

***Commissioner's  
Base Briefing Book***



**Naval Station Norfolk, VA**

***The Honorable Anthony J. Principi  
(Chairman)***

**May 24, 2005**

**NAVAL STATION NORFOLK, VA  
COMMISSION BASE VISIT  
May 24, 2005**

**TABLE OF CONTENTS**

**TAB**

- A. ITINERARY
- B. BASE SUMMARY SHEET
- C. SECRETARY OF DEFENSE RECOMMENDATION
- D. INSTALLATION REVIEW
- E. ADDITIONAL INFORMATION

## BRAC Commission Visit Schedule for 24 May 2005

Chairman Principi

Commissioner Newton

Staff members: Harold (Hal) Tickle, Jim Durso

TIME	LOCATION	VEHICLE	CNRMA Participants
0930-1030	NSHS	BRAC Staff	
1030-1045	Drive to NNSY – Effingham Street pass office	BRAC Staff	
1045-1115	Tour NNSY	NNSY van	Captain Campbell Doug Randolph
1115-1145	Drive to NAVSTA Norfolk (have BRAC staff rental vehicles driven to CFFC)	NNSY van	
1145-1230	LUNCH		ADM Turcotte <i>Commander, Navy Region Mid-Atlantic</i> ADM Bullard Captain Campbell <i>C.O. Portsmouth Shipyard</i> Captain Becker <i>C.O. Naval Station</i> Mr. Zobel <i>Exec. Dir. NAVY LEGAL MIDLANTIC</i>
1230-1330	MIC Room N-21 Regional Brief		ADM Turcotte Mr. Zobel Captain Campbell Captain Becker Captain Pyle Captain Bailey Captain Eichert Captain Cox Mr. Anthony Captain Howard Captain King Captain Guthner
1330-1430	Windshield tour of NAVSTA	NAVSTA van	ADM Turcotte Captain Pyle Captain Becker Mr. Zobel Captain Bailey
1430-1445	Drive to NSA Norfolk	NAVSTA van	
1445	FFC (BRAC rental vehicles awaiting)		

## DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

### BASE SUMMARY SHEET

#### Naval Station Norfolk, VA

#### INSTALLATION MISSION

The mission of Naval Station Norfolk is to support and improve the personnel and logistics readiness of the U.S. Atlantic Fleet. Naval Station Norfolk will provide port facilities, quality of life, and personnel management services with focus on the highest quality response to our customers' needs.

#### DOD RECOMMENDATION

- Relocate SSNs from New London
- Relocate and consolidate Navy Region North East from New London
- Relocate HM-15 and AIMD from NAS Corpus Christi
- Disestablish storage and distribution functions for tires and POL
- Relocate supply and storage to Susquehanna Strategic Distribution Platform
- Relocate NWDC from Newport
- Relocate installation management from Ft Story, VA
- Disestablish SPAWAR Center and Det at Norfolk and Yorktown. Move function to Little Creek
- Consolidate Naval Reserve Readiness Command NE and Mid-Atlantic
- Relocate SIRF and NSGA Groton from New London
- Consolidate NAVFAC NE, Philadelphia, SC, Midwest and Great Lakes

#### DOD JUSTIFICATION

- (Multiple – Attached)

#### COST CONSIDERATIONS DEVELOPED BY DOD

- Supporting data not yet released

#### MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>
<b>Baseline</b>	50,000	20,000
Gains	3,450	
Reductions		(872)
Realignments		
<b>Total</b>	<b>3,450</b>	<b>(872)</b>

## MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

	<b>Out</b>		<b>In</b>		<b>Net Gain (Loss)</b>	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation	(370)	(872)	3820	354	3450	(518)

### ENVIRONMENTAL CONSIDERATIONS

- No Change

### REPRESENTATION

Governor: The Honorable Mark Warner (D)

Senators: The Honorable John Warner (R)

The Honorable George Allen (R)

Representative: The Honorable Thelma Drake (R-2nd)

The Honorable Bobby Scott (D-3<sup>rd</sup>)

### ECONOMIC IMPACT

- Net gain of 2932 personnel

### MILITARY ISSUES

- Submarines/crews/refresher training from New London
- Submarine Intermediate Repair Function and Naval Security Group Detachment from Groton
- Navy Reserve Readiness Command Northeast from DC and Newport
- HM-15 (Mine counter warfare helicopters) from NAS Corpus Christi
- Navy Warfare Development Command from Newport
- Navy Region Northeast from New London
- Disestablish DFAS
- Disestablish/relocate supply storage and distribution

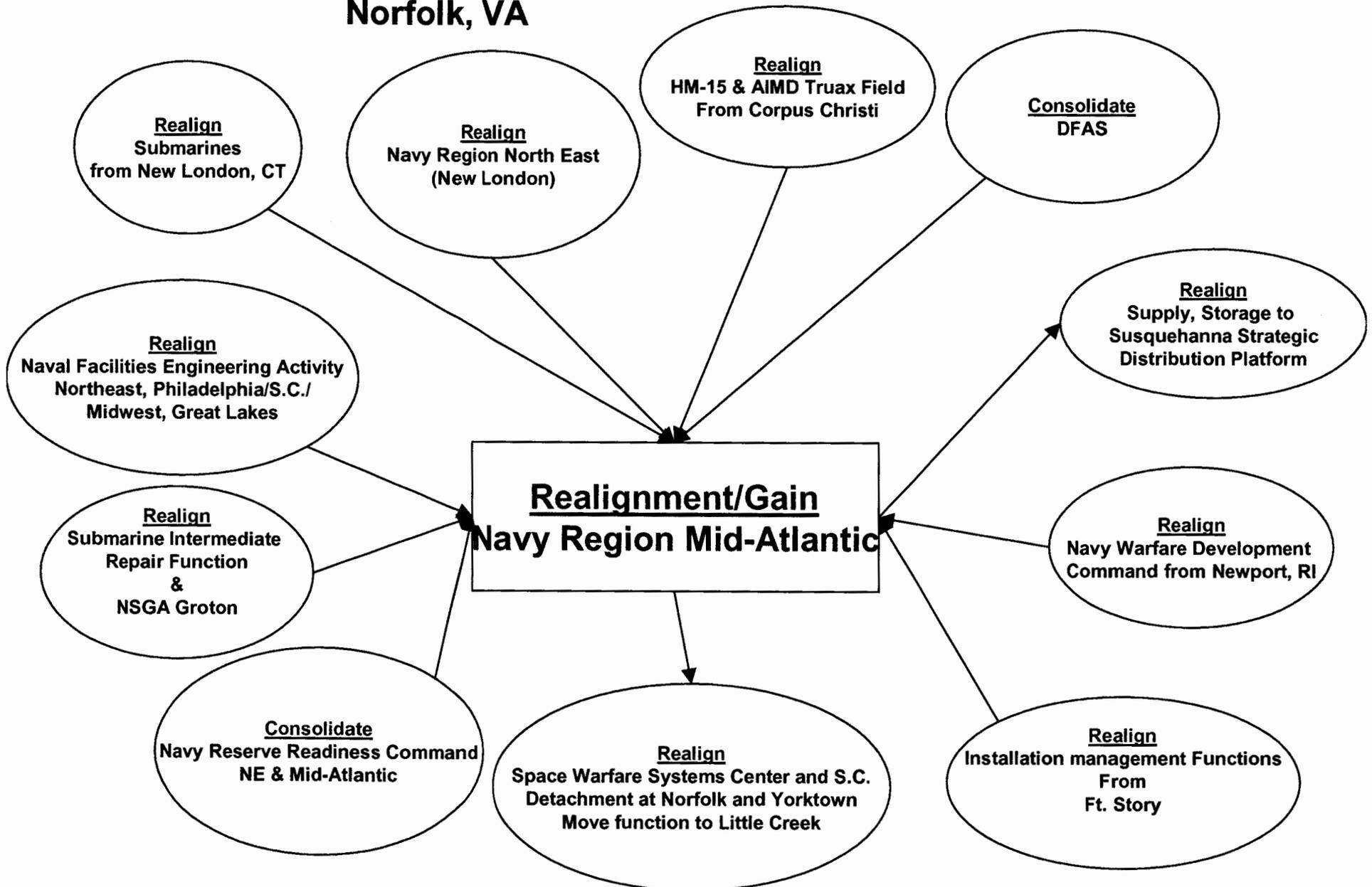
### COMMUNITY CONCERNS/ISSUES

- None

### ITEMS OF SPECIAL EMPHASIS

- Capacity to accommodate submarines from New London

# Recommendation for Realignment/Gain Naval Station Norfolk Norfolk, VA



## NAVAL STATION NORFOLK

**Recommendation: Close Naval Submarine Base New London, CT. Relocate its assigned submarines, Auxiliary Repair Dock 4 (ARDM-4), and Nuclear Research Submarine 1 NR-1) along with their dedicated personnel, equipment and support to Submarine Base Kings Bay, GA, and Naval Station Norfolk, VA. Relocate the intermediate submarine repair function to Shore Intermediate Repair Activity Norfolk, at Naval Shipyard Norfolk, VA, and Trident Refit Facility Kings Bay, GA.** Relocate the Naval Submarine School and Center for Submarine Learning to Submarine Base Kings Bay, GA. **Consolidate the Naval Security Group Activity Groton, CT with Naval Security Group Activity Norfolk, VA at Naval Station Norfolk, VA.** Consolidate Naval Submarine Medical Research Laboratory Groton, CT, with Naval Medical Research Center at Walter Reed Army Medical Center Forest Glenn Annex, MD. Relocate Naval Undersea Medical Institute Groton, CT to Naval Air Station Pensacola, FL, and Fort Sam Houston, TX. **Consolidate Navy Region Northeast, New London, CT, with Navy Region, Mid-Atlantic, Norfolk, VA.**

**Realign Naval Station Newport, RI by relocating the Navy Warfare Development Command to Naval Station Norfolk, VA.**

**Justification:** Navy Warfare Development Command performs the functions of warfare innovation, concept development, fleet and joint experimentation, and the synchronization and dissemination of doctrine. Relocating the Navy Warfare Development Command to Norfolk better aligns the Navy's warfare development organization with those of the other joint force components and Joint Forces Command, as well as places Navy Warfare Development Command in better proximity to Fleet Forces Command and the Second Fleet Battle Lab it supports, resulting in substantial travel cost savings to conduct experimentation events. Location of Navy Warfare Development Command in Hampton Roads area places it in proximity to Army Training and Doctrine Command, Fort Monroe, VA and Marine Corps Combat Development Command, Quantico, VA, as well as in closer proximity to the Air Force Doctrine Center at Maxwell Air Force Base, AL, which furthers joint interoperability concepts.

**Recommendation for Closure and Realignment Naval Station Ingleside, TX and Naval Air Station Corpus Christi, TX**

**Recommendation:** Close Naval Station Ingleside, TX. Relocate its ships along with dedicated personnel, equipment and support to Naval Station San Diego, CA. Relocate the ship intermediate repair function to Shore Intermediate Maintenance Activity San Diego, CA. Consolidate Mine Warfare Training Center with Fleet Anti-submarine Warfare Training Center San Diego, CA. **Realign Naval Air Station Corpus Christi, TX.** Relocate Commander Mine Warfare Command and Commander Mobile Mine Assembly Group to Fleet Anti-Submarine Warfare Center, Point Loma, CA. **Relocate Helicopter Mine Countermeasures Squadron 15 (HM-15) and dedicated personnel, equipment and support to Naval Station Norfolk, VA. Disestablish Commander Helicopter Tactical Wing U.S. Atlantic Fleet Aviation Intermediate Maintenance**

**Detachment Truax Field at Naval Air Station Corpus Christi, TX and relocate its intermediate maintenance function for Aircraft Components, Fabrication & Manufacturing, and Support Equipment to Fleet Readiness Center Mid-Atlantic Site Norfolk, VA.**

**Justification:** This recommendation moves mine warfare surface and aviation assets to major fleet concentration areas and reduces excess capacity. Gulf Coast presence can be achieved as needed with available Navy ports at Naval Air Station Key West, FL, and Naval Air Station Pensacola, FL. The Minehunter Coastal ships at Naval Station Ingleside are scheduled for decommissioning between FY 2006 and FY 2008 and will not relocate. Additionally, U.S. Coast Guard presence is expected to remain in the Gulf Coast region. Relocation of Commander Mine Warfare Command and the Mine Warfare Training Center to San Diego, CA, creates a center of excellence for Undersea Warfare, combining both mine warfare and anti-submarine warfare disciplines. This reorganization removes the Mine Warfare community from a location remote from the fleet thereby better supporting the shift to organic mine warfare. This recommendation also supports mission elimination at Shore Intermediate Maintenance Activity Naval Reserve Maintenance Facility Ingleside, TX, and Aviation Intermediate Maintenance Detachment Truax Field at Naval Air Station Corpus Christi and reduces excess repair capacity. **The relocation of Helicopter Mine Countermeasures Squadron 15 (HM-15) to Naval Station Norfolk single sites all Mine Warfare Aircraft in a fleet concentration area. This location better supports the HM-15 mission by locating them closer to the C-5 transport Air Port of Embarkation for overseas employment and mine countermeasures ship and helicopter coordinated exercises.**

**Recommendation for Closure Engineering Field Division/Activity**

**Recommendation:** Close Naval Facilities Engineering Field Division South leased space in Charleston, SC. **Consolidate Naval Facilities Engineering Field Division South, Charleston, SC, with Naval Facilities Engineering Field Activity Southeast, Jacksonville, FL, at Naval Air Station Jacksonville, FL; Naval Facilities Midwest, Great Lakes, IL, at Naval Station Great Lakes, IL; and Naval Facilities Atlantic, Norfolk, VA at Naval Station Norfolk, VA.** Close Naval Facilities Engineering Field Activity Northeast leased space in Lester, PA. **Consolidate Naval Facilities Engineering Field Activity Northeast, Philadelphia, PA, with Naval Facilities Atlantic, Norfolk, VA at Naval Station Norfolk, VA and relocate Navy Crane Center Lester, PA, to Norfolk Naval Shipyard, Norfolk, VA.**

**Justification:** This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis by consolidating and collocating Naval Facilities commands with the installation management Regions in Jacksonville, FL, Great Lakes, IL and Norfolk, VA. This collocation aligns management concepts and efficiencies and may allow for further consolidation in the future.

**Recommendation for Realignment Navy Reserve Readiness Commands**

**Recommendation:** Realign Naval Air Station Joint Reserve Base Fort Worth, TX, by consolidating Navy Reserve Readiness Command South with Naval Reserve Readiness Command Midwest at Naval Station Great Lakes, IL. **Realign Naval Station Newport, RI, and the Washington Navy Yard, Washington, DC, by consolidating Naval Reserve Readiness Command Northeast with Naval Reserve Readiness Command Mid-Atlantic and relocating the consolidated commands to Naval Station, Norfolk, VA.**

**Justification:** This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis, by consolidating and collocating reserve readiness commands with the installation management Regions. This collocation aligns management concepts and efficiencies and ensures a reserve voice at each region as well as enabling future savings through consolidation of like functions. This recommendation will result in an increase in the average military value for the remaining Naval Reserve Readiness Commands and ensures that each of the installation management Regions has an organization to manage reserve matters within the region.

### **Joint Basing**

**Realign Fort Story, VA, by relocating the installation management functions to Commander Naval Mid-Atlantic Region at Naval Station Norfolk, VA.**

### **Commodity Management Privatization**

**Realign Defense Supply Center Columbus, OH, Tobyhanna Army Depot, PA, Defense Distribution Depot Susquehanna, PA, Naval Station Norfolk, VA, Marine Corps Air Station Cherry Point, NC, Marine Corps Logistics Base, Albany, GA, Robins Air Force Base, GA, Anniston Army Depot, AL, Naval Air Station Jacksonville, FL, Tinker Air Force Base, OK, Corpus Christi Army Depot, TX, Naval Station Bremerton, WA, Naval Station San Diego, CA, Defense Distribution Depot Barstow, CA, Defense Distribution Depot San Joaquin, CA, and Naval Station Pearl Harbor, HI, by disestablishing storage and distribution functions for tires, packaged petroleum, oils, and lubricants, and compressed gases at each location.**

**Justification:** This recommendation achieves economies and efficiencies that enhance the effectiveness of logistics support to forces as they transition to more joint and expeditionary operations. This recommendation disestablishes the wholesale supply, storage, and distribution functions for all tires; packaged petroleum, oils and lubricants; and compressed gases used by the Department of Defense, retaining only the supply contracting function for each commodity. The Department will privatize these functions and will rely on private industry for the performance of supply, storage, and distribution of these commodities. By doing so, the Department can divest itself of inventories and can eliminate infrastructure and personnel associated with these functions. This recommendation results in more responsive supply support to user organizations and thus adds to capabilities of the future force. The recommendation provides improved support during mobilization and deployment, and the sustainment of forces when deployed

worldwide. Privatization enables the Department to take advantage of the latest technologies, expertise, and business practices, which translates to improved support to customers at less cost. It centralizes management of tires; packaged petroleum, oils, and lubricants; and compressed gases and eliminates unnecessary duplication of functions within the Department. Finally, this recommendation supports transformation by privatizing the wholesale storage and distribution processes from DoD activities.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$6.4M. The net of all costs and savings to the Department during the implementation period is a savings of \$333.6M. Annual recurring savings to the Department after implementing are \$43.78M with a payback expected immediately. The net present value of the costs and savings to the Department over 20 years is a savings of \$735.3M

Economic Impact on Community

Region of Influence: Virginia Beach-Norfolk-Newport News, VA Metropolitan Statistical Area

Direct job reductions: 7

Indirect job reductions: 10

Total job reductions: 17

% of Economic Area Employment: Less than 0.1

**Supply, Storage, and Distribution Management Reconfiguration**

**Realign Naval Station Norfolk, VA, by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Norfolk, VA, with all other supply, storage, and distribution functions and inventories that exist at Norfolk Naval Base and at Norfolk Naval Shipyard to support shipyard operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories required to support Norfolk Naval Shipyard operations, maintenance and production, and to serve as a wholesale Forward Distribution Point. Relocate all other wholesale storage and distribution functions and associated inventories to the Susquehanna Strategic Distribution Platform.**

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$192.7M. The net of all costs and savings to the Department during the implementation period is a savings of \$1,047.3M. Annual recurring savings to the Department after implementing are \$203.2M with a payback expected immediately. The net present value of the costs and savings to the Department over 20 years is a savings of \$2,925.8M

Economic Impact on Community

Region of Influence: Virginia Beach-Norfolk-Newport News, VA Metropolitan Statistical Area

Direct job reductions: 307  
Indirect job reductions: 426  
Total job reductions: 733  
% of Economic Area Employment: Less than 0.1

**Consolidate Maritime C4ISR Research, Development & Acquisition, Test & Evaluation**

**Realign Naval Station, Norfolk, VA, by disestablishing the Space Warfare Systems Center Norfolk, VA, and the Space Warfare Systems Center Charleston, SC, detachment Norfolk, VA, and assign functions to the new Space Warfare Systems Command Atlantic Naval Amphibious Base, Little Creek, VA.**

**Realign Naval Weapons Station Yorktown, VA, by relocating the Space Warfare Systems Center Charleston, SC, detachment Yorktown, VA, to Naval Station Norfolk, VA, and consolidating it into the new Space Warfare Systems Command Atlantic detachment, Naval Station Norfolk, VA.**

**Justification:** These recommended realignments and consolidations provide for multifunctional and multidisciplinary Centers of Excellence in Maritime C4ISR. This recommendation will also reduce the number of technical facilities engaged in Maritime Sensors, Electronic Warfare, & Electronics and Information Systems RDAT&E from twelve to five. This, in turn, will reduce overlapping infrastructure increase the efficiency of operations and support an integrated approach to RDAT&E for maritime C4ISR. Another result would also be reduced cycle time for fielding systems to the warfighter.

**Supply, Storage, and Distribution Management Reconfiguration**

**Recommendation: Realign Naval Station Norfolk, VA, by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Norfolk, VA, with all other supply, storage, and distribution functions and inventories that exist at Norfolk Naval Base and at Norfolk Naval Shipyard to support shipyard operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories required to support Norfolk Naval Shipyard operations, maintenance and production, and to serve as a wholesale Forward Distribution Point. Relocate all other wholesale storage and distribution functions and associated inventories to the Susquehanna Strategic Distribution Platform.**

**Justification:** This recommendation achieves economies and efficiencies that enhance the effectiveness of logistics support to operational joint and expeditionary forces. It reconfigures the Department's wholesale storage and distribution infrastructure to improve support to the future force, whether home-based or deployed. It transforms existing logistics processes by creating four CONUS support regions, with each having one Strategic Distribution Platform and multiple Forward Distribution Points. Each

Strategic Distribution Platform will be equipped with state-of-the-art consolidation, containerization and palletization capabilities, and the entire structure will provide for in-transit cargo visibility and real-time accountability. Distribution Depots, no longer needed for regional supply, will be realigned as Forward Distribution Points and will provide dedicated receiving, storing, and issuing functions, solely in support of on-base industrial customers such as maintenance depots, shipyards and air logistics centers. Forward Distribution Points will consolidate all supply and storage functions supporting industrial activities, to include those internal to depots and shipyards, and those at any intermediate levels that may exist. This consolidation eliminates unnecessary redundancies and duplication, and streamlines supply and storage processes. In addition to the actions in this recommendation, the Department is abolishing the Defense Distribution Depot at Red River Army Depot. This action is included as part of a recommendation to close the Red River Army Depot installation. The recommendation to fully close the installation achieves the objective of disestablishing the Defense Distribution Depot and is consistent with the intent of this recommendation.



Source	Installation	Action	Out		In		Net Gain/(Loss)		Total Direct	Notes		
			Mil	Civ	Mil	Civ	Mil	Civ				
Appendix C rev 1	Naval Station Norfolk	Realign and gain			53	58			111	HM-15  Navy-Region Subs  DFAS Supply		
					741	2			743			
			(117)	(6)					(123)			
							42	17				59
							1	156				157
							2983	100				3083
			(1)					7				6
			(31)					14				(17)
			(217)	(242)								(459)
			(3)	(311)								(314)
	(7)							(7)				
	(1)	(306)						(307)				
			<b>(370)</b>	<b>(872)</b>	<b>3820</b>	<b>354</b>			<b>2932</b>			

THE CENTER FOR LAND USE INTERPRETATION

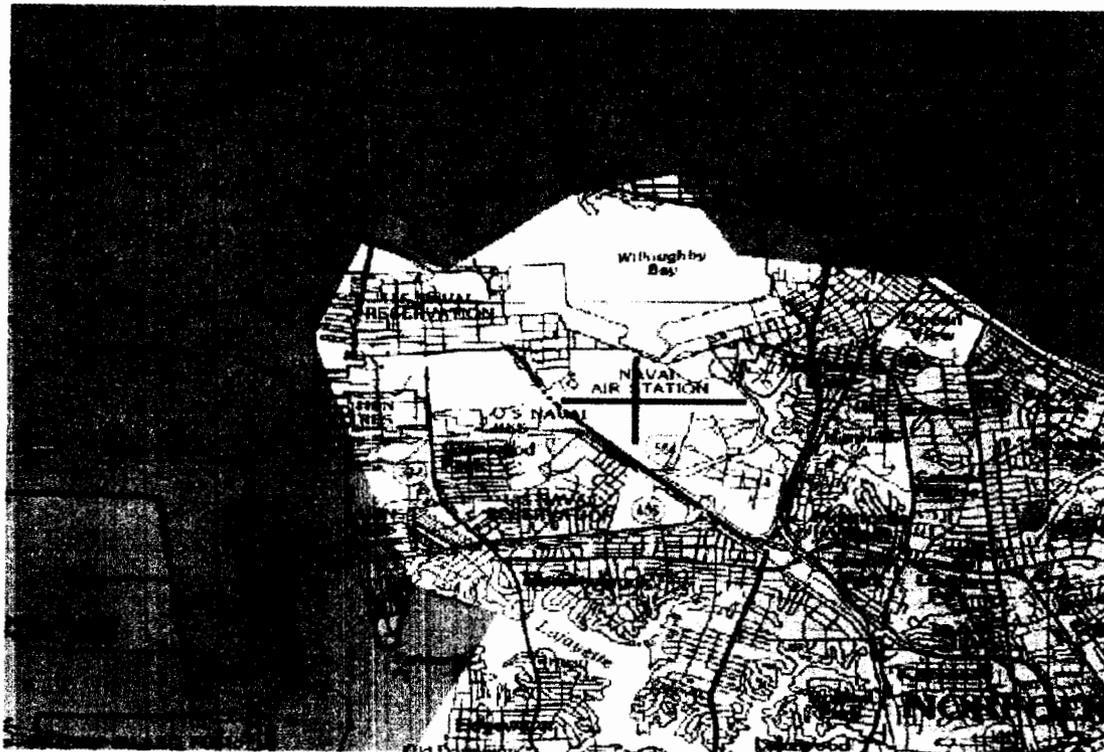
## Norfolk Naval Base

Name: NORFOLK NAVAL BASE

Category: MILITARY

Archive ID#: VA3154

(GOOGLE MAPS)



Description: The largest naval installation in the world, and by population the largest military base of any kind in the world. There are 109,000 active naval personnel stationed in the Norfolk area, and over 40,000 civilians work at the area's naval installations.

Location: Norfolk

Contact Info: Public Affairs: (804) 444-1985

Address: Norfolk VA, 23511

Map: (show on map)

city: Norfolk

zipcode: 23511

state: VA

V01: Naval Port

LCS: Military, Active Base, Shipyard, Air Base

Links: <http://www.navstanorva.navy.mil/>

<http://www.globalsecurity.org/military/facility/norfolk.htm>

# NAVAL STATION NORFOLK

## Command Mission

The mission of Naval Station Norfolk is to support the operational readiness of the U. S. Atlantic Fleet. Naval Station Norfolk provides port and airfield services, extensive facilities to support the many functions performed on the base, and the full range of services needed to enhance the quality of service and quality of life of military personnel and their families. We are committed to safety, security, and continuous improvement in the quality of our service and efficiency of our operations.

## Unit Identification Code

62688

## Command Organization

### **Description**

Naval Station Norfolk's internal structure consists of seven staff departments, two supporting organizations, and two subordinate commands.

Commanding Officer	CAPT G. L. Becker
Executive Officer	CAPT L. E. Pyle, Jr.
Command Master Chief	CMDCM (SW/SS) A. Villarrial

### **Immediate Superior in Command**

Naval Station Norfolk's superior in command is Commander, Navy Region Mid-Atlantic.

### **Manning**

Number of personnel assigned:

Officers	27
Enlisted	410
Civilians	71



# Mission Support

Updated MAY 05

- Largest supported population of any naval facility
- 69 Ships and 13 afloat staffs homeported
  - 5 Carriers                      11 Amphibious (6 LHA/LHD)
  - 12 Submarines                31 Surface Combatants
  - 10 Military Sealift Command
- 16 Air Squadrons with 134 Aircraft plus AMC airlift
- 125 Tenant Commands Ashore, 50 with CO/OIC
- 54K Military Assigned on Ships & Ashore
- 11K Civilian Government Employees - APF and NAF



# ***Ships***

## **69 Ships and 13 afloat staffs homeported**

### **5 Aircraft Carriers**

DWIGHT D EISENHOWER  
 ENTERPRISE  
 GEORGE WASHINGTON  
 THEODORE ROOSEVELT  
 HARRY S TRUMAN

### **10 Military Sealift Command**

BIG HORN  
 JOHN LENTHALL  
 KANAWHA  
 LARAMIE  
 LEROY GRUMMAN  
 PATUXENT  
 SATURN  
 SIRIUS  
 SPICA  
 ZEUS

### **12 Submarines**

ALBANY  
 BOISE  
 FLORIDA  
 HAMPTON  
 HYMAN G RICKOVER  
 JACKSONVILLE  
 MINNEAPOLIS-ST.PAUL  
 MONTEPELIER  
 NEWPORT NEWS  
 NORFOLK  
 OKLAHOMA CITY  
 SCRANTON

### **11 Amphibious (6 LHA/LHD)**

AUSTIN  
 BATAAN  
 IWO JIMA  
 KEARSARGE  
 NASHVILLE  
 NASSAU  
 PONCE  
 SAIPAN  
 SHREVEPORT  
 TRENTON  
 WASP

### **31 Surface Ships**

ANZIO	ARLEIGH BURKE	BARRY
BULKELEY	CAPE ST GEORGE	CARR
COLE	DONALD COOK	ELROD
GONZALEZ	HAWES	JAMES E WILLIAMS
KAUFFMAN	LABOON	LEYTE GULF
MAHAN	MASON	MCFAUL
MITSCHER	MONTEREY	NICHOLAS
NITZE	NORMANDY	OSCAR AUSTIN
PORTER	RAMAGE	ROSS
SAN JACINTO	STOUT	VELLA GULF
WINSTON S. CHURCHILL		



# Aircraft Squadrons

## 16 air squadrons with 134 aircraft plus AMC airlift

- Helicopter Combat Support Squadron Two (HC-2)
- Helicopter Combat Support Squadron Six (HC-6)
- Helicopter Combat Support Squadron Eight (HC-8)
- Helicopter Mine Counter Measure Squadron Fourteen (HM-14)
- Helicopter Combat Support Special Squadron Four (HCS-4) Reserve
- Carrier Airborne Early Warning Squadron One Two Zero (VAW-120)
- Carrier Airborne Early Warning Squadron One Two One (VAW-121)
- Carrier Airborne Early Warning Squadron One Two Three (VAW-123)
- Carrier Airborne Early Warning Squadron One Two Four (VAW-124)
- Carrier Airborne Early Warning Squadron One Two Five (VAW-125)
- Carrier Airborne Early Warning Squadron One Two Six (VAW-126)
- Carrier Airborne Early Warning Squadron Seven Eight (VAW-78) Reserve
- Fleet Logistic Support Squadron Four Zero (VRC-40)
- Fleet Logistic Support Squadron Five Six (VR-56) Reserve
- Fleet Composite Squadron Six (VC-6)
- Marine Aircraft Group Four Two Detachment B (MAG-42)



# *Unit Commanders*

---

## **15 Unit Commanders (including 7 with flag officers)**

COMMANDER, SECOND FLEET

COMMANDER, NAVAL AIR FORCE US ATLANTIC FLEET (COMNAVAIRLANT)

COMMANDER, CARRIER GROUP TWO (COMCARGRU 2)

COMMANDER, CARRIER GROUP FOUR (COMCARGRU 4)

COMMANDER, CARRIER GROUP EIGHT (COMCARGRU 8)

COMMANDER, CRUISER DESTROYER GROUP TWO (COMCRUDESGRU 2)

COMMANDER, CRUISER DESTROYER GROUP EIGHT (COMCRUDESGRU 8)

COMMANDER, AIRBORNE EARLY WARNING WING ATLANTIC (COMAEWWINGLANT)

COMMANDER, DESTROYER SQUADRON TWO (COMDESRON 2)

COMMANDER, DESTROYER SQUADRON TWENTY TWO (COMDESRON 22)

COMMANDER, DESTROYER SQUADRON TWENTY SIX (COMDESRON 26)

COMMANDER, DESTROYER SQUADRON TWENTY EIGHT (COMDESRON 28)

COMMANDER, HELICOPTER TACTICAL WING ATLANTIC (COMHELTACWINGLANT)

COMMANDER, SUBMARINE SQUADRON SIX (COMSUBRON 6)

COMMANDER, SUBMARINE SQUADRON EIGHT (COMSUBRON 8)

## NAVSTA\_NORFOLK\_VA, VA

### Demographics

The following tables provide a short description of the area near the installation/activity. NAVSTA\_NORFOLK\_VA is within Norfolk, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Norfolk-Virginia Beach-Newport News, VA-NC MSA	1,569,541

The following entities comprise the military housing area (MHA):

County/City	Population
Chesapeake City	199184
Currituck	18190
Fredericksburg City	19279
Isle Of Wight	29728
Norfolk City	234403
Portsmouth City	100565
Suffolk City	63677
Virginia Beach City	425257
Total	1,090,283

### Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 14

### Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg \$41,994)	\$42,448	Basis: MSA
Median House Value	(US Avg \$119,600)	\$110,000	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,130	

In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State	No	

## Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	266,811	8 of 8 districts
Students Enrolled	246,945	8 of 8 districts
Average Pupil/Teacher Ratio	12.6:1	8 of 8 districts
High School Students Enrolled	69,791	8 of 8 districts
Average High School Graduation Rate (US Avg 67.3%)	83.4%	8 of 8 districts
Average Composite SAT I Score (US Avg 1026)	971	8 of 8 districts
Average ACT Score (US Avg 20.8)	20	8 of 8 districts
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	17	
Available Vocational and/or Technical Schools	15	

## Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.4%	2.6%	3.5%	4.2%	4.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.1%	1.3%	1.1%	1.7%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	41,676	Basis: MSA
Vacant Sale Units	7,856	
Vacant Rental Units	13,560	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	3,599	2,936	1,569,541	Basis: MSA
Ratio	1:436	1:535		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,478.8	Basis: MSA
National UCR	4,118.8	

## Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVSTA\_NORFOLK\_VA to nearest commercial airport: 8.0 miles  
Is NAVSTA\_NORFOLK\_VA served by regularly scheduled public transportation? Yes

**Utilities**

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Department of the Navy  
Infrastructure Analysis Team



# Surface-Subsurface Capacity Analysis

<u>Capacity</u>	<u>CGEs</u>
Max Theoretical	578
Non-Operational	-152
FRP - impact for	
Ship Maint & Weaps	- 50
Pier	
Maintenance (5%)	- <u>21</u>
Navy Operational	
<u>Capacity</u>	<u>355</u>

<u>Requirements</u>	<u>CGE</u>
20 year FSP	411
Less Shipyard	- 6
Less FDNF	- <u>38</u>
Net	367
Apply Inport %	
Paradigm (.726)	
Navy Operational	
<u>Requirement:</u>	<u>267</u>

Excess= 88 CGE (25%)<sup>6</sup>  
Navy Operational Capacity – Navy Operational Requirement



**Department of the Navy**  
Infrastructure Analysis Team

# Surface-Subsurface Capacity Data

Active Homeports	Capacity (CGE)
NORFOLK	97.25
LITTLE CREEK	27
MAYPORT	32.5
PASCAGOULA	5.5
INGLESIDE	13.5
EVERETT	12
BREMERTON*	14
NS SAN DIEGO	87
PEARL HARBOR*	49.75
MARIANAS GU	11
NEW LONDON	16.25
KINGS BAY	13.5
SUBBASE SD	10.5
BANGOR	7.75
NAS NI	20
EARLE	8
<b>Total</b>	<b>425.5</b>

**\*SHIPYARD CAPACITY  
CLASSIFIED NON-ACTIVE**

WEAPSTAs	Capacity (CGE)
YORKTOWN	3
CHARLESTON	12
PEARL HARBOR	4.5
CONCORD CA	3
<b>Total</b>	<b>22.5</b>
<b>SHIPYARDS</b>	
PUGET SOUND	28
PEARL HARBOR	22
NORFOLK	28.75
PORTSMOUTH	16.25
<b>Total</b>	<b>95</b>
<b>OTHER</b>	
BLOUNT ISL CMD	2
NEWPORT	5
KEY WEST	8
NAS PENSACOLA	7.5
NAVORDTESTU	4
VENTURA COUNTY	5
PANAMA CITY	3
<b>Total</b>	<b>34.5</b>
<b>Non-Active Total</b>	<b>152</b>
<b>Grand Total</b>	<b>577.5</b>



Department of the Navy

Infrastructure Analysis Team

# CGE's and In Port % by Ship Class

SHIP CLASS	CGEs	INPORT %
SSBN	1.00	50%
SSN	0.75	70%
SSGN	1.00	67%
CV	4.00	100%
CVN	4.00	100%
CG	1.00	70%
DDG	1.00	70%
FFG	0.75	70%
LHA	2.50	70%
LHD	2.50	70%
LPD	2.00	70%
LSD	1.50	70%
LCS	1.00	70%

SHIP CLASS	CGEs	INPORT %
LCS	1.00	70%
MCM	0.50	100%
MHC	0.25	100%
AE	1.50	70%
AKE	2.50	70%
AO	2.00	70%
AOE	2.00	70%
AFS	1.50	67%
AS	1.50	67%
ARS	0.50	67%
ATF	0.50	67%
AGOS	0.50	67%
LCC	2.00	67%
DD(X)/CG(X)	1.50	70%



# Surface/Subsurface Capacity Changes

---

## FINAL CAPACITY

- **Candidate Recommendation closures eliminate 35.25 CGE**
  - NAVSTA Pascagoula = 5.5 CGE
  - NAVSTA Ingleside = 13.5 CGE
  - SUBASE New London = 16.25 CGE
- **Remaining Operational Excess: 55.75 (17.2%)**
  - Total Berthing Excess (adding in “other” bases): 207.75 (38%)

**Surface / Subsurface Operations**  
**Military Value Evaluation Questions**

Attribute: Operational Infrastructure

Component: Ship Berthing

SEA-1. Relative ability to berth multiple naval combatants.

SEA-1. What is the maximum combined CG Equivalent (CGE) capacity for your activity's piers / wharves? (CGEs)

Source: *Data Call I*

*Based on largest combined CGE value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-2. Relative number of CVNs that can be berthed in cold iron status.

SEA-2. How many CVNs can you berth at your activity in cold iron status? (Count)

Source: *Data Call I*

*Based on largest CVN berthing value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-3. Infrastructure supports homeporting of SSBNs.

SEA-3. Does the installation have the ability to homeport SSBNs to include the ability to meet weapons stowage, transportation, maintenance, and handling requirements?

Source: *Data Call II*

*Binary value*

SEA-4. Relative condition of the piers.

SEA-4. What is the combined total linear feet of berthing for your piers / wharves in the following categories:

Adequate Linear Feet	Substandard Linear Feet	Inadequate Linear Feet

Source: *Data Call I*

*Based on largest Adequate and Substandard (with .5 factor) Linear Feet value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Infrastructure

Component: *Ship Berthing (continued)*

SEA-5. Relative value of pier modernization.

SEA-5. What is the combined total linear feet of berthing for your piers / wharves which completed construction on or after 1 Jan 1990? (Amplification: Construction includes major overhauls which significantly advanced the functionality of the piers commensurate with modern pier construction.)

*Source: Data Call II*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-6. Relative value of pier Internet Protocol (IP) infrastructure.

SEA-6. What is the combined total linear feet of berthing for your piers / wharves which are configured with Internet Protocol (IP) connectivity?

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

*Source: Data Call II*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Infrastructure

Component: Ship Maintenance

SEA-7a-c. Relative value of the on-base IM facility in terms of capability and capacity

SEA-7a. (0.6) What is the Maximum Capacity Index for Ship Maintenance for your on-base IM facilities (DLH) divided by the maximum combined CG Equivalent (CGE) capacity for your activity's piers / wharves.

Source: Data Call I (2 values)

Ratio of DLH to CGE to normalize capacity to ships berthing ability. Analyst will apply function for zero to maximum credit.

SEA-7b. (0.2) Is your nearest IM facility nuclear capable? (y/n) <credited only for on-base facility>

Source: Data Call I

Binary value.

SEA-7c. (0.2) What is the Maximum Capacity Index for Ship Maintenance for your on-base IM facilities (DLH).

Source: Data Call I (2 values)

Analyst will apply function for zero to maximum credit.

SEA-8a-b. Relative value of the available drydocks in the harbor complex

SEA-8a. (0.25) How many NAVSEA certified floating drydocks are in your natural harbor complex? (Count)

Source: Data Call II

Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.

SEA-8b. (0.75) How many NAVSEA certified graving drydocks are in your natural harbor complex? (Count)

Source: Data Call II

Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.

SEA-9. Relative value of proximity to the nearest nuclear capable shipyard

SEA-9. What is the distance (safe navigation route) from your pier / wharf complex to the nearest nuclear capable shipyard? (Distance: nautical miles)

Source: Data Call II

Based responses received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.

SEA-10. Degaussing range available in the natural harbor complex

SEA-10. Is there a degaussing range in the natural harbor complex? (y/n)

Surface / Subsurface Operations-Military Value Evaluation Questions

*Source: Data Call II*

*Binary value.*

SEA-11. Deperming facility available in the natural harbor complex

SEA-11. Is there a deperming facility in the natural harbor complex? (y/n)

*Source: Data Call II*

*Binary value.*

SEA-12. Relative pier-side capable crane lift availability

SEA-12. What is the maximum lift tonnage for any individual pier-side capable crane at your activity? (Tonnage)

*Source: Data Call I*

*Based on maximum tonnage received by the field , analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Infrastructure**

**Component: Specialized Security / Emergency Services**

**SEA-13. Relative value of specialized security / emergency services capabilities**

SEA-13. Does the activity have specialized security / emergency service capabilities: (y/n)

<b>Capability</b>	<b>Yes/No</b>
Nuclear Weapons Security Requirements of Berthed SSBNs (0.25)	
Nuclear Weapons Handling (y/n) (0.25)	
Nuclear Weapons Radiological Accident Response (y/n) (0.25)	
Nuclear Reactor Radiological Accident Response (y/n) (0.25)	

*Source: Data Call II*

*Binary values.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Infrastructure

Component: ~~Unique or Specialized Capabilities / Missions~~

~~SEA 14. Relative value of unique capabilities or missions.~~

~~SEA 14. List and describe any unique capabilities or missions performed by your activity. Unique is defined as a capability or mission performed at no other location.~~

Capability/Mission	Description

~~Source: Data Call II~~

~~Based upon responses received, IEC will evaluate and assign credit.~~

~~SEA 15. Relative value of specialized capabilities or missions.~~

~~SEA 15. List and describe any specialized (not unique) capabilities or missions performed by your activity. Examples of specialized capabilities or missions include but are not limited to: Homeland Defense, Strategic Deterrence Missions, Special Warfare, Mine Warfare, Landing Craft Capability, etc.~~

Capability/Mission	Description

~~Source: Data Call II~~

~~Based upon responses received, IEC will evaluate and assign credit.~~

~~SEA 14 and SEA 15 Deleted by DAG - 07 SEP 04~~

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Infrastructure

Component: Munitions Storage and Handling

SEA-16: Relative value of ordnance handling pier capacity for your waterfront piers/wharves.

SEA-16. What is the combined ESQD Net Explosive Weight for your waterfront piers / wharves?

*Source: Data Call I*

*Based on responses received, analyst will apply a function for zero credit to maximum credit.*

SEA-17: Relative value of on-base ordnance storage capability and capacity.

SEA-17. What is the total of current and appropriated ordnance capacity (tons) divided by the maximum combined CG Equivalent (CGE) capacity for your activity's piers / wharves?

*Source: Data Call I*

*Ratio of tons over CG Equivalents. Based on responses received, analyst will apply a function for zero credit to maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

**Attribute:** Operational Infrastructure

**Component:** Operational Staff Facilities

SEA-18. Relative capacity of adequate administrative space.

SEA-18. What is the total square footage of adequate administrative space at your activity divided by the maximum combined CG equivalent? (SQ FT)

*Source: Data Call I*

*Ratio of SQ FT to CG Equivalents. Based on responses received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Training

Component: Training Facilities

~~SEA-19. Relative value of proximity to the nearest shipboard firefighting training facility.~~

SEA-19. What is the distance to the nearest shipboard firefighting training facility? (Distance: miles)

Source: *Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

~~SEA-20. Relative value of proximity to the nearest damage control training facility.~~

SEA-20. What is the distance to the nearest damage control training facility? (Distance: miles)

Source: *Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

~~SEA-21. Relative value of proximity to the nearest submarine training facility.~~

SEA-21. What is the distance to the nearest submarine training facility? (Distance: miles)

Source: *Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

~~SEA-22. Relative value of unique training capabilities.~~

~~SEA-22. List any unique operational training facilities at your activity (defined as facility which exists at no other location).~~

Facility Title (text)	Specific Location (text)	Training Objective (text)

~~Source: *Data Call I*~~

~~Based upon responses received, IEC will evaluate and assign credit.~~

~~SEA 22 Deleted by DAG - 07 SEP 04~~

~~SEA-23. Relative value of proximity to the nearest ship handling training facility.~~

SEA-23. What is the distance to the nearest ship handling training facility? (Distance: miles)

Source: *Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Training

Component: Training Facilities (continued)

SEA-24. Relative value of throughput for all local "C", "F" and other "pipeline" training schools

SEA-24. What is the annual throughput for all "C", "F", and other pipeline training schools located within 50 miles of your activity?

Source: *Data Call I*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Operational Training

Component: OPAREAs / Ranges

SEA-25. Relative value of proximity to the nearest anti-air warfare range.

SEA-25. What is the transit distance (safe navigation route) to the nearest anti-air warfare range? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

SEA-26. Relative value of proximity to the nearest naval gunnery qualification range.

SEA-26. What is the transit distance (safe navigation route) to the nearest naval gunnery qualification range? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

SEA-27. Relative value of proximity to the nearest submarine operating area.

SEA-27. What is the transit distance (safe navigation route) to the nearest submarine operating area? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

SEA-28. Relative value of proximity to the nearest mine warfare training area.

SEA-28. What is the transit distance (safe navigation route) to the nearest mine warfare training area? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

SEA-29. Relative value of proximity to the nearest submarine training range.

SEA-29. What is the transit distance (safe navigation route) to the nearest submarine training range? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

**Attribute:** Operational Training

**Component:** *Small Arms Training*

SEA-30. Relative capability of the small arms range:

SEA-30. What is the maximum throughput of your activity's small arms range divided by the maximum combined CG Equivalent? (qualifications/year/CGE's)

*Source: Data Call I*

*Ratio of qualifications/year to CG Equivalents. Based on responses received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Port Characteristics

Component: Operational Location

SEA-31. Relative value of the transit distance (safe navigation route) to sea

SEA-31. What is the channel distance (safe navigation route) to sea? (Distance: nautical miles)

Source: *Data Call I*

Based on responses received, analyst will apply a function for zero to maximum credit.

SEA-32. Relative value of the transit distance (safe navigation route) to the 50 fathom curve.

SEA-32. What is the transit distance (safe navigation route) to the 50 fathom curve? (Distance: nautical miles)

Source: *Data Call II*

Based on responses received, analyst will apply a function for zero to maximum credit.

SEA-33. Percent of the day the harbor channel allows CV/CVN transits.

SEA-33. What percent of the day (averaged for FY03) would your harbor channel allow CV/CVN transits? (%)

Source: *Data Call II*

Analyst will apply a function to answers from zero to 100 percent.

SEA-34a-b. Relative impact of local weather on operations.

SEA-34a. (0) In the table below, provide the percent of ship underways and arrivals delayed more than three hours due to weather.

	% Delay CY00	% Delay CY01	% Delay CY02	% Delay CY03
JAN				
FEB				
MAR				
APR				
MAY				
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				

Source: *Data Call II*

Based on responses received, analyst will apply a function for zero credit to a maximum credit.

Question Deleted by DAG due to non-availability of data from some activities – 7 SEP 04

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Port Characteristics

Component: *Operational Location (continued)*

SEA-34b. (1.0) In the table below, provide the number of calendar days inport lost due to weather related emergency sorties.

	CY00	CY01	CY02	CY03
# of Days Lost				

*Source: Data Call II*

*Based on maximum value received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-35. Relative value of proximity to the nearest weapons station

SEA-35. What is the transit distance (safe navigation route) to the nearest weapons station? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

SEA-36. Relative value of proximity to the nearest Explosive Ordnance Detachment support

SEA-36. What is the distance to the nearest Explosive Ordnance Detachment support? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Port Characteristics

Component: Strategic Location

~~SEA-37. Port location is of strategic military value.~~

SEA-37. What is the geographic location of the installation?

Source: *Data Call I*

*IEG determines which locations are of strategic military value.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Port Characteristics

Component: Port Restrictions

SEA-38. Relative impact of port/harbor restrictions on operations.

SEA-38. What percent of the week (averaged over FY03) was your harbor's operations limited due to dredging or other restrictions, not including weather? (%)

Restriction	Percentage (%)
Dredging	
Other	

Source: Data Call II

Analyst will apply a function to answers from zero to 100 percent.

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Port Characteristics

Component: Anti-Terrorism/Force Protection

SEA-39a-b. Relative value of buildings which meet structural criteria and/or perimeter standoff criteria?

SEA-39a. (0.4) What total square footage of your buildings comply with structural criteria (frame, walls, glazing, etc.) contained in DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01)?

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

SEA-39b. (0.6) What total square footage of your buildings meet the minimum perimeter standoff distance distances as specified in DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01)?

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

SEA-40. Adequate space available for Entry Control points to have vehicle search, holding areas, and rejection lanes.

SEA-40. Is adequate space available for all Entry Control Points (ECPs) to have vehicle search, holding areas, and rejection lanes as specified in UFC 4-010-01?

*Source: Data Call II*

*Binary value.*

SEA-41. Relative value of utility (government or commercial, electric or water) redundancy.

SEA-41. Is the installation supported by an electric or water utility (government or commercial) that is a single point source (no redundant capability)?

*Source: Data Call II*

*Installation will receive 0.5 points for each listed utility that has redundancy.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Port Characteristics**

**Component: Locality Cost**

**SEA-42a-b Relative value of the locality cost**

SEA-42a. (0.5) What is the GS Locality Pay percentage for your activity's geographical area? (%)

*Source: Data Call II (Criterion 7)*

*Based on maximum value, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-42b. (0.5) What is your host installation's Area Cost Factor (ACF) as described in the DoD Facilities Pricing Guide? (Number)

*Source: Data Call II*

*Based on maximum value, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Attribute: Port Characteristics**

**Component: Supply and Storage**

**SEA-43 Relative value of proximity to the nearest Fleet and Industrial Supply Center**

SEA-43. What is the distance from your activity to the nearest Fleet and Industrial Supply Center? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Environment and Encroachment

Component: Dredging

~~ENV-1a-c. Relative value of known impediments to conducting dredging operations.~~

ENV-1a. (1.0) Does your harbor/channel require dredging operations?

Source: *Data Call II*

Binary. *If no, full credit is applied. If yes, ENV-1b-c. apply.*

ENV-1b. (0.75) Is a dredge spoil site identified? If so what is the remaining capacity?

Source: *Data Call I*

*Based on percentage of capacity remaining, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

ENV-1c. (0.25) Is dredging activity impacted because of the known or suspected presence of ordnance in the water?

Source: *Data Call I*

Binary value.

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Environment and Encroachment

Component: Land Constraints

ENV-2a-g. Relative value of land constraints at the installation and its outlying real property which restrict current operations.

ENV-2a. (0.2) Do electromagnetic radiation and/or emissions constrain operations?

Source: Data Call I

Binary value. Credit is applied for a "no" response.

ENV-2b. (0.2) Are explosive safety waivers or exemptions in effect?

Source: Data Call I

Binary value. Credit is applied for a "no" response.

ENV-2c. (0.2) Can existing Explosive Safety Quantity Distance (ESQD) arcs be expanded by 100 feet or more without encroaching on non-compatible areas and without requiring a special waiver?

Source: Data Call I

Binary value.

ENV-2d. (0.1) Do any sites with high archeological potential, including sacred, Traditional Cultural Properties, or burial sites used by Native People, constrain current or future construction?

Source: Data Call I

Binary value. Credit is applied for a "no" response.

ENV-2e. (0.1) Has the accommodation of the installation's missions been limited by existing or proposed activities of other military departments or other federal tribal state or local agencies being located on the installation, range or auxiliary field?

Source: Data Call I

Binary value. Credit is applied for a "no" response.

ENV-2f. (0.1) Do wetlands result in restrictions on operations?

Source: Data Call I

Binary value. Credit is applied for a "no" response.

**Surface / Subsurface Operations-Military Value Evaluation Questions**

***Attribute: Environment and Encroachment***

***Component: Land Constraints***

ENV-2g. (0.1) Are there operational testing/training restrictions as a result of the presence of Threatened and Endangered Species (TES), candidate species, biological opinions or sensitive resource areas?

*Source: Data Call I*

*Binary credit. Credit is applied for a "no" response.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Environment and Encroachment

Component: Encroachment

ENV-3a-c. Relative value of external encroachments which restrict operations:

ENV-3a. (0.4) Have non-DoD parties (through developers, community organizations, etc.) formally requested transfer of DoD real property or proposed restrictions to operational procedures?

*Source: Data Call II*

*Binary value. Credit is applied for a "no" response.*

ENV-3b. (0.4) Are there hazardous waste contamination sites located off the installation that restrict or could restrict operations?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-3c. (0.2) Have noise abatement procedures been published for the installation, range or auxiliary field?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

Surface / Subsurface Operations-Military Value Evaluation Questions

**Attribute:** Environment and Encroachment

**Component:** Environmental Costs

ENV-4 Relative value of the costs associated with conducting the installation's environmental program.

ENV-4. Excluding DERA funds, provide the average annual total cost of environmental fees, studies, permits, licenses, projects, etc., over the last 3 fiscal years (FY01-03). Provide the annual installation budget over this same period. Divide the environmental costs by the installation budget.

*Source: Data Call II*

*Based on response received, analyst will apply a function for zero credit to a maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Environment and Encroachment

Component: Waste Disposal

ENV-5a-c. Relative value of the capacity to dispose of solid or hazardous waste.

ENV-5a. (0.4) Does the installation have a permitted hazardous waste Resource Conservation and Recovery (RCRA) Treatment, Storage or Disposal (TSD) facility? (0.2) If so, does the hazardous waste TSD facility permit allow acceptance of off-site waste? (0.2)

*Source: Data Call I*

*Two binary values.*

ENV-5b. (0.4) If the installation has a permitted solid waste disposal facility, what is the remaining capacity?

*Source: Data Call I*

*Based upon maximum capacity remaining, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

ENV-5c. (0.2) Does the installation have an interim or final RCRA Subpart X permit for operation of an open burning/open detonation facility? (0.1) If so, does the RCRA Subpart X permit allow acceptance of off-site waste (e.g. from other DoD facilities)? (0.1)

*Source: Data Call I*

*Two binary values.*

Surface / Subsurface Operations-Military Value Evaluation Questions

**Attribute:** Environment and Encroachment

**Component:** Potable Water

ENV-6a-b. Relative value of potable water resource constraints

ENV-6a. (0.25) Can the existing water system/treatment facility provide 50% more water than current demand?

*Source: Data Call I*

*Binary value.*

ENV-6b. (0.75) How many days during FY 1999-2003 were restrictions implemented that limited production or distribution?

*Source: Data Call I*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Environment and Encroachment

Component: *Natural Resource Considerations*

ENV-7a-c. Relative value of restrictions to in-water operations or testing/training activities conducted at the installation or at ranges that the installation manages due to environmental laws/regulations.

ENV-7a. (0.4) Do current Endangered Species/Marine Mammal Protection Act restrictions affect shore or in-water operations or testing/training activities conducted at the installation or at a range that the installation manages?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-7b. (0.4) Does the existence of marine sanctuaries restrict operations, testing or training activities conducted on the installation or on ranges the installation manages?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-7c. (0.2) Has the presence of coral reefs, marine mammals, Essential Fish Habitat, Marine Protected Areas or other sensitive marine zones resulted in restrictions on operations, testing or training activities?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Environment and Encroachment**

**Component: Air Quality**

~~ENV-8a-g. Relative value of air quality control issues due to current or proposed regulations.~~

ENV-8a. (0.2) Have operations, testing or training been restricted as a result of air quality requirements?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-8b. (0.2) Has the installation been required to implement emission reduction procedures through special actions?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-8c. (0.1) Are there critical air quality regions within 100 statute miles of the installation that restrict operations?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-8d. (0.2) Is the installation, range, or auxiliary field located in an area currently designated non-attainment or maintenance for any criteria pollutant?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-8e. (0.1) Is the installation, range, or auxiliary field located in an area proposed to be designated non-attainment for the new 8-Hour ozone or the PM2.5 standard?

*Source: Data Call I*

*Binary value. Credit is applied for a "no" response.*

ENV-8f. (0.1) Are emission credits owned by the installation or available for purchase in the area?

*Source: Data Call I*

*Binary value.*

ENV-8g. (0.1) Do the Clean Air Act (CAA) operating permits have any unused capacity?

*Source: Data Call I*

*Binary value.*

**Attribute: Personnel Support**

**Component: Medical**

**Surface / Subsurface Operations-Military Value Evaluation Questions**

PS-1. Located within the medical catchment area of an in-patient military medical treatment facility.

PS-1. Is your activity within the medical catchment area of an in-patient military medical treatment facility?  
(yes/no)

*Source: Data Call II*

*Binary.*

Surface / Subsurface Operations-Military Value Evaluation Questions**Attribute:** Personnel Support**Component:** HousingPS-2a-c Relative value of government and PPV housing availability.

PS-2a. (0.5) What was the average wait time (in months) for family housing, including Public Private Venture (PPV) units, at your installation as of 30 September 2003?

$$\text{Avg Wait Time} = \frac{(\text{List}_1 \text{ Wait Time} \times \text{List}_1 \text{ Units}) + (\text{List}_2 \text{ Wait Time} \times \text{List}_2 \text{ Units}) + \dots}{\text{Total Housing Units}}$$

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2b. (0.25) What is the total number of adequate Bachelor Quarters (combined officer and enlisted; both current and budgeted) at your installation divided by the total military population as of 30 Sep 2003?

*Source: Data Call I*

*Ratio of number of rooms per active duty population. Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2c. (0.25) What was the total number of non availability nights over the past five years (1999-2003) divided by the total number of transient rooms as of 30 Sept. 2003 at your installation?

*Source: Data Call I*

*Ratio of number of non-availability nights per total number of transient rooms. Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-3a-c Relative value of community housing availability, affordability and proximity.

PS-3a (0.25) What is the community rental vacancy rate?

*Source: Data Call II (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-3b. (0.50) What is the BAH (O-3 without dependents) for the locality as of 1 Jan 2004?

*Source: Data Call II (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit*

PS-3c. (0.25) What is the average commute time for those living off base (source: Census Bureau)? (Time: minutes)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**Attribute:** Personnel Support

Surface / Subsurface Operations-Military Value Evaluation Questions

*Component: Non-Military Education*

~~PS-4a-c. Relative value of dependent primary and secondary education opportunities in the local community. (Amplification: Local Community is defined as the Military Housing Area (MHA)).~~

PS-4a. (0.5) What is the total average composite SAT score in the local school districts in the 2002-2003 school year?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4b. (0.5) What was the pupil/teacher ratio in the local school districts in the 2002-2003 school year?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

~~PS-4c. (0.3) What percent of high school classroom teachers were certified in their subject/core area in the local school districts in the 2002-2003 school year? (%)~~

~~*Source: Military Value Data Call (Criterion 7)*~~

~~*Analyst will apply a function to answers from zero to 100 percent.*~~

**JPAT 7 Deleted question due to non-uniformity of answers among states. Re-apportioned a and b to 0.5 each.**

~~PS-5a-d. Relative availability of dependent and member post-secondary education in the local community:~~

PS-5a. (0.4) Does your installation's state charge military family members the in-state tuition rate for higher education? (yes/no)

*Source: Military Value Data Call (Criterion 7)*

*Binary value.*

PS-5b. (0.2) How many vocational/technical schools are available in the local community? (count)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-5c. (0.3) How many undergraduate colleges/universities are available in the local community? (count)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-5d. (0.1) How many colleges/universities with graduate programs (Masters and/or Ph.D. level) are available in the local community? (count)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: Employment**

**PS-6a-b. Relative opportunity for dependent/off-duty employment**

PS-6a. (0.5) What were the annual unemployment rates for the 5-year period of 1999-2003?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-6b. (0.5) What was the annual covered employment (job growth) for the periods 1998-2003 (%)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** *Personnel Support*

**Component:** *Fleet and Family Services*

**PS-7. Relative availability of base services.**

PS-7. Which Support Services facilities are located at your installation?

<b>FACILITY</b>	<b>Available (yes/no)</b>	<b>Value</b>
Commissary		0.4
Exchange		0.2
Family Service Center		0.2
Convenience Store		0.1
Religious Support Services		0.1
<b>TOTAL</b>		<b>1.00</b>

*Source: Data Call I*

*Binary values.*

**PS-8a-b. Relative availability of child development services.**

PS-8a. (0.5) What is the average wait to enroll (in days) for on-base child care? (Count: days)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-8b. (0.5) How many accredited child care centers do you have in your community (MHA)?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions**Attribute: Personnel Support****Component: MWR****PS-9. Relative availability of MWR facilities.**

PS-9. Which MWR facilities are located at your installation? (y/n)

<b>FACILITY</b>	<b>Available (yes/no)</b>	<b>Value</b>
Gymnasium/Fitness Center		0.3
Swimming Facilities		0.2
Golf Course		0.1
Youth Center		0.1
Officer/Enlisted Club		0.1
Bowling		0.03
Softball Field		0.02
Library		0.01
Theater		0.01
ITT		0.01
Museum/Memorial		0.01
Wood Hobby		0.01
Beach		0.01
Tennis CT		0.01
Volleyball CT (outdoor)		0.01
Basketball CT (outdoor)		0.01
Racquetball CT		0.01
Driving Range		0.01
Marina		0.01
Stables		0.01
Football Field		0.01
Soccer Field		0.01
<b>TOTAL</b>		<b>1.00</b>

*Source: Data Call II**Binary value.*

Surface / Subsurface Operations-Military Value Evaluation Questions

**Attribute:** Personnel Support

**Component:** Follow-on Tour Opportunities

PS-10. Relative opportunity for follow-on tour in the homeport

PS-10. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: (Text: Counts)

Rating	# of Sea Billets in Local Area	#of Shore Billets in Local Area

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*  
**Evaluation changed to number of shore billets/CGE ratio.**

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Personnel Support

Component: Metropolitan Area Characteristics

PS-11. Relative proximity to a population center/city that has a population greater than 100,000.

PS-11. What is the distance in miles to the nearest population center/city that has a population greater than 100,000?

Source: *Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-12. Relative proximity to the nearest commercial airport that offers regularly scheduled service by a major airline carrier.

PS-12. What is the distance in miles to the nearest commercial airport that offers regularly scheduled service by a major airline carrier?

Source: *Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-13. Relative local crime rate.

PS-13. What is the FBI Crime Index for your activity's location (MHA)? (source: FBI Crime Index 2002; <http://www.fbi.gov/ucr/ucr.htm>) (Numeric)

Source: *Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX

MV Matrix #	Supporting Data	DC Call Quest(s)	IAT Band	Matrix Scoring Statement	SC	Readiness					Facilities					Surge Capabilities					Cost/MP Impl.					Weight
					IEG Score	50					20					15					15					
						OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	
<b>OPERATIONAL INFRASTRUCTURE</b>						23	13	10	2.5	2.5	7	6	3	2	2	5.3	3	3	2.3	1.5	3.8	3	2.3	3	3	20.48
<b>Ship Berthing</b>																										
1	SEA-1		1	Relative ability to berth multiple naval combatants.	10	1				1					1										4.1488	
2	SEA-2		1	Relative number of CVNs that can be berthed in cold iron status.	10	1				1					1										4.1488	
3	SEA-3		1	Infrastructure supports homeporting of SSBNs.	10	1				1					1										4.1488	
4	SEA-4		2	Relative condition of the piers.	7	1				1					1						1				3.5146	
5	SEA-5		2	Relative value of pier modernization.	5	1				1					1						1				2.5104	
6	SEA-6		3	Relative value of pier Internet Protocol (IP) infrastructure.	4	1				1					1						1				2.0083	
<b>Ship Maintenance</b>																										
7	SEA-7a-c		2	Relative value of the on-base IM facility in terms of capability and capacity.	7	1				1					1						1				3.5146	
8	SEA-8a-b		2	Relative value of the available drydocks in the harbor complex.	6	1				1					1						1				3.0125	
9	SEA-9		2	Relative value of proximity to the nearest nuclear capable shipyard.	7	1				1											1				3.0112	
10	SEA-10		3	Degaussing range available in the natural harbor complex.	2	1				1															0.6859	
11	SEA-11		3	Deperming facility available in the natural harbor complex.	2	1				1															0.6859	
12	SEA-12		3	Relative pier-side capable crane lift availability.	4	1									1						1				1.671	
<b>Specialized Security / Emergency Services</b>																										
13	SEA-13		2	Relative value of specialized security / emergency services capabilities.	6	1				1															2.0577	
<b>Unique/Specialized Capabilities</b>																										
14	SEA-14		1	Relative value of unique capabilities or missions.	0	1				1					1						1				0	
15	SEA-15		2	Relative value of specialized capabilities or missions.	0	1				1					1						1				0	
<b>Munitions Storage and Handling</b>																										
16	SEA-16		2	Relative value of ordnance handling pier capacity for your waterfront piers / wharves.	5	1				1					1										2.0744	
17	SEA-17		3	Relative value of on-base ordnance storage capability and capacity.	2	1				1					1										0.8298	
<b>Operational Staff Facilities</b>																										
18	SEA-18		3	Relative capacity of adequate administrative space.	3										1						1				0.4774	