott Freedner</td>
<td>Provide program management of all In-Service Major Modernization programs, including proposals, prioritization, and tracking of tasks and funding; Coordinate Risk Management; Manage Schedule/ Critical Path items and interface with Shipyards/waterfront; Provide Systems Integration; Coordinate Installations and Test Plans.</td>
</tr>
</tbody>
</table>
Division 23, 24 and 25

23
Carriers Division
Jim DiTaranto

- Provide Platform Management for all Navy Aircraft Carrier tasks, including proposals, prioritization, and tracking of all efforts
- Provide system integration across all Carrier tasks
- Coordinate In-Service Engineering and Emergent Fleet Support
- Plan and execute Carrier Modernization programs
- Coordinate Refueling and Complex Overhaul (RCOH) support
- Manage the Carrier PRE-PRL efforts
- Oversee CVN-78 Fleet Transition

24
Customer Advocates
Vince Wagner

- Manage the WFC sites’ relationship with sponsors and program offices
- Negotiate cost proposals and tasking for all program work performed at Philadelphia Division
- Collaborate with other WFC Division sites on program specific initiatives and proposals
- Engage with project oversight (and corresponding Technical Project Managers (TPM))
- Conduct workload forecasting, participate in site strategic workload and technical capabilities planning, and participate in national strategic assessments long term master planning

25
Planning, Investments & Material
Glenn Ward

- Strategic Plan Development
- Investment Program
- Property Management

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### Competitive Contract Requirements - Projected FY16 Announcements

<table>
<thead>
<tr>
<th>Description</th>
<th>ROM</th>
<th>Anticipated Announcement Date (FY/QTR)</th>
<th>Requiring Technical Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical, Programmatic and ILS Support for the MACHALT Program.</td>
<td>$33M</td>
<td>FY16/Q4</td>
<td>21</td>
</tr>
<tr>
<td>Engineering and Technical Services in support of emergent work in the areas of modification and testing of electrical power generation, and mechanical systems for Navy Expeditionary, Amphibious and Combatant Ships.</td>
<td>$33.5M</td>
<td>FY 16/Q3</td>
<td>21</td>
</tr>
</tbody>
</table>
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<tr>
<td>Provide blue collar/industrial labor, material, and resources to integrate and modify shipboard and shorebased Hull, Mechanical, &amp; Electrical systems on all DOD ships and submarines. (Big Blue follow-on)</td>
<td>$550M</td>
<td>FY16/Q4</td>
<td>21</td>
</tr>
<tr>
<td>Program, engineering, technical, and logistics services, including the engineering and technical personnel and facilities required to support HM&amp;E in service and modernization programs and initiative</td>
<td>$27M</td>
<td>FY16/Q4</td>
<td>22</td>
</tr>
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<th>Requiring Technical Code</th>
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<tbody>
<tr>
<td>US Army Support for Engineering and Technology Services to address Safety, Obsolescence and Critical Technology Issues.</td>
<td>$37M</td>
<td>FY17/Q1</td>
<td>21</td>
</tr>
<tr>
<td>US Army Support for Engineering and Technology Services to address Safety, Obsolescence and Critical Technology Issues.</td>
<td>$48M</td>
<td>FY17/Q1</td>
<td>21</td>
</tr>
</tbody>
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