COMMAND OVERVIEW
2012

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Commander
Port Hueneme Division
Naval Surface Warfare Center
# Command Overview 2012

Presented at the 2012 Navy Gold Coast Small Business Conference, 6-8 Aug, San Diego, CA.

## Security Classification

- **a. Report**: Unclassified
- **b. Abstract**: Unclassified
- **c. This Page**: Unclassified

## Limitation of Abstract

- **Same as Report (SAR)**
- **18. Number of Pages**: 17
- **19a. Name of Responsible Person**: Unclassified
Site Locations

- Homeport for Navy’s Test Ship
- Deep Water Port
- 49 Years of Fleet Support
- 1840 Civilians
- 21 Officers; 68 Enlisted
- 850 Industry Support
- $574M FY11 Business Base

Port Hueneme
* Combat, Weapon, UNREP Systems
* In-Service Engineering
* Test, Evaluation and Certification
* Integrated Logistics

Washington D.C.
* Headquarters

Virginia Beach
* Radars

White Sands
* Missile Systems
* Overland Testing
* HE Lasers

MISSION
Integrate, Test, Evaluate and Provide Life-Cycle Engineering and Logistics for Today’s and Tomorrow’s Warfare Systems
What We Do

- AEGIS Combat System
- Ballistic Missile Defense (BMD)
- Cooperative Engagement Capability (CEC)
- Battle Force Interoperability
- Evolved NATO Seasparrow Missile (ESSM)
- Guided Missile Launching Systems
- HARPOON Weapon System
- HE Laser
- Integrated Auto Detect & Tracking System
- LCS Combat System
- MK 160 Fire Control System
- MK 92 Fire Control System
- NATO Seasparrow Missile System
- Rapid Anti-Ship Missile Integrated Defense System
- Rolling Airframe Missile System
- Search Radars
- Ship Self Defense System (SSDS)
- Standard Missile
- Tactical TOMAHAWK
- Target Acquisition System
- TOMAHAWK Weapon Control System (All Variants) and TOMAHAWK All Up Round
- Underway Replenishment
- Vertical Launching System

Mission
# System Integration

## Ballistic Missile Defense

Leading the US Navy efforts to integrate Ballistic Missile Defense on Surface Ships including System Engineering and T&E

## Capabilities and Limitations

Leading In-Service Engineering and T&E for Integrated Battle Force Combat Systems and Sensors

## Aegis Combat System

Leading Aegis Combat System Life Cycle Support for new and modernized CG’s and DDG’s including System Engineering, T&E, ILS, and Maintenance & Modernization

## Combat System Qualifications

PHD conducts Combat System Ship Qualifications on all surface combatants to ensure Safe and Effective System Performance
### Test and Evaluation

<table>
<thead>
<tr>
<th>Tomahawk</th>
<th>Test Ship</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHD is Test Lead for all Surface Tomahawk Flight Tests (FTs) and Operational Test Launches (OTL) and Weapon Control Instrumentation Lead for all Tomahawk launches.</td>
<td>PHD is preparing to conduct live fire testing in support of LPD-17 Configuration RAM vs. Dual GQM 163 Coyote targets</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NIFC-CA</th>
<th>Littoral Combat Ship</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHD provides engineering integration and test support in development of a NIFC-CA mission capability</td>
<td>PHD provides T&amp;E leadership for both the LCS Seaframe and Mission Packages</td>
</tr>
</tbody>
</table>
# Life Cycle Support

## Underway Replenishment

PHD supports today’s Fleet and is designing the Next Generation UNREP System to meet the weight, speed and distance requirements for future ship classes.

## TTWCS

PHD is a leader in providing life cycle support for weapons control systems built from commercial off-the-shelf components.

## Naval Sea Data Support Activity

PHD is the Navy repository for technical data, ensuring that information is available when and where it is needed for the fleet Sailor.

## Aegis Modernization

PHD provides design review, ILS products, availability planning and execution, and maintainability assessment for AMOD, to integrate BMD, SM-6, and NIFC-CA into Aegis CGs and DDGs.

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**Bumper**

PHD is the Navy repository for technical data, ensuring that information is available when and where it is needed for the fleet Sailor.
Business Base

FY11 Business Base $574M
Work Years 2,882

Contracted, 850

In house, 2,032

71%

29%

Business Dollars

Contracted, 57%

In House, 43%

57%

43%

FY12 Small Business Achievements

DOD Target vs. Actual (%)

Target Variance

<table>
<thead>
<tr>
<th>Target</th>
<th>Actual</th>
<th>VAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB</td>
<td>25.35%</td>
<td>32.24%</td>
</tr>
<tr>
<td>SDB</td>
<td>6.86%</td>
<td>11.33%</td>
</tr>
<tr>
<td>SDVOSB</td>
<td>2.94%</td>
<td>6.51%</td>
</tr>
<tr>
<td>WOSB</td>
<td>3.60%</td>
<td>6.22%</td>
</tr>
<tr>
<td>HUBZone</td>
<td>0.58%</td>
<td>0.35%</td>
</tr>
</tbody>
</table>

SB Small Business
SDB Small Disadvantaged Business
SDVOSB Service Disabled Veteran - Owned Small Business
WOSB Women Owned Small Business
HUBZone Historically Underutilized Business Zone

4 OUT OF 5 Exceeded Goals
Where The Bucks Stopped
Total Contract Eligible/Obligated Dollars as of 06/30/12: $172,415,938
(Performance Period: 10/01/11 through 06/30/12)

<table>
<thead>
<tr>
<th>BUSINESS CATEGORY</th>
<th>Q2 OBLIGATED $</th>
<th>Q3 OBLIGATED $</th>
<th>FY12 TARGETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Business (includes all SB categories)</td>
<td>$32,123,241</td>
<td>$54,649,632</td>
<td>25.35%</td>
</tr>
<tr>
<td>SMALL DISADVANTAGED BUSINESS</td>
<td>$12,009,878</td>
<td>$19,007,962</td>
<td>6.86%</td>
</tr>
<tr>
<td>WOMAN-OWNED SB</td>
<td>$6,154,270</td>
<td>$10,211,531</td>
<td>3.60%</td>
</tr>
<tr>
<td>HUBZone SB</td>
<td>$390,924</td>
<td>$604,528</td>
<td>0.58%</td>
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<tr>
<td>SERVICE-DISABLED VETERAN OWNED SB</td>
<td>$7,885,486</td>
<td>$11,274,182</td>
<td>2.94%</td>
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</tbody>
</table>
Small Business Program Q3 Metrics
End of 3rd Quarter FY 2012
Performance Period: 10/1/11 through 6/30/12
(% PRELIMINARY DATA – Extracted 7/2/12

4 out of 5 Targets Met or Exceeded (to date)

- Target SB 25.35%
- Actual SB 31.70%
- Target SDB 6.86%
- Actual SDB 11.02%
- Target SDVOSB 2.94%
- Actual SDVOSB 6.54%
- Target WOSB 3.60%
- Actual WOSB 5.92%
- Target HUBZone 0.58%
- Actual HUBZone 0.35%
### Success of 8(a) Category

#### 8(a) Sole Source Awards In FY 12

<table>
<thead>
<tr>
<th>NAICS Description</th>
<th>Type of Award</th>
<th>Vendor Address</th>
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</thead>
<tbody>
<tr>
<td>ENGINEERING SERVICES</td>
<td>8(A) SOLE SOURCE</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>DATA PROCESSING, HOSTING SERV.</td>
<td>8(A) SOLE SOURCE</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>TEMPORARY HELP SERVICES</td>
<td>8(A) SOLE SOURCE</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>ENGINEERING SERVICES</td>
<td>8(A) SOLE SOURCE</td>
<td>TEXAS</td>
</tr>
<tr>
<td>WIRED TELECOMMUNICATIONS</td>
<td>8(A) SOLE SOURCE</td>
<td>VIRGINIA</td>
</tr>
<tr>
<td>OFFICE ADMINISTRATIVE SERVICES</td>
<td>8(A) SOLE SOURCE</td>
<td>CALIFORNIA</td>
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<td>ENGINEERING SERVICES</td>
<td>8(A) SOLE SOURCE</td>
<td>NEW MEXICO</td>
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**CORONA DIVISION AWARDS SHOWN IN YELLOW  
BALANCE OF AWARDS ARE BY PORT HUENEME DIVISION**
Most Used North American Industry Classification System (NAICS) Codes

Technical, Engineering and Logistics Services (541330)
Administrative/Financial Services (541611)
Information Technology (Software) (511210)
Printed Circuit Cards, Circuit Card Assemblies (334413, 334418)
Computers, Servers, Drives, Displays, Modems, Decoders, Multiplexers, Busses, Relays, Cables, Ruggedized Monitors, Uninterruptible Power Supplies (334111, 334112, 334119, 334290, 334417, 334419, 335929, 335999)
Equipment Racks, Panels, Cabinets, Machined Parts (332710, 33272, 332999)
Instruments, Electronic Test Equipment (334513, 334515, 334519)
Repair Services (811212, 811219)
Training (611430, 611519, 611710)
Our Workforce – Military and Civilian Team

Active Duty Military

ACTIVE DUTY MILITARY
21 Officers, 68 Enlisted
• Bring Fleet perspective and experience
• Gain technical leadership expertise

Government Civilians

GOVERNMENT CIVILIANS
1840 People
• Long-term technical accountability
• Essential Core skills and expertise

Industry

INDUSTRY
850 People
• Complement government knowledge base
• Critical industrial and product development services

Reserve Military

RESERVE MILITARY
• Unique mix of military and industry skills / experience supported by local Reserve Unit
• Personnel have sustained Warfare Systems expertise.