



COMMAND OVERVIEW

2012



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Commander
Port Hueneme Division
Naval Surface Warfare Center

Report Documentation Page

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NAVSEA WARFARE CENTERS



DETACHMENTS

NSWC CARDEROCK DIVISION

ACOUSTIC RESEARCH DETACHMENT

BAYVIEW – IDAHO

COMBATANT CRAFT DIVISION

NORFOLK – VIRGINIA

LARGE CAVITATION CHANNEL

MEMPHIS – TENNESSEE

NAVAL SUBMARINE TRAINING

CENTER, PACIFIC

PEARL HARBOR – HAWAII

PUGET SOUND DETACHMENT

SILVERDALE – WASHINGTON

SPECIAL TRIALS FACILITY

PATUXENT RIVER – MARYLAND

SOUTH FLORIDA TESTING

FACILITY

DANIA – FLORIDA

NSWC CORONA DIVISION

NAVAL WEAPONS STATION SEAL

BEACH, DETACHMENT NORCO

SEAL BEACH – CALIFORNIA

NSWC CRANE DIVISION

FALLBROOK DETACHMENT

MARINE CORPS PROGRAMS

FALLBROOK – CALIFORNIA

NSWC EODTECH DIVISION

EOD TECHNICAL SUPPORT

DETACHMENT

INDIAN HEAD – MARYLAND

NSWC INDIAN HEAD DIVISION

PICATINNY DETACHMENT

PICATINNY – NEW JERSEY

SPECIAL WEAPONS DEPARTMENT

MCALISTER – OKLAHOMA

NSWC PORT HUENEME DIVISION

WHITE SANDS DETACHMENT

WHITE SANDS – NEW MEXICO

VIRGINIA BEACH DETACHMENT

VIRGINIA BEACH – VIRGINIA

NUWC KEYPORT DIVISION

PACIFIC DETACHMENT

PEARL HARBOR – HAWAII

SAN DIEGO DETACHMENT

SAN DIEGO – CALIFORNIA

NUWC NEWPORT DIVISION

ATLANTIC UNDERWATER

TEST & EVALUATION CENTER

ANDROS ISLAND – BAHAMAS

ATLANTIC UNDERWATER

TEST & EVALUATION CENTER

WEST PALM BEACH – FLORIDA

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



White Sands

- * Missile Systems
- * Overland Testing
- * HE Lasers



Washington D.C.

- * Headquarters



Virginia Beach

- * Radars



MISSION

Integrate, Test, Evaluate and Provide Life-Cycle Engineering and Logistics for Today's and Tomorrow's Warfare Systems



Unique Facilities



Deep Water Port

SDTS



MPSF



UNREP Site



SWEF



Desert Ship

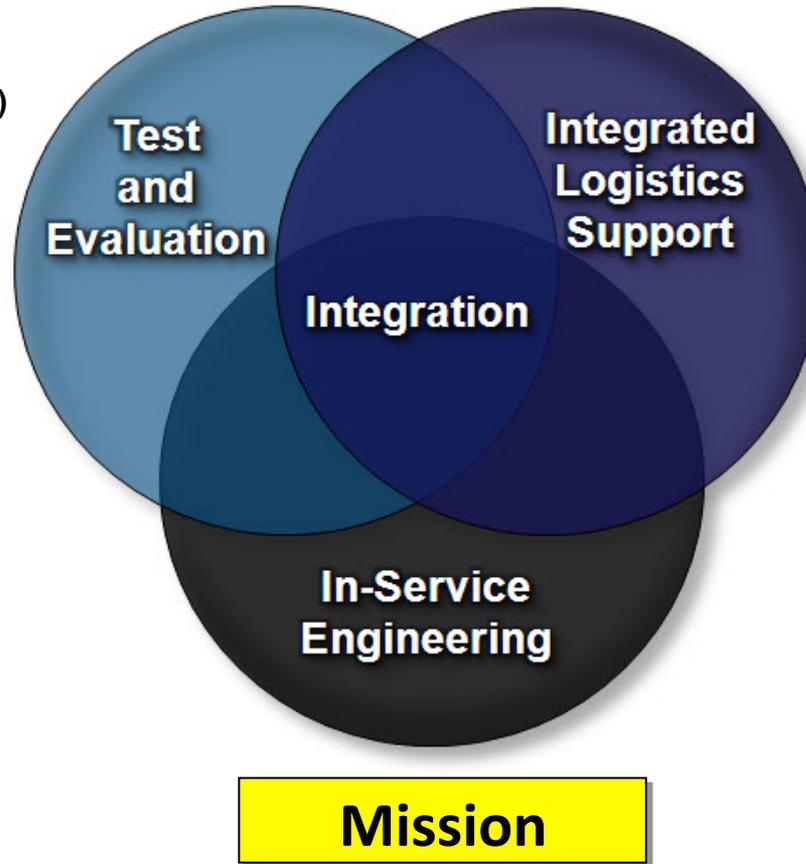


Radar Lab



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



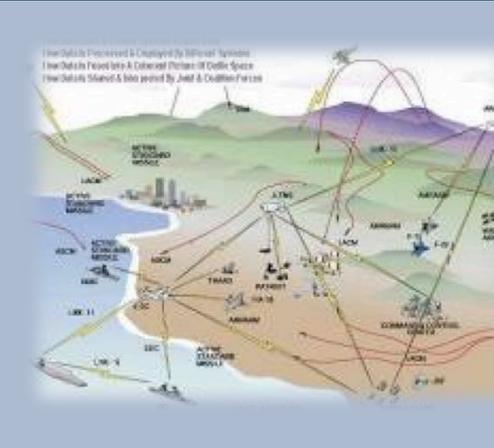
System Integration

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

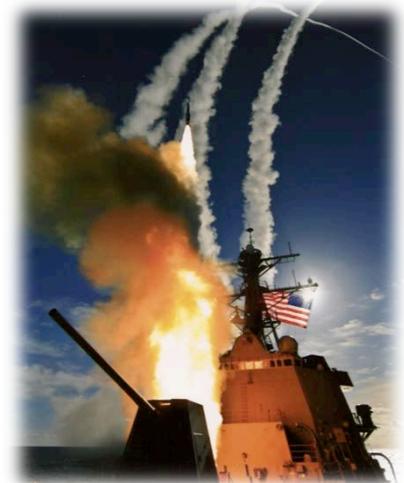
Aegis Combat System



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

Tomahawk



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.

Test Ship

PHD is preparing to conduct live fire testing in support of LPD-17 Configuration RAM vs. Dual GQM 163 Coyote targets



NIFC-CA



PHD provides engineering integration and test support in development of a NIFC-CA mission capability

Littoral Combat Ship

PHD provides T&E leadership for both the LCS Seaframe and Mission Packages



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

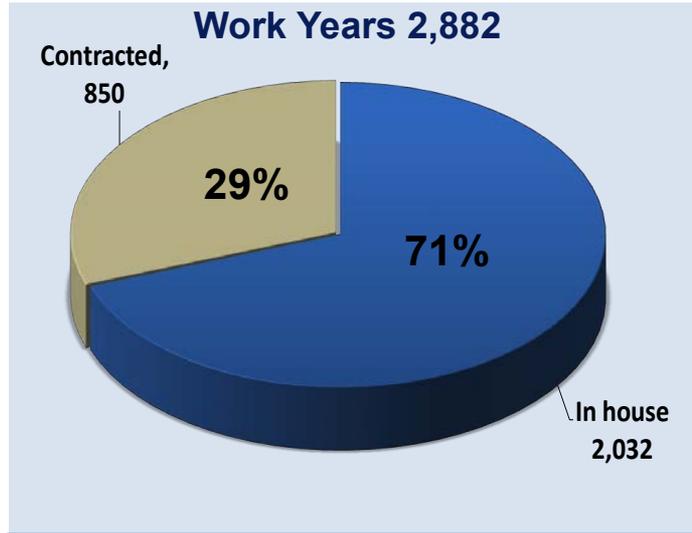
Aegis Modernization

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

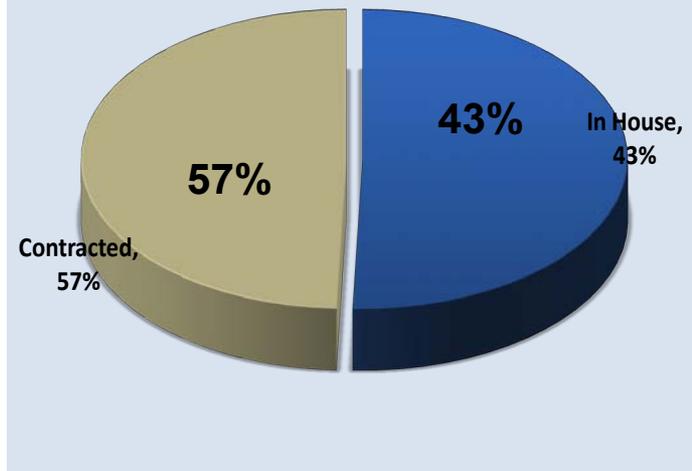


Business Base

FY11 Business Base \$574M



Business Dollars



FY12 Small Business Achievements

DOD Target vs. Actual (%)



	Target	Actual	VAR
SB	25.35%	32.24%	6.89%
SDB	6.86%	11.33%	4.47%
SDVOSB	2.94%	6.51%	3.57%
WOSB	3.60%	6.22%	2.62%
HUBZone	0.58%	0.35%	-0.23%

- 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



Combined Naval Surface Warfare Center Port Hueneme Division & Corona Division

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)

BUSINESS CATEGORY	Q2 OBLIGATED \$	Q3 OBLIGATED \$	FY12 TARGETS
Small Business (includes all SB categories)	\$32,123,241 35.53%	\$54,649,632 31.70%	25.35%
SMALL DISADVANTAGED BUSINESS	\$12,009,878 13.28%	\$19,007,962 11.02%	6.86%
WOMAN-OWNED SB	\$6,154,270 6.81%	\$10,211,531 5.92%	3.60%
HUBZone SB	\$390,924 0.43%	\$604,528 0.35%	0.58%
SERVICE-DISABLED VETERAN OWNED SB	\$7,885,486 8.72%	\$11,274,182 6.54%	2.94%

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



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%



Combined Naval Surface Warfare Center Port Hueneme Division & Corona Division

Success of 8(a) Category

8(a) Sole Source Awards In FY 12

NAICS Description	Type of Award	Vendor Address State Name
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
DATA PROCESSING, HOSTING SERV.	8(A) SOLE SOURCE	CALIFORNIA
TEMPORARY HELP SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	TEXAS
WIRED TELECOMMUNICATIONS	8(A) SOLE SOURCE	VIRGINIA
OFFICE ADMINISTRATIVE SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	NEW MEXICO
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA

**CORONA DIVISION AWARDS SHOWN IN YELLOW
BALANCE OF AWARDS ARE BY PORT HUENEME DIVISION**



Combined Naval Surface Warfare Center Port Hueneme Division & Corona 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.



