

Naval Shipyard Detachments

Recommendation: Realign Puget Sound Naval Shipyard Detachment Boston, MA, by relocating the ship repair function to Puget Sound Naval Shipyard, WA.

Realign Naval Station Annapolis, MD, by relocating the Norfolk Naval Shipyard Detachment, Naval Sea Systems Command Plant Equipment Support Office ship repair function to Norfolk Naval Shipyard, VA.

Realign the Navy Philadelphia Business Center, PA, by relocating the Norfolk Naval Shipyard Detachment, Naval Sea Systems Command Shipbuilding Support Office ship repair function to Norfolk Naval Shipyard, VA.

Justification: This recommendation supports mission elimination at Puget Sound Naval Shipyard Detachment Boston, MA, Norfolk Naval Shipyard Detachment, Naval Sea Systems Command Plant Equipment Support Office, Annapolis, MD, and Norfolk Naval Shipyard Detachment, Naval Sea Systems Command Shipbuilding Support Office, Philadelphia, PA, and reduces excess ship repair capacity. This relocation will create synergy among like functions at Puget Sound Naval Shipyard and Norfolk Naval Shipyard. Although this expected synergy is not captured in the payback calculations, experience has shown that it will produce additional long-term savings.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$12,511K. The net of all costs and savings to the Department during the implementation period is a cost of \$946K. Annual recurring savings to the Department after implementation are \$2,259K with a payback expected in four (4) years. The net present value of the costs and savings to the Department over 20 years is a savings of \$20,689K.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 213 jobs (108 direct jobs and 105 indirect jobs) over the 2006-2011 period in the in the Boston-Quincy, MA Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 25 jobs (13 direct jobs and 12 indirect jobs) over the 2006-2011 period in the in the Baltimore-Towson, MD Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 114 jobs (63 direct jobs and 51 indirect jobs) over the 2006-2011 period in the in the Philadelphia, PA Metropolitan Division, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation does not impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

IJCSG Summary Military Value Report for Shipyards

<i>Activity:</i>	<i>Score:</i>
NAVSHIPYD_PUGET_SOUND_WA	0.7480
NAVSHIPYD_NORFOLK_VA	0.7339
NAVSHIPYD_PORTSMOUTH_NH	0.6444
NAVSHIPYD_AND_IMF_PEARL_HARBOR_HI	0.6208
NNSY_DET_NAVFOUNDRYPROPCEN_PHIL_PA	0.2220
NAVSHIPYD_PUGET_SOUND_DET_BOSTON_MA	0.0872
SUBMEPP_PORTSMOUTH_NH	0.0630
NNSY_DET_NAVPESO_ANNAPOLIS_MD	0.0555
NNSY_DET_NAVSHIPSO_PHIL_PA	0.0546

IJCSG - Ship Repair and Overhaul Capacity Report - Capacity by Site

<i>Function</i>	<i>Site</i>	<i>Total Current Capacity (dlh(k))</i>	<i>Total Current Usage (dlh(k))</i>	<i>Maximum Capacity (dlh(k))</i>	<i>Capacity Required to Surge (dlh(k))*</i>	<i>Capacity Available to Surge/Excess Capacity (dlh(k))*</i>
<i>Depot Maintenance</i>						
	NAVSHIPYD_AND_IMF_PEARL_HARBOR_HI	6,832.2	5,377.9	7,695.7	0.0	2,317.8
	NAVSHIPYD_NORFOLK_VA	12,715.7	10,717.7	13,333.7	0.0	2,616.0
	NAVSHIPYD_PORTSMOUTH_NH	8,465.2	5,007.0	9,397.8	0.0	4,390.8
	NAVSHIPYD_PUGET_SOUND_DET_BOSTON_MA	234.5	232.7	234.5	0.0	1.8
	NAVSHIPYD_PUGET_SOUND_WA	12,332.1	10,840.7	12,436.6	0.0	1,595.9
	NNSY_DET_NAVFOUNDRYPROPCEN_PHIL_PA	234.1	301.3	240.4	0.0	-60.9
	NNSY_DET_NAVPESO_ANNAPOLIS_MD	24.9	24.3	24.9	0.0	0.6
	NNSY_DET_NAVSHIPSO_PHIL_PA	99.3	96.7	99.3	0.0	2.5
	SUBMEPP_PORTSMOUTH_NH	257.5	271.1	316.3	0.0	45.2

* For ship maintenance, it is not economical to maintain unused capacity dedicated to surge.

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IJCSG - Ship Repair and Overhaul Capacity Report - Capacity by Site

<i>Function</i>	<i>Site</i>	<i>Total Current Capacity (dlh(k))</i>	<i>Total Current Usage (dlh(k))</i>	<i>Maximum Capacity (dlh(k))</i>	<i>Capacity Required to Surge (dlh(k))*</i>	<i>Capacity Available to Surge/Excess Capacity (dlh(k))*</i>
<i>Intermediate Maintenance</i>						
	CDU_SAN_DIEGO_CA	102.8	118.0		0.0	
	NAVIMFAC_PACNORWEST_BANGOR_WA	1,626.8	1,261.0	1,626.8	0.0	365.8
	NAVIMFAC_PACNORWEST_BREMERTON_WA	146.8	82.0	146.8	0.0	64.8
	NAVIMFAC_PACNORWEST_EVERETT_WA	281.3	99.0	281.3	0.0	182.3
	NAVSUBSUPPFAC_NEW_LONDON_CT	1,201.6	832.1	1,418.8	0.0	586.8
	NSY_AND_IMF_PUGET_SOUND_DET_PT_LOMA_CA	270.5	219.2	270.5	0.0	51.3
	NSY_AND_IMF_PUGET_SOUND_DET_SAN_DIEGO_CA	1,220.0	967.5	1,220.0	0.0	252.5
	SIMA_MAYPORT_FL	852.3	876.3	1,146.0	0.0	269.7
	SIMA_NORFOLK_VA	1,825.0	1,629.3	2,063.7	0.0	434.3
	SIMA_NRMF_INGLESIDE_TX	495.5	262.7	495.5	0.0	232.8
	SIMA_PASCAGOULA_MS	274.6	192.8	308.5	0.0	115.7
	SIMA_SAN_DIEGO_CA	3,050.0	3,050.0	3,686.9	0.0	636.9
	TRIREFFAC_KINGS_BAY_GA	2,088.0	1,614.7	2,088.0	0.0	473.3

* For ship maintenance, it is not economical to maintain unused capacity dedicated to surge.

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COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
 Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:12 AM

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2008
 Payback Year : 2012 (4 Years)

NPV in 2025(\$K): -20,689
 1-Time Cost(\$K): 12,511

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
Mil Con	245	2,726	0	0	0	0	2,972	0
Person	200	-466	-363	-862	-862	-862	-3,214	-862
Overhd	-841	-899	-1,379	-1,398	-1,398	-1,398	-7,312	-1,398
Moving	5,584	0	2,557	0	0	0	8,141	0
Misssio	0	0	0	0	0	0	0	0
Other	151	0	208	0	0	0	359	0
TOTAL	5,340	1,362	1,022	-2,259	-2,259	-2,259	946	-2,259

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	5	0	3	0	0	0	8
TOT	5	0	3	0	0	0	8

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	103	0	73	0	0	0	176
TOT	103	0	73	0	0	0	176

Summary:

Screen 1:

Scenario description:
 Realign NAVSHIPYD PUGET SOUND DET BOSTON MA by relocating the ship repair function to NAVSHIPYD PUGET SOUND WA.

Realign NNSY DET NAVPESO ANNAPOLIS MD by relocating the ship repair function to NAVSHIPYD NORFOLK VA

Realign NNSY DET NAVSHIPSO PHIL PA by relocating the ship repair function to NAVSHIPYD NORFOLK VA.

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Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
Mil Con	245	2,726	0	0	0	0	2,972	0
Person	491	0	395	0	0	0	886	0
Overhd	248	190	240	221	221	221	1,343	221
Moving	5,584	0	2,557	0	0	0	8,141	0
Missio	0	0	0	0	0	0	0	0
Other	151	0	208	0	0	0	359	0
TOTAL	6,720	2,917	3,400	221	221	221	13,701	221

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
Mil Con	0	0	0	0	0	0	0	0
Person	291	466	758	862	862	862	4,100	862
Overhd	1,089	1,089	1,619	1,619	1,619	1,619	8,655	1,619
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	1,380	1,555	2,377	2,481	2,481	2,481	12,756	2,481

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)
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Base	Personnel			
	Start*	Finish*	Change	%Change
NAVSTA BREMERTON	12,532	12,635	103	1%
NSY PS BOSTON	108	0	-108	-100%
NSY NORFOLK	10,923	10,996	73	1%
IF NAVSTA ANNAPOLIS	6,398	6,385	-13	0%
IF PHILNAVUSCEN	1,697	1,634	-63	-4%
TOTAL	31,658	31,650	-8	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA BREMERTON	8,969,175	8,969,175	0	0%	0
NSY PS BOSTON	0	0	0	0%	0
NSY NORFOLK	7,568,916	7,568,916	0	0%	0
IF NAVSTA ANNAPOLIS	6,108,334	6,108,334	0	0%	0
IF PHILNAVUSCEN	515,963	515,963	0	0%	0
TOTAL	23,162,388	23,162,388	0	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
NAVSTA BREMERTON	7,483,556	7,519,556	36,000	0%	349
NSY PS BOSTON	781,454	772,063	-9,391	-1%	87
NSY NORFOLK	15,025,093	15,080,483	55,390	0%	759
IF NAVSTA ANNAPOLIS	21,516,661	21,498,352	-18,310	0%	1,408
IF PHILNAVUSCEN	2,015,471	2,003,465	-12,006	-1%	190
TOTAL	46,822,235	46,873,919	51,684	0%	-6,460

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA BREMERTON	42,829,135	42,829,135	0	0%	0
NSY PS BOSTON	0	0	0	0%	0
NSY NORFOLK	32,393,288	32,395,404	2,116	0%	29
IF NAVSTA ANNAPOLIS	15,669,236	15,669,236	0	0%	0
IF PHILNAVUSCEN	-5,062,856	-5,062,856	0	0%	0
TOTAL	85,828,803	85,830,919	2,116	0%	-264

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA BREMERTON	25,751,692	25,751,692	0	0%	0
NSY PS BOSTON	0	0	0	0%	0
NSY NORFOLK	16,526,637	16,552,706	26,069	0%	357
IF NAVSTA ANNAPOLIS	11,881,273	11,881,273	0	0%	0
IF PHILNAVUSCEN	707,540	707,540	0	0%	0
TOTAL	54,867,142	54,893,212	26,069	0%	-3,259

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Base	Sustain + Recap + BOS (2005\$)		Change	%Change	Chg/Per
	Start	Finish			
NAVSTA BREMERTON	76,064,383	76,100,383	36,000	0%	349
NSY PS BOSTON	781,454	772,063	-9,391	-1%	87
NSY NORFOLK	63,945,018	64,028,593	83,575	0%	1,145
IF NAVSTA ANNAPOLIS	49,067,170	49,048,861	-18,310	0%	1,408
IF PHILNAVBUSCEN	-2,339,845	-2,351,851	-12,006	1%	190
TOTAL	187,518,181	187,598,050	79,869	0%	-9,984

Base	Plant Replacement Value (2005\$)		Change	%Change	Chg/Per
	Start	Finish			
NAVSTA BREMERTON	2,935,692,925	2,935,692,925	0	0%	0
NSY PS BOSTON	0	0	0	0%	0
NSY NORFOLK	1,884,036,614	1,887,008,504	2,971,890	0%	40,711
IF NAVSTA ANNAPOLIS	1,354,465,136	1,354,465,136	0	0%	0
IF PHILNAVBUSCEN	80,659,579	80,659,579	0	0%	0
TOTAL	6,254,854,254	6,257,826,144	2,971,890	0%	-371,486

* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/18
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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	245	2,726	0	0	0	0	2,972
O&M							
CIV SALARY							
Civ RIF	363	0	298	0	0	0	661
Civ Retire	101	0	75	0	0	0	176
CIV MOVING							
Per Diem	312	0	261	0	0	0	574
POV Miles	48	0	3	0	0	0	51
Home Purch	2,536	0	1,194	0	0	0	3,730
HHG	1,176	0	187	0	0	0	1,363
Misc	81	0	56	0	0	0	137
House Hunt	336	0	160	0	0	0	496
PPP	35	0	35	0	0	0	71
RITA	928	0	469	0	0	0	1,397
FREIGHT							
Packing	5	0	3	0	0	0	8
Freight	80	0	26	0	0	0	106
Vehicles	0	0	0	0	0	0	0
Unemployment	27	0	22	0	0	0	49
OTHER							
Info Tech	16	0	161	0	0	0	177
Prog Manage	110	24	18	0	0	0	153
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	30	0	0	0	0	0	30
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Msn Contract	0	0	0	0	0	0	0
1-Time Other	151	0	208	0	0	0	359
TOTAL ONE-TIME	6,582	2,751	3,178	0	0	0	12,511

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 2/18
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RECURRING COSTS -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
O&M								
Sustainment	0	2	2	2	2	2	10	2
Recap	0	26	26	26	26	26	130	26
BOS	36	36	91	91	91	91	437	91
Civ Salary	0	0	0	0	0	0	0	0
TRI CARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	102	102	102	102	102	102	612	102
TOTAL RECUR	138	166	221	221	221	221	1,190	221
TOTAL COST	6,720	2,917	3,400	221	221	221	13,701	221
ONE-TIME SAVES -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING SAVES -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	9	9	40	40	40	40	178	40
Civ Salary	291	466	758	862	862	862	4,100	862
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	1,080	1,080	1,580	1,580	1,580	1,580	8,478	1,580
TOTAL RECUR	1,380	1,555	2,377	2,481	2,481	2,481	12,756	2,481
TOTAL SAVINGS	1,380	1,555	2,377	2,481	2,481	2,481	12,756	2,481

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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	245	2,726	0	0	0	0	2,972	
O&M								
Civ Retir/RIF	464	0	373	0	0	0	837	
Civ Moving	5,538	0	2,396	0	0	0	7,934	
Info Tech	16	0	161	0	0	0	177	
Other	167	24	40	0	0	0	232	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Missn Contract	0	0	0	0	0	0	0	
1-Time Other	151	0	208	0	0	0	359	
TOTAL ONE-TIME	6,582	2,751	3,178	0	0	0	12,511	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	2	2	2	2	2	10	2
Recap	0	26	26	26	26	26	130	26
BOS	27	27	52	52	52	52	260	52
Civ Salary	-291	-466	-758	-862	-862	-862	-4,100	-862
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	-978	-978	-1,478	-1,478	-1,478	-1,478	-7,866	-1,478
TOTAL RECUR	-1,242	-1,389	-2,156	-2,259	-2,259	-2,259	-11,565	-2,259
TOTAL NET COST	5,340	1,362	1,022	-2,259	-2,259	-2,259	946	-2,259

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 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NAVSTA BREMERTON, WA (N32416)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	-----
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packaging	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Mn Contract	0	0	0	0	0	0	0
1-Time Other	151	0	0	0	0	0	151
TOTAL ONE-TIME	151	0	0	0	0	0	151

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NAVSTA BREMERTON, WA (N32416)								
RECURRING COSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	36	36	36	36	36	36	216	36
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	102	102	102	102	102	102	612	102
TOTAL RECUR	138	138	138	138	138	138	828	138
TOTAL COSTS	289	138	138	138	138	138	979	138
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	115	115	115	115	115	115	693	115
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	115	115	115	115	115	115	693	115
TOTAL SAVINGS	115	115	115	115	115	115	693	115

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 6/18
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Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NAVSTA BREMERTON, WA (N32416)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	151	0	0	0	0	0	151	
TOTAL ONE-TIME	151	0	0	0	0	0	151	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	36	36	36	36	36	36	216	36
Civ Salary	-115	-115	-115	-115	-115	-115	-693	-115
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	102	102	102	102	102	102	612	102
TOTAL RECUR	22	22	22	22	22	22	135	22
TOTAL NET COST	173	22	22	22	22	22	286	22

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 7/18
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Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY PS BOSTON, MA (N48695)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	363	0	0	0	0	0	363
Civ Retire	101	0	0	0	0	0	101
CIV MOVING							
Per Diem	312	0	0	0	0	0	312
POV Miles	48	0	0	0	0	0	48
Home Purch	2,536	0	0	0	0	0	2,536
HHG	1,176	0	0	0	0	0	1,176
Misc	81	0	0	0	0	0	81
House Hunt	336	0	0	0	0	0	336
PPP	35	0	0	0	0	0	35
RITA	928	0	0	0	0	0	928
FREIGHT							
Packing	5	0	0	0	0	0	5
Freight	80	0	0	0	0	0	80
Vehicles	0	0	0	0	0	0	0
Unemployment	27	0	0	0	0	0	27
OTHER							
Info Tech	16	0	0	0	0	0	16
Prog Manage	78	0	0	0	0	0	78
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	30	0	0	0	0	0	30
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Mn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	6,153	0	0	0	0	0	6,153

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY PS BOSTON, MA (N48695)

RECURRING COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	6,153	0	0	0	0	0	6,153	0
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	9	9	9	9	9	9	56	9
Civ Salary	175	351	351	351	351	351	1,929	351
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	1,080	1,080	1,080	1,080	1,080	1,080	6,478	1,080
TOTAL RECUR	1,264	1,440	1,440	1,440	1,440	1,440	8,463	1,440
TOTAL SAVINGS	1,264	1,440	1,440	1,440	1,440	1,440	8,463	1,440

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY PS BOSTON, MA (N48695)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	464	0	0	0	0	0	464	
Civ Moving	5,538	0	0	0	0	0	5,538	
Info Tech	16	0	0	0	0	0	16	
Other	135	0	0	0	0	0	135	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	6,153	0	0	0	0	0	6,153	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	---- <td>---- <td>---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td></td></td>	---- <td>---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td></td>	---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td>	---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td>	---- <td>---- <td>-----</td> <td>-----</td> </td>	---- <td>-----</td> <td>-----</td>	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustai nment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-9	-9	-9	-9	-9	-9	-56	-9
Civ Salary	-175	-351	-351	-351	-351	-351	-1,929	-351
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	-1,080	-1,080	-1,080	-1,080	-1,080	-1,080	-6,478	-1,080
TOTAL RECUR	-1,264	-1,440	-1,440	-1,440	-1,440	-1,440	-8,463	-1,440
TOTAL NET COST	4,889	-1,440	-1,440	-1,440	-1,440	-1,440	-2,310	-1,440

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY NORFOLK, VA (N00181)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	245	2,726	0	0	0	0	2,972
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packaging	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	150	0	0	0	150
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Mn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	208	0	0	0	208
TOTAL ONE-TIME	245	2,726	358	0	0	0	3,330

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY NORFOLK, VA (N00181)								
RECURRING COSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	2	2	2	2	2	10	2
Recap	0	26	26	26	26	26	130	26
BOS	0	0	55	55	55	55	221	55
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	28	83	83	83	83	362	83
TOTAL COSTS	245	2,755	441	83	83	83	3,692	83
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	188	188	188	188	754	188
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	188	188	188	188	754	188
TOTAL SAVINGS	0	0	188	188	188	188	754	188

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY NORFOLK, VA (N00181)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	245	2,726	0	0	0	0	2,972	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	150	0	0	0	150	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Mision Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	208	0	0	0	208	
TOTAL ONE-TIME	245	2,726	358	0	0	0	3,330	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustai nment	0	2	2	2	2	2	10	2
Recap	0	26	26	26	26	26	130	26
BOS	0	0	55	55	55	55	221	55
Civ Salary	0	0	-188	-188	-188	-188	-754	-188
TRI CARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	28	-105	-105	-105	-105	-391	-105
TOTAL NET COST	245	2,755	253	-105	-105	-105	2,938	-105

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 13/18
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Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF NAVSTA ANNAPOLIS, MD (NIF004)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	-----
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	59	0	0	0	59
Civ Retire	0	0	12	0	0	0	12
CIV MOVING							
Per Diem	0	0	46	0	0	0	46
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	232	0	0	0	232
HHG	0	0	30	0	0	0	30
Misc	0	0	10	0	0	0	10
House Hunt	0	0	28	0	0	0	28
PPP	0	0	0	0	0	0	0
RITA	0	0	89	0	0	0	89
FREIGHT							
Packing	0	0	1	0	0	0	1
Freight	0	0	6	0	0	0	6
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	4	0	0	0	4
OTHER							
Info Tech	0	0	2	0	0	0	2
Prog Manage	9	7	5	0	0	0	22
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Mn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	9	7	525	0	0	0	541

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF NAVSTA ANNAPOLIS, MD (NIF004)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRING COSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	9	7	525	0	0	0	541	0
ONE-TIME SAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING SAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	18	18	18	18	73	18
Civ Salary	0	0	34	69	69	69	240	69
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	53	87	87	87	314	87
TOTAL SAVINGS	0	0	53	87	87	87	314	87

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF NAVSTA ANNAPOLIS, MD (NIF004)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	72	0	0	0	72	
Civ Moving	0	0	441	0	0	0	441	
Info Tech	0	0	2	0	0	0	2	
Other	9	7	10	0	0	0	26	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	9	7	525	0	0	0	541	
RECURRING NET								
	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustai nment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	-18	-18	-18	-18	-73	-18
Civ Salary	0	0	-34	-69	-69	-69	-240	-69
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-53	-87	-87	-87	-314	-87
TOTAL NET COST	9	7	472	-87	-87	-87	228	-87

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF PHILNAVBUSCEN, PA (NIF011)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	239	0	0	0	239
Civ Retire	0	0	62	0	0	0	62
CIV MOVING							
Per Diem	0	0	215	0	0	0	215
POV Miles	0	0	2	0	0	0	2
Home Purch	0	0	963	0	0	0	963
HHG	0	0	157	0	0	0	157
Misc	0	0	46	0	0	0	46
House Hunt	0	0	132	0	0	0	132
PPP	0	0	35	0	0	0	35
RITA	0	0	380	0	0	0	380
FREIGHT							
Packing	0	0	3	0	0	0	3
Freight	0	0	20	0	0	0	20
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	18	0	0	0	18
OTHER							
Info Tech	0	0	9	0	0	0	9
Prog Manage	23	17	13	0	0	0	53
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Mn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	23	17	2,295	0	0	0	2,335

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 17/18
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Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF PHILNAVBUSCEN, PA (NIF011)								
RECURRING COSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	23	17	2,295	0	0	0	2,335	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	12	12	12	12	48	12
Civ Salary	0	0	69	138	138	138	484	138
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	500	500	500	500	2,000	500
TOTAL RECUR	0	0	581	650	650	650	2,532	650
TOTAL SAVINGS	0	0	581	650	650	650	2,532	650

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF PHILNAVBUSCEN, PA (NIF011)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	301	0	0	0	301	
Civ Moving	0	0	1,954	0	0	0	1,954	
Info Tech	0	0	9	0	0	0	9	
Other	23	17	31	0	0	0	71	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	23	17	2,295	0	0	0	2,335	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustai nment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	-12	-12	-12	-12	-48	-12
Civ Salary	0	0	-69	-138	-138	-138	-484	-138
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	-500	-500	-500	-500	-2,000	-500
TOTAL RECUR	0	0	-581	-650	-650	-650	-2,532	-650
TOTAL NET COST	23	17	1,714	-650	-650	-650	-196	-650

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:12 AM

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

NAVSTA BREMERTON, WA (N32416)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	103	0	0	0	0	0	103
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	103	0	0	0	0	0	103
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

NSY PS BOSTON, MA (N48695)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	108	0	0	0	0	0	108
NET CHANGE-Civ	-108	0	0	0	0	0	-108
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

NSY NORFOLK, VA (N00181)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	73	0	0	0	73
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	73	0	0	0	73
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

IF NAVSTA ANNAPOLIS, MD (NIF004)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	13	0	0	0	13
NET CHANGE-Civ	0	0	-13	0	0	0	-13
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

IF PHILNAVBUSCEN, PA (NIF011)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	63	0	0	0	63
NET CHANGE-Civ	0	0	-63	0	0	0	-63
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:11 AM

Department :
Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
Option Pkg Name: SR-4(0095)
Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

SCENARIO DATA:

No Department was specified for this scenario.

IF PHILNAVBU SCEN's Sustainment Non-Payroll (Total Sust-Sust Pay) is -5,063\$K

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
NAVSTA BREMERTON, WA (N32416)	Realignment
NSY PS BOSTON, MA (N48695)	Realignment
NSY NORFOLK, VA (N00181)	Realignment
IF NAVSTA ANNAPOLIS, MD (NIF004)	Realignment
IF PHILNAVBUSCEN, PA (NIF011)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE
 (Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
NAVSTA BREMERTON, WA (N32416)	NSY PS BOSTON, MA (N48695)	2,996 mi
NSY NORFOLK, VA (N00181)	IF NAVSTA ANNAPOLIS, MD (NIF004)	203 mi
NSY NORFOLK, VA (N00181)	IF PHILNAVBUSCEN, PA (NIF011)	264 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NSY PS BOSTON, MA (N48695) to NAVSTA BREMERTON, WA (N32416)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	103	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	5	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from IF NAVSTA ANNAPOLIS, MD (NIF004) to NSY NORFOLK, VA (N00181)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	12	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	4	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from IF PHILNAVBUSCEN, PA (NIF011) to NSY NORFOLK, VA (N00181)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	61	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Mi ssn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVSTA BREMERTON, WA (N32416)

Total Officer Employees:	335	Base Service (for BOS/Sust):	Navy		
Total Enlisted Employees:	3,948	Total Sustainment(\$K/Year):	57,661		
Total Student Employees:	21	Sustain Payroll (\$K/Year):	14,832		
Total Civilian Employees:	9,623	BOS Non-Payroll (\$K/Year):	7,971		
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	14,956		
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0		
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,935,693		
Starting Facilities(KSF):	8,969	Svc/Agcy Recap Rate (Years):	114		
Officer BAH (\$/Month):	1,176	Homeowner Assistance Program:	Yes		
Enlisted BAH (\$/Month):	854				
Civ Locality Pay Factor:	1.152	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	1.20		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	100	CostFactor	6,440.00	105.00	30.74
Freight Cost (\$/Ton/Mile):	0.48	Actv MTF	2,065	129,292	138,346
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	90	7,857	
Latitude:	47.746260	Retiree	552	51,173	154,930
Longitude:	-122.724350	Retiree65+	382	15,990	93,063

Name: NSY PS BOSTON, MA (N48695)

Total Officer Employees:	0	Base Service (for BOS/Sust):	Navy		
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	0		
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0		
Total Civilian Employees:	108	BOS Non-Payroll (\$K/Year):	781		
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0		
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0		
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	0		
Starting Facilities(KSF):	0	Svc/Agcy Recap Rate (Years):	114		
Officer BAH (\$/Month):	2,359	Homeowner Assistance Program:	No		
Enlisted BAH (\$/Month):	1,988				
Civ Locality Pay Factor:	1.170	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	1.12		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	243	CostFactor	5,931.00	149.00	24.16
Freight Cost (\$/Ton/Mile):	0.48	Actv MTF	0	23,094	33,628
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	464	25,950	
Latitude:	42.348900	Retiree	0	4,411	24,917
Longitude:	-71.046500	Retiree65+	0	511	50,184

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NSY NORFOLK, VA (N00181)

Total Officer Employees:	173	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	1,173	Total Sustainment(\$K/Year):	36,968
Total Student Employees:	107	Sustain Payroll (\$K/Year):	4,575
Total Civilian Employees:	9,021	BOS Non-Payroll (\$K/Year):	14,684
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	612
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,884,037
Starting Facilities(KSF):	7,569	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,130	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	923		
Civ Locality Pay Factor:	1.109	TRI CARE	In-Pat Out-Pat
Area Cost Factor:	0.92		Admits Visits Prescrip
Per Diem Rate (\$/Day):	152	CostFactor	4,501.00 69.00 28.94
Freight Cost (\$/Ton/Mile):	0.77	Actv MTF	0 12,673 190,582
Vehicle Cost (\$/Li ft/Mile):	4.84	Actv Purch	205 18,931
Latitude:	36.813880	Reti ree	0 24,737 69,024
Longitude:	-76.305190	Reti ree65+	0 345 67,524

Name: IF NAVSTA ANNAPOLIS, MD (N1F004)

Total Officer Employees:	461	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	587	Total Sustainment(\$K/Year):	23,995
Total Student Employees:	4,160	Sustain Payroll (\$K/Year):	8,325
Total Civilian Employees:	1,189	BOS Non-Payroll (\$K/Year):	21,515
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	24,616
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,354,465
Starting Facilities(KSF):	6,108	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,781	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,350		
Civ Locality Pay Factor:	1.147	TRI CARE	In-Pat Out-Pat
Area Cost Factor:	1.02		Admits Visits Prescrip
Per Diem Rate (\$/Day):	142	CostFactor	7,030.00 96.00 39.11
Freight Cost (\$/Ton/Mile):	0.48	Actv MTF	0 54,245 55,268
Vehicle Cost (\$/Li ft/Mile):	4.84	Actv Purch	130 10,151
Latitude:	38.982440	Reti ree	0 12,239 35,114
Longitude:	-76.480790	Reti ree65+	0 4,749 46,014

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: IF PHILNAVBUSCEN, PA (NIF011)

Total Officer Employees:	6	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	5	Total Sustainment(\$K/Year):	1,572
Total Student Employees:	0	Sustain Payroll (\$K/Year):	6,635
Total Civilian Employees:	1,686	BOS Non-Payroll (\$K/Year):	2,015
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	4,142
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	80,659
Starting Facilities(KSF):	516	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,616	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,400		
Civ Locality Pay Factor:	1.154	TRI CARE	In-Pat Out-Pat
Area Cost Factor:	1.10		Admits Visits Prescrip
Per Diem Rate (\$/Day):	173	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.48	Actv MTF	0 532 0
Vehi cle Cost (\$/Lift/Mile):	4.84	Actv Purch	129 5,988
Latitude:	39.889300	Reti ree	0 1,950 0
Longitude:	-75.178200	Reti ree65+	0 15 0

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVSTA BREMERTON, WA (N32416)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	151	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-Mil Con Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	102	102	102	102	102	102
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Mil con Avoindc(\$K):	0	0	0	0	0	0
Procurement Avoindc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):		0	FH ShDn:	0.000%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NSY PS BOSTON, MA (N48695)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	30	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-Mil Con Req (\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start (\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost (\$K):	0	0	0	0	0	0
Misc Recurring Save (\$K):	1,080	1,080	1,080	1,080	1,080	1,080
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule(%):	0%	0%	0%	0%	0%	0%
Misn Mil Con Avoidnc (\$K):	0	0	0	0	0	0
Procurement Avoidnc (\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):		0	FH ShDn:	0.000%

Name: NSY NORFOLK, VA (N00181)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	208	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-Mil Con Req (\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start (\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost (\$K):	0	0	0	0	0	0
Misc Recurring Save (\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	150	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule(%):	0%	0%	0%	0%	0%	0%
Misn Mil Con Avoidnc (\$K):	0	0	0	0	0	0
Procurement Avoidnc (\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):		0	FH ShDn:	0.000%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: IF NAVSTA ANNAPOLIS, MD (NIF004)	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-Mil Con Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Name: IF PHILNAVBU SCEN, PA (NIF011)	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-Mil Con Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	500	500	500	500
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAVSTA BREMERTON, WA (N32416)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	-28	0	-9	9	0
Enl Prog nonBRAC Change:	-69	-585	-1	-1	0	0
Civ Prog nonBRAC Change:	-16	19	-1,312	325	151	123
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NSY PS BOSTON, MA (N48695)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-5	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: NSY NORFOLK, VA (N00181)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	56	0	0	0	0	0
Enl Prog nonBRAC Change:	158	260	0	0	0	0
Civ Prog nonBRAC Change:	-21	-4	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: IF NAVSTA ANNAPOLIS, MD (N1F004)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	-1	0	0	0
Off Prog nonBRAC Change:	1	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: IF PHILNAVBUSCEN, PA (NIF011)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	-2	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NSY NORFOLK, VA (N00181)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
6100	SF	0	12,500 Red	1,900	138.78	2.52
8521	SY	1,978	0 Default	573	45.83	1.07
6100	SF	0	250 Red	380	138.78	2.52
8521	SY	660	0 Default	118	45.83	1.07

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

Perc Officers Accompanied:	72.00%	Priority Placement Program:	39.97%
Perc Enlisted Accompanied:	55.00%	PPP Actions Involving PCS:	50.70%
Officer Salary(\$/Year):	124,971.93	Civilian PCS Costs (\$):	35,496.00
Enlisted Salary(\$/Year):	82,399.09	Home Sale Reimburse Rate:	10.00%
Civilian Salary(\$/Year):	59,959.18	Max Home Sale Reimburs(\$):	50,000.00
Avg Unemploy Cost(\$/Week):	272.90	Home Purch Reimburse Rate:	5.00%
Unemployment Eligibility(Weeks):	16	Max Home Purch Reimburs(\$):	25,000.00
Civilians Not Willing To Move:	6.00%	Civilian Homeowning Rate:	68.40%
Civilian Turnover Rate:	9.16%	HAP Home Value Reimburse Rate:	13.46%
Civilian Early Retire Rate:	8.10%	HAP Homeowner Receiving Rate:	18.44%
Civilian Regular Retire Rate:	1.67%	RSE Home Value Reimburse Rate:	0.00%
Civilian RIF Pay Factor:	86.32%	RSE Homeowner Receiving Rate:	0.00%
Civ Early Retire Pay Factor:	18.03%		

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	2.80%	

Department :
Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
Option Pkg Name: SR-4(0095)
Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

Department :
Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
Option Pkg Name: SR-4(0095)
Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE

=====

Screen 1:

Scenario description:

Realign NAVSHIPYD PUGET SOUND DET BOSTON MA by relocating the ship repair function to NAVSHIPYD PUGET SOUND WA.

Realign NNSY DET NAVPESO ANNAPOLIS MD by relocating the ship repair function to NAVSHIPYD NORFOLK VA

Realign NNSY DET NAVSHIPSO PHIL PA by relocating the ship repair function to NAVSHIPYD NORFOLK VA.

FOOTNOTES FOR SCREEN THREE

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Screen 3:

From NSY PS BOSTON to NAVSTA BREMERTON

Civilian Positions FY06: 103

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05.

Non-Vehicle Mission Equipment FY06: 5

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05.

From NAVSTA ANNAPOLIS to NSY NORFOLK

Civilian Positions FY08: 12

Source: IND-0096 Scenario Data Call Worksheet dated 14 Mar 05.

Support Equipment FY08: 4

Source: IND-0096 Scenario Data Call Worksheet dated 14 Mar 05, Question 16.

From IF PHILBUSCEN to NSY NORFOLK

Civilian Positions FY06: 61

Source: IND-0097 Scenario Data Call Worksheet dated 14 Mar 05.

FOOTNOTES FOR SCREEN FIVE

=====

Screen 5:

NSY PS BOSTON

One-time Moving Costs:

FY06: \$ 30K

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05, Question 20.

Misc. Recurring Savings:

FY06-FY11: \$1079.6K per FY

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05, Question 27.

Facility Shutdown: 50.3 reduced to 0

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05.

Closing more square feet than reported in static data.

NAVSTA BREMERTON

One-time Unique Costs:

FY06: \$151K

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05, Question 35.

Misc. Recurring Cost:

FY06-FY11: \$ 102K per FY

Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05, Question 39.

IF NAVSTA ANNAPOLIS

Scenario Changes by year:

Civilian Positions Elimination:

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

FY08: 1
 Source: IND-0096 Scenario Data Call Worksheet dated 14 Mar 05.

IF PHILBUSCEN
 Misc. Recurring Savings:
 FY08-FY11: \$500K per FY
 Source: IND-0097 Scenario Data Call Worksheet dated 14 Mar 05, Question 27.

NSY NORFOLK
 One-time Unique Costs:
 FY08: \$208K
 Source: IND-0097 Scenario Data Call Worksheet dated 14 Mar 05, Question 35.
 One-time IT Cost:
 FY08: \$150K
 Source: IND-0097 Scenario Data Call Worksheet dated 14 Mar 05, Question 41.

FOOTNOTES FOR SCREEN SIX

=====
 NSY PS BOSTON
 Scenario Changes by year:
 Civilian Positions Elimination
 FY06: 5
 Source: IND-0095 Scenario Data Call Worksheet dated 14 Mar 05

IF PHILBUSCEN
 Scenario Changes by year:
 Civilian Positions Elimination
 FY08: 2
 Source: IND-0097 Scenario Data Call Worksheet dated 14 Mar 05

NSY NORFOLK MILCON
 Included Construction:

FAC	FAC Description	New MILCON	Rehab Con	Cost	
6100	General Admin Bldg			2,500sf	\$ 380K
8521	Parking Garage	660SY			\$118.35K

 Result of DON consolidation effect analysis.
 Source:

Screen 7:
 NAVSHIPYD NORFOLK MILCON
 Included Construction:

FAC	FAC Description	New MILCON	Rehab Con	Cost	
6100	General Admin Bldg			12,500sf	\$1,900K
8521	Parking Garage	1978SY			\$573.54K

 Addition of Parking Garage result of DON consolidation effect analysis.
 Source:
 Source: IND-0097 Scenario Data Call Worksheet dated 14 Mar 05.

FOOTNOTES FOR SCREEN SEVEN

=====
 Screen 7:
 NSY NORFOLK MILCON
 Included Construction:

FAC	FAC Description	New MILCON	Rehab Con	Cost	
6100	General Admin Bldg			2,500sf	\$ 380K
8521	Parking Garage	660SY			\$118.35K

 Result of DON consolidation effect analysis.

Department :
Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
Option Pkg Name: SR-4(0095)
Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Source: Special Assistant to SECNAV for BRAC Memo dtd 6 Apr 05

Included Construction:

FAC	FAC Description	New MILCON	Rehab Con	Cost	
6100	General Admin Bldg			12,500sf	\$1,900K
8521	Parking Garage	1978SY			\$573.54K

Addition of Parking Garage result of DON consolidation effect analysis.

Source: Special Assistant to SECNAV for BRAC Memo dtd 6 Apr 05

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)
 Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:12 AM

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total Mil Con*	Mil Con Cost Avoidance	Total Net Costs
NAVSTA BREMERTON	0	0	0
NSY PS BOSTON	0	0	0
NSY NORFOLK	2,971,890	0	2,971,890
IF NAVSTA ANNAPOLIS	0	0	0
IF PHILNAVBUSCEN	0	0	0
Totals:	2,971,890	0	2,971,890

* All Mil Con Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

MilCon for Base: NSY NORFOLK, VA (N00181)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New Mil Con	New Cost*	Using Rehab	Rehab Type	Rehab Cost*	Total Cost*
6100	General Administrative Building	SF	0	n/a**	12,500	Red	n/a**	1,900
8521	Vehicle Parking, Surfaced	SY	1,978	n/a**	0	Default	n/a**	573
6100	General Administrative Building	SF	0	n/a**	250	Red	n/a**	380
8521	Vehicle Parking, Surfaced	SY	660	n/a**	0	Default	n/a**	118
Total Construction Cost:								2,972
- Construction Cost Avoid:								0
Total Net Milcon Cost:								2,972

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SI0H Costs where applicable.

**No New Milcon / Rehabilitation Cost breakdown is available if Total Cost was entered by the user.

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:12 AM

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
2006	5,340,010	5,266,784	5,266,784
2007	1,361,657	1,306,406	6,573,190
2008	1,022,482	954,273	7,527,464
2009	-2,259,470	-2,051,307	5,476,157
2010	-2,259,470	-1,995,435	3,480,722
2011	-2,259,470	-1,941,085	1,539,637
2012	-2,259,470	-1,888,214	-348,577
2013	-2,259,470	-1,836,785	-2,185,362
2014	-2,259,470	-1,786,755	-3,972,118
2015	-2,259,470	-1,738,089	-5,710,207
2016	-2,259,470	-1,690,748	-7,400,955
2017	-2,259,470	-1,644,696	-9,045,651
2018	-2,259,470	-1,599,899	-10,645,550
2019	-2,259,470	-1,556,322	-12,201,873
2020	-2,259,470	-1,513,932	-13,715,805
2021	-2,259,470	-1,472,697	-15,188,502
2022	-2,259,470	-1,432,584	-16,621,086
2023	-2,259,470	-1,393,564	-18,014,651
2024	-2,259,470	-1,355,607	-19,370,258
2025	-2,259,470	-1,318,684	-20,688,943

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	2,971,890	
Total - Construction		2,971,890
Personnel		
Civilian RIF	661,374	
Civilian Early Retirement	175,905	
Eliminated Military PCS	0	
Unemployment	48,961	
Total - Personnel		886,240
Overhead		
Program Management Cost	152,689	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		152,689
Moving		
Civilian Moving	7,748,358	
Civilian PPP	70,992	
Military Moving	0	
Freight	114,407	
Information Technologies	177,400	
One-Time Moving Costs	30,000	
Total - Moving		8,141,157
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	359,000	
Total - Other		359,000

Total One-Time Costs		12,510,976

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		12,510,976

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NAVSTA BREMERTON, WA (N32416)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	151,000	
Total - Other		151,000
-----		-----
Total One-Time Costs		151,000
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		0
-----		-----
Total Net One-Time Costs		151,000

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY PS BOSTON, MA (N48695)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	363,301	
Civilian Early Retirement	101,179	
Eliminated Military PCS	0	
Unemployment	26,706	
Total - Personnel		491,186
Overhead		
Program Management Cost	78,145	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		78,145
Moving		
Civilian Moving	5,417,442	
Civilian PPP	35,496	
Military Moving	0	
Freight	84,764	
Information Technologies	16,200	
One-Time Moving Costs	30,000	
Total - Moving		5,583,902
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		6,153,233

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		6,153,233

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY NORFOLK, VA (N00181)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	2,971,890	
Total - Construction		2,971,890
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	150,000	
One-Time Moving Costs	0	
Total - Moving		150,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	208,000	
Total - Other		208,000

Total One-Time Costs		3,329,890

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		3,329,890

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF NAVSTA ANNAPOLIS, MD (NIF004)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	59,329	
Civilian Early Retirement	12,392	
Eliminated Military PCS	0	
Unemployment	4,451	
Total - Personnel		76,172
Overhead		
Program Management Cost	21,679	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		21,679
Moving		
Civilian Moving	435,299	
Civilian PPP	0	
Military Moving	0	
Freight	6,261	
Information Technologies	2,000	
One-Time Moving Costs	0	
Total - Moving		443,560
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		-----
Total One-Time Costs		541,411
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		0
-----		-----
Total Net One-Time Costs		541,411

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF PHILNAVBUSCEN, PA (NIF011)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	238,744	
Civilian Early Retirement	62,334	
Eliminated Military PCS	0	
Unemployment	17,804	
Total - Personnel		318,882
Overhead		
Program Management Cost	52,864	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		52,864
Moving		
Civilian Moving	1,895,617	
Civilian PPP	35,496	
Military Moving	0	
Freight	23,382	
Information Technologies	9,200	
One-Time Moving Costs	0	
Total - Moving		1,963,695
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		2,335,441

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		2,335,441

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)
 Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:12 AM

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	2	2	2	2	2	10	2
Recap Change	0	26	26	26	26	26	130	26
BOS Change	27	27	52	52	52	52	260	52
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	27	55	80	80	80	80	401	80

NAVSTA BREMERTON, WA (N32416)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	36	36	36	36	36	36	216	36
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	36	36	36	36	36	36	216	36

NSY PS BOSTON, MA (N48695)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-9	-9	-9	-9	-9	-9	-56	-9
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-9	-9	-9	-9	-9	-9	-56	-9

NSY NORFOLK, VA (N00181)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	2	2	2	2	2	10	2
Recap Change	0	26	26	26	26	26	130	26
BOS Change	0	0	55	55	55	55	221	55
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	28	83	83	83	83	362	83

IF NAVSTA ANNAPOLIS, MD (NIF004)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	-18	-18	-18	-18	-73	-18
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-18	-18	-18	-18	-73	-18

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

IF PHILNAVBU SCEN, PA (NIF011)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	-12	-12	-12	-12	-48	-12
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-12	-12	-12	-12	-48	-12

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		103	0	73	0	0	0	176
Early Retirement*	8.10%	8	0	6	0	0	0	14
Regular Retirement*	1.67%	2	0	1	0	0	0	3
Civilian Turnover*	9.16%	9	0	7	0	0	0	16
Civs Not Moving (RIFs)*	6.00%	6	0	5	0	0	0	11
Civilians Moving (the remainder)		78	0	54	0	0	0	132
Civilian Positions Available		25	0	19	0	0	0	44
CIVILIAN POSITIONS ELIMINATED		5	0	3	0	0	0	8
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	2	0	1	0	0	0	3
Civilians Available to Move		3	0	2	0	0	0	5
Civilians Moving		3	0	2	0	0	0	5
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		103	0	73	0	0	0	176
Civilians Moving		81	0	56	0	0	0	137
New Civilians Hired		22	0	17	0	0	0	39
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		8	0	6	0	0	0	14
TOTAL CIVILIAN RIFS		6	0	5	0	0	0	11
TOTAL CIVILIAN PRIORITY PLACEMENTS#		2	0	1	0	0	0	3
TOTAL CIVILIAN NEW HIRES		22	0	17	0	0	0	39

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NAVSTA BREMERTON, WA (N32416)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		103	0	0	0	0	0	103
Civilians Moving		81	0	0	0	0	0	81
New Civilians Hired		22	0	0	0	0	0	22
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		22	0	0	0	0	0	22

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY PS BOSTON, MA (N48695)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	103	0	0	0	0	0	103
Early Retirement*	8.10%	8	0	0	0	0	8
Regular Retirement*	1.67%	2	0	0	0	0	2
Civilian Turnover*	9.16%	9	0	0	0	0	9
Civs Not Moving (RIFs)*	6.00%	6	0	0	0	0	6
Civilians Moving (the remainder)		78	0	0	0	0	78
Civilian Positions Available		25	0	0	0	0	25
CIVILIAN POSITIONS ELIMINATED	5	0	0	0	0	0	5
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	2	0	0	0	0	2
Civilians Available to Move		3	0	0	0	0	3
Civilians Moving		3	0	0	0	0	3
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		8	0	0	0	0	8
TOTAL CIVILIAN RIFs		6	0	0	0	0	6
TOTAL CIVILIAN PRIORITY PLACEMENTS#		2	0	0	0	0	2
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NSY NORFOLK, VA (N00181) Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	73	0	0	0	73
Civilians Moving		0	56	0	0	0	56
New Civilians Hired		0	17	0	0	0	17
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	17	0	0	17

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF NAVSTA ANNAPOLIS, MD (NIF004)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	12	0	0	0	12	
Early Retirement*	8.10%	0	1	0	0	0	1	
Regular Retirement*	1.67%	0	0	0	0	0	0	
Civilian Turnover*	9.16%	0	1	0	0	0	1	
Civs Not Moving (RIFs)*	6.00%	0	1	0	0	0	1	
Civilians Moving (the remainder)		0	9	0	0	0	9	
Civilian Positions Available		0	3	0	0	0	3	
CIVILIAN POSITIONS ELIMINATED		0	1	0	0	0	1	
Early Retirement	8.10%	0	0	0	0	0	0	
Regular Retirement	1.67%	0	0	0	0	0	0	
Civilian Turnover	9.16%	0	0	0	0	0	0	
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	
Priority Placement#	39.97%	0	0	0	0	0	0	
Civilians Available to Move		0	1	0	0	0	1	
Civilians Moving		0	1	0	0	0	1	
Civilian RIFs (the remainder)		0	0	0	0	0	0	
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	
Civilians Moving		0	0	0	0	0	0	
New Civilians Hired		0	0	0	0	0	0	
Other Civilian Additions		0	0	0	0	0	0	
TOTAL CIVILIAN EARLY RETIREMENTS		0	1	0	0	0	1	
TOTAL CIVILIAN RIFs		0	1	0	0	0	1	
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: IF PHI LNAVBUSCEN, PA (NI F011)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	61	0	0	0	61
Early Retirement*	8.10%	0	0	5	0	0	0	5
Regular Retirement*	1.67%	0	0	1	0	0	0	1
Civilian Turnover*	9.16%	0	0	6	0	0	0	6
Civs Not Moving (RIFs)*	6.00%	0	0	4	0	0	0	4
Civilians Moving (the remainder)		0	0	45	0	0	0	45
Civilian Positions Available		0	0	16	0	0	0	16
CIVILIAN POSITIONS ELIMINATED		0	0	2	0	0	0	2
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	1	0	0	0	1
Civilians Available to Move		0	0	1	0	0	0	1
Civilians Moving		0	0	1	0	0	0	1
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	5	0	0	0	5
TOTAL CIVILIAN RIFs		0	0	4	0	0	0	4
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	1	0	0	0	1
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: NAVSTA BREMERTON, WA (N32416)

Year	Pers Moved Total	In/Added Percent	Mil Con TimePhase	Pers Moved Total	Out/Eliminated Percent	ShutDn TimePhase
2006	103	100.00%	100.00%	0	0.00%	16.67%
2007	0	0.00%	0.00%	0	0.00%	16.67%
2008	0	0.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	103	100.00%	100.00%	0	0.00%	100.00%

Base: NSY PS BOSTON, MA (N48695)

Year	Pers Moved Total	In/Added Percent	Mil Con TimePhase	Pers Moved Total	Out/Eliminated Percent	ShutDn TimePhase
2006	0	0.00%	33.33%	108	100.00%	100.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	108	100.00%	100.00%

Base: NSY NORFOLK, VA (N00181)

Year	Pers Moved Total	In/Added Percent	Mil Con TimePhase	Pers Moved Total	Out/Eliminated Percent	ShutDn TimePhase
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	100.00%	0	0.00%	16.67%
2008	73	100.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	73	100.00%	100.00%	0	0.00%	100.00%

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

Base: I F NAVSTA ANNAPOLIS, MD (NI F004)

Year	Pers Moved Total	In/Added Percent	Mil Con TimePhase	Pers Moved Total	Out/Eliminated Percent	ShutDn TimePhase
2006	0	0.00%	66.67%	0	0.00%	0.00%
2007	0	0.00%	33.33%	0	0.00%	0.00%
2008	0	0.00%	0.00%	13	100.00%	100.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	13	100.00%	100.00%

Base: I F PHILNAVBUSCEN, PA (NI F011)

Year	Pers Moved Total	In/Added Percent	Mil Con TimePhase	Pers Moved Total	Out/Eliminated Percent	ShutDn TimePhase
2006	0	0.00%	66.67%	0	0.00%	0.00%
2007	0	0.00%	33.33%	0	0.00%	0.00%
2008	0	0.00%	0.00%	63	100.00%	100.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	63	100.00%	100.00%

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)
 Data As Of 4/20/2005 10:38:09 AM, Report Created 4/20/2005 10:38:12 AM

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):			
Officers	Enlisted	Students	Civilians
975	5,713	4,288	21,627

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) CHANGES, ENTIRE SCENARIO:							
	2006	2007	2008	2009	2010	2011	Total
Officers	56	-28	0	-9	9	0	28
Enlisted	89	-325	-1	-1	0	0	-238
Students	0	0	0	0	0	0	0
Civilians	-37	15	-1,312	325	151	123	-735
TOTAL	108	-338	-1,313	315	160	123	-945

TOTAL SCENARIO POPULATION (FY 2005, Prior to BRAC Action):			
Officers	Enlisted	Students	Civilians
1,003	5,475	4,288	20,892

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	103	0	73	0	0	0	176
TOTAL	103	0	73	0	0	0	176

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-5	0	-3	0	0	0	-8
TOTAL	-5	0	-3	0	0	0	-8

TOTAL SCENARIO POPULATION (After BRAC Action):			
Officers	Enlisted	Students	Civilians
1,003	5,475	4,288	20,884

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NAVSTA BREMERTON, WA (N32416)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
335	3,948	21	9,623

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVSTA BREMERTON, WA (N32416)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	-28	0	-9	9	0	-29
Enlisted	-69	-585	-1	-1	0	0	-656
Students	0	0	0	0	0	0	0
Civilians	-16	19	-1,312	325	151	123	-710
TOTAL	-86	-594	-1,313	315	160	123	-1,395

BASE POPULATION (Prior to BRAC Action) FOR: NAVSTA BREMERTON, WA (N32416)

Officers	Enlisted	Students	Civilians
306	3,292	21	8,913

PERSONNEL REALIGNMENTS:

From Base: NSY PS BOSTON, MA (N48695)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	103	0	0	0	0	0	103
TOTAL	103	0	0	0	0	0	103

TOTAL PERSONNEL REALIGNMENTS (Into NAVSTA BREMERTON, WA (N32416)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	103	0	0	0	0	0	103
TOTAL	103	0	0	0	0	0	103

BASE POPULATION (After BRAC Action) FOR: NAVSTA BREMERTON, WA (N32416)

Officers	Enlisted	Students	Civilians
306	3,292	21	9,016

PERSONNEL SUMMARY FOR: NSY PS BOSTON, MA (N48695)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: NSY PS BOSTON, MA (N48695)

Officers	Enlisted	Students	Civilians
0	0	0	108

PERSONNEL REALIGNMENTS:

To Base: NAVSTA BREMERTON, WA (N32416)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	103	0	0	0	0	0	103
TOTAL	103	0	0	0	0	0	103

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

TOTAL PERSONNEL REALIGNMENTS (Out of NSY PS BOSTON, MA (N48695)):							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	103	0	0	0	0	0	103
TOTAL	103	0	0	0	0	0	103

SCENARIO POSITION CHANGES FOR: NSY PS BOSTON, MA (N48695)							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-5	0	0	0	0	0	-5
TOTAL	-5	0	0	0	0	0	-5

BASE POPULATION (After BRAC Action) FOR: NSY PS BOSTON, MA (N48695)			
Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: NSY NORFOLK, VA (N00181)

BASE POPULATION (FY 2005):			
Officers	Enlisted	Students	Civilians
173	1,173	107	9,021

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NSY NORFOLK, VA (N00181)							
	2006	2007	2008	2009	2010	2011	Total
Officers	56	0	0	0	0	0	56
Enlisted	158	260	0	0	0	0	418
Students	0	0	0	0	0	0	0
Civilians	-21	-4	0	0	0	0	-25
TOTAL	193	256	0	0	0	0	449

BASE POPULATION (Prior to BRAC Action) FOR: NSY NORFOLK, VA (N00181)			
Officers	Enlisted	Students	Civilians
229	1,591	107	8,996

PERSONNEL REALIGNMENTS: From Base: IF NAVSTA ANNAPOLIS, MD (NIF004)							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	12	0	0	0	12
TOTAL	0	0	12	0	0	0	12

From Base: IF PHILNAVBU SCEN, PA (NIF011)							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	61	0	0	0	61
TOTAL	0	0	61	0	0	0	61

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

TOTAL PERSONNEL REALIGNMENTS (Into NSY NORFOLK, VA (N00181)):							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	73	0	0	0	73
TOTAL	0	0	73	0	0	0	73

BASE POPULATION (After BRAC Action) FOR: NSY NORFOLK, VA (N00181)			
Officers	Enlisted	Students	Civilians
229	1,591	107	9,069

PERSONNEL SUMMARY FOR: IF NAVSTA ANNAPOLIS, MD (NIF004)

BASE POPULATION (FY 2005):			
Officers	Enlisted	Students	Civilians
461	587	4,160	1,189

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: IF NAVSTA ANNAPOLIS, MD (NIF004)							
	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	1

BASE POPULATION (Prior to BRAC Action) FOR: IF NAVSTA ANNAPOLIS, MD (NIF004)			
Officers	Enlisted	Students	Civilians
462	587	4,160	1,189

PERSONNEL REALIGNMENTS:

To Base: NSY NORFOLK, VA (N00181)							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	12	0	0	0	12
TOTAL	0	0	12	0	0	0	12

TOTAL PERSONNEL REALIGNMENTS (Out of IF NAVSTA ANNAPOLIS, MD (NIF004)):							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	12	0	0	0	12
TOTAL	0	0	12	0	0	0	12

SCENARIO POSITION CHANGES FOR: IF NAVSTA ANNAPOLIS, MD (NIF004)							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	-1	0	0	0	-1
TOTAL	0	0	-1	0	0	0	-1

BASE POPULATION (After BRAC Action) FOR: IF NAVSTA ANNAPOLIS, MD (NIF004)			
Officers	Enlisted	Students	Civilians
462	587	4,160	1,176

Department :
 Scenario File : Z:\Cobra\ShipRepair&Overhaul\SR-4\0095R\SR-4(0095R)_4-20-05.CBR
 Option Pkg Name: SR-4(0095)
 Std Fctrs File : C:\Work_Data\BRAC\COBRA\BRAC2005.SFF

PERSONNEL SUMMARY FOR: IF PHILNAVBUSCEN, PA (NIF011)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: IF PHILNAVBUSCEN, PA (NIF011)

Officers	Enlisted	Students	Civilians
----- 6	----- 5	----- 0	----- 1,686

PERSONNEL REALIGNMENTS:

To Base: NSY NORFOLK, VA (N00181)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	61	0	0	0	61
TOTAL	0	0	61	0	0	0	61

TOTAL PERSONNEL REALIGNMENTS (Out of IF PHILNAVBUSCEN, PA (NIF011)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	61	0	0	0	61
TOTAL	0	0	61	0	0	0	61

SCENARIO POSITION CHANGES FOR: IF PHILNAVBUSCEN, PA (NIF011)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	-2	0	0	0	-2
TOTAL	0	0	-2	0	0	0	-2

BASE POPULATION (After BRAC Action) FOR: IF PHILNAVBUSCEN, PA (NIF011)

Officers	Enlisted	Students	Civilians
----- 6	----- 5	----- 0	----- 1,623

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

IND-0095R: Disestablishment Shipyard Detachments

The data in this report is rolled up by Region of Influence

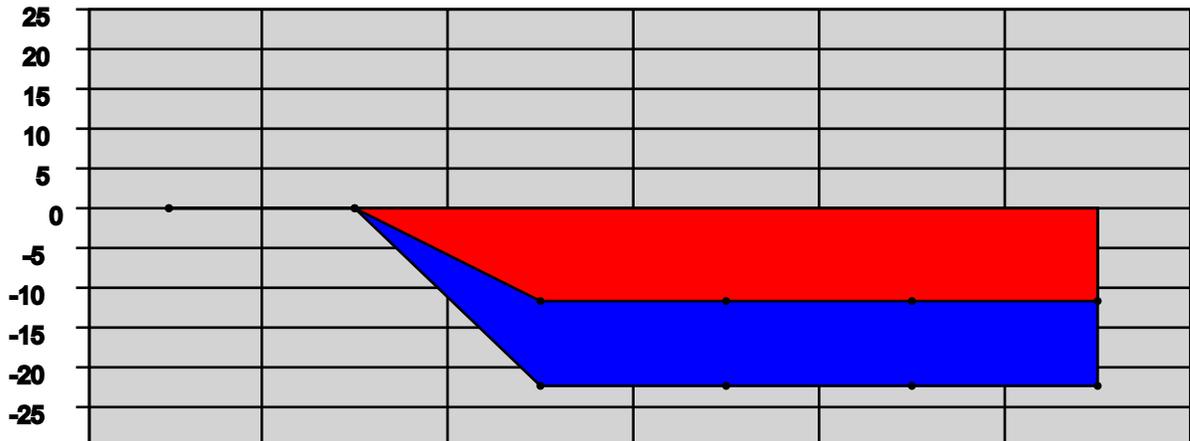
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Baltimore-Towson, MD Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 2,598,976
 ROI Employment (2002): 1,568,140
 Authorized Manpower (2005): 6,814
 Authorized Manpower(2005) / ROI Employment(2002): 0.43%
 Total Estimated Job Change: -25
 Total Estimated Job Change / ROI Employment(2002): -0%

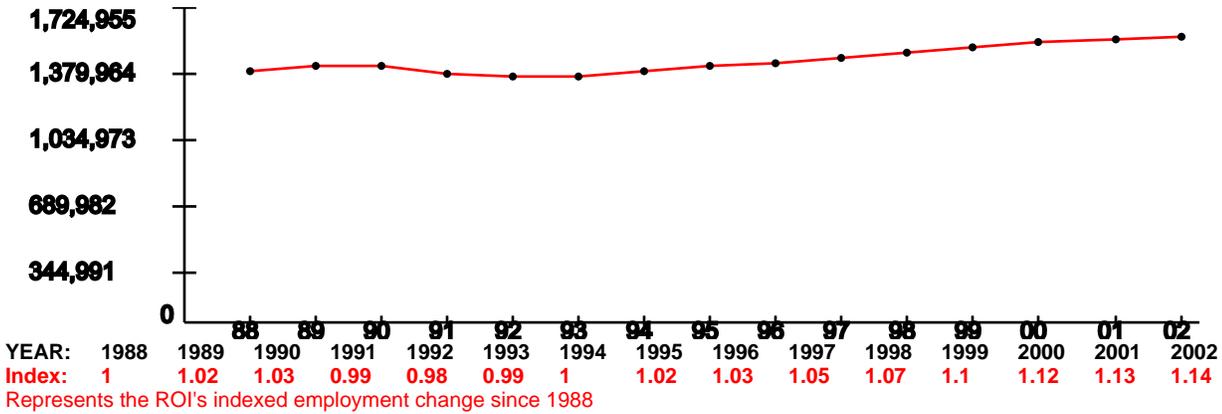
Cumulative Job Change (Gain/Loss) Over Time:



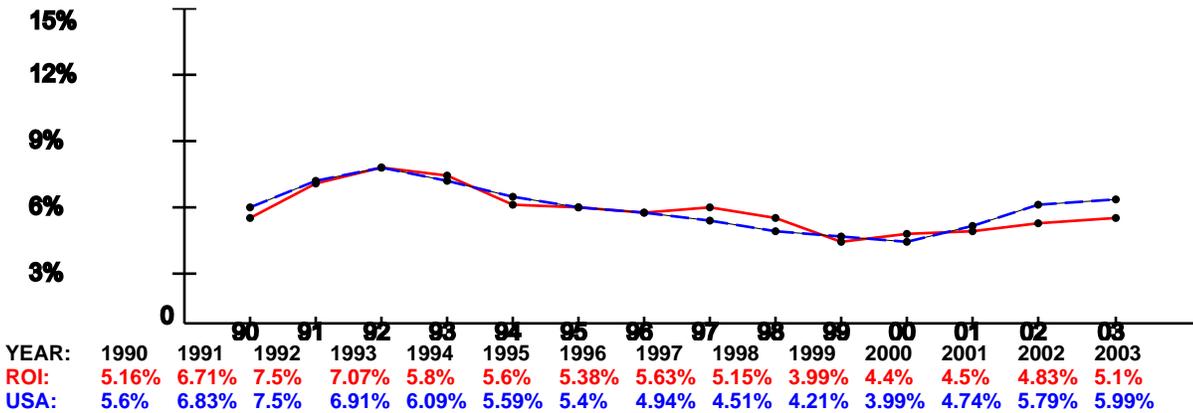
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civllian:	0	0	-13	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-13	-13	-13	-13
Cum Indir/Induc:	0	0	-12	-12	-12	-12
Cumulative Total:	0	0	-25	-25	-25	-25

Baltimore-Towson, MD Metropolitan Statistical Area Trend Data

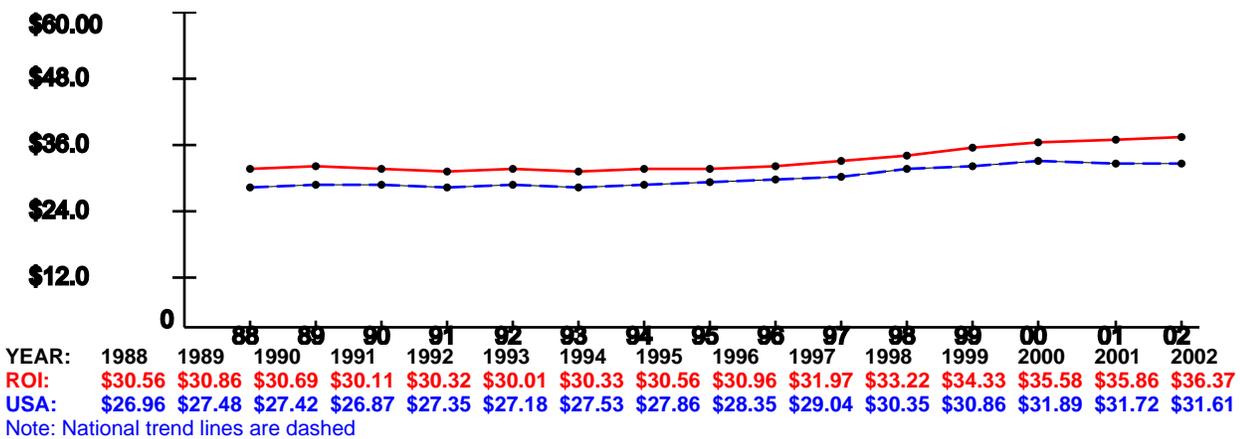
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Boston-Quincy, MA Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,827,285
ROI Employment (2002):	1,343,997
Authorized Manpower (2005):	135
Authorized Manpower(2005) / ROI Employment(2002):	0.01%
Total Estimated Job Change:	-213
Total Estimated Job Change / ROI Employment(2002):	-0.02%

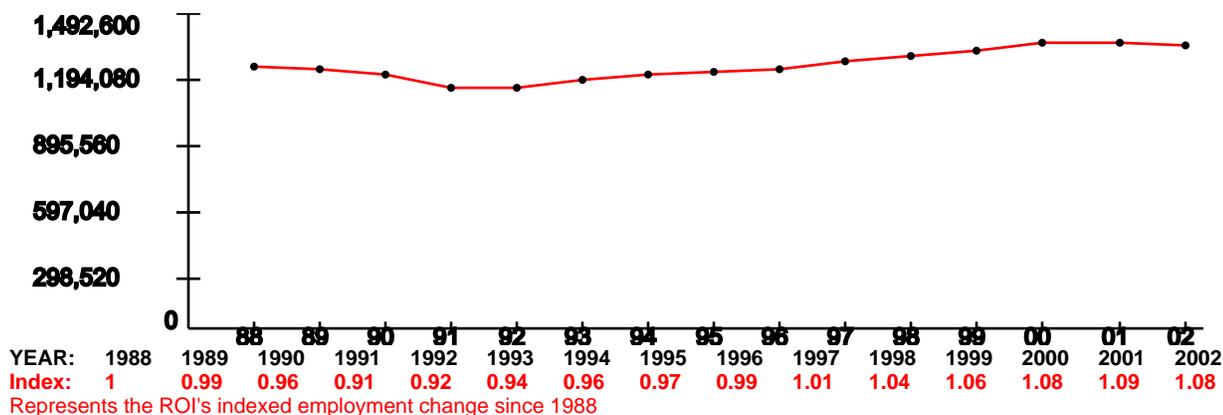
Cumulative Job Change (Gain/Loss) Over Time:



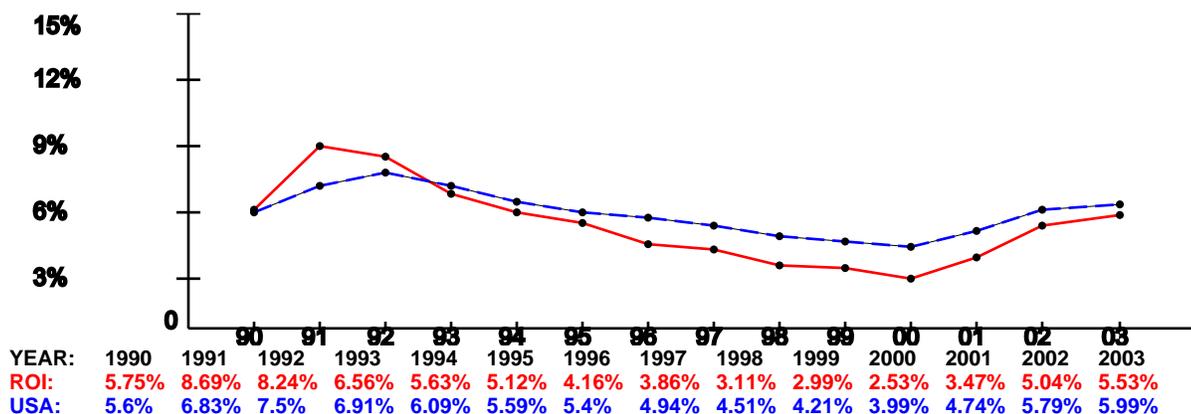
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civllian:	-108	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-108	-108	-108	-108	-108	-108
Cum Indlr/Induc:	-105	-105	-105	-105	-105	-105
Cumulative Total:	-213	-213	-213	-213	-213	-213

Boston-Quincy, MA Metropolitan Division Trend Data

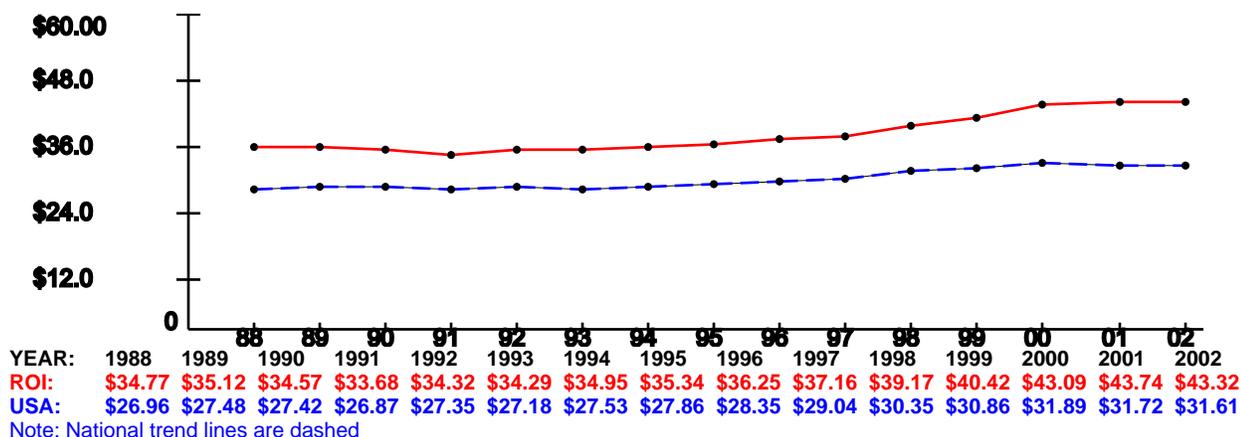
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



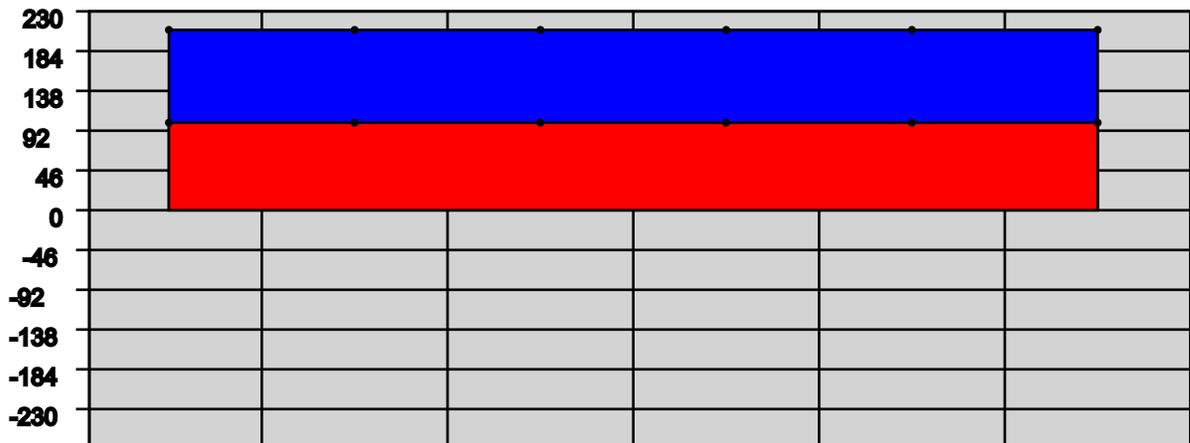
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Bremerton-Silverdale, WA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	238,510
ROI Employment (2002):	119,170
Authorized Manpower (2005):	13,927
Authorized Manpower(2005) / ROI Employment(2002):	11.69%
Total Estimated Job Change:	211
Total Estimated Job Change / ROI Employment(2002):	0.18%

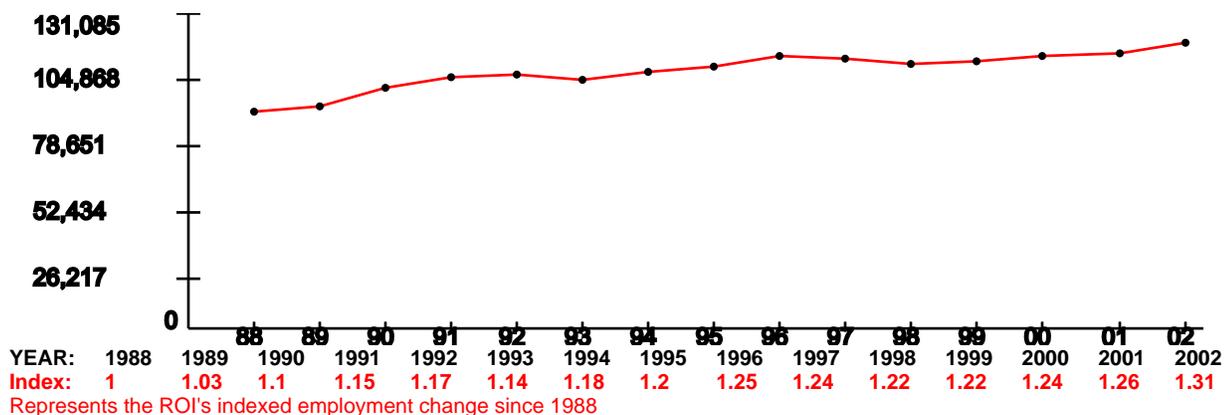
Cumulative Job Change (Gain/Loss) Over Time:



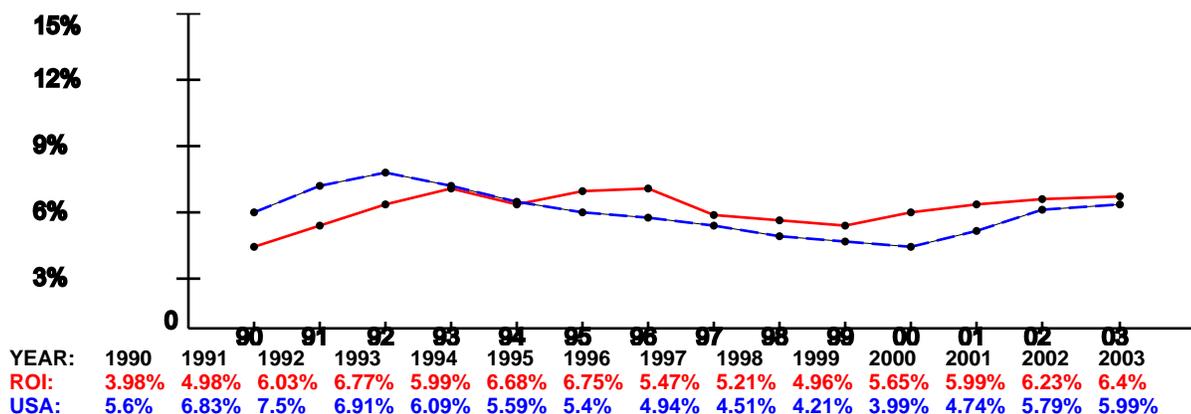
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	103	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	103	103	103	103	103	103
Cum Indlr/Induc:	108	108	108	108	108	108
Cumulative Total:	211	211	211	211	211	211

Bremerton-Silverdale, WA Metropolitan Statistical Area Trend Data

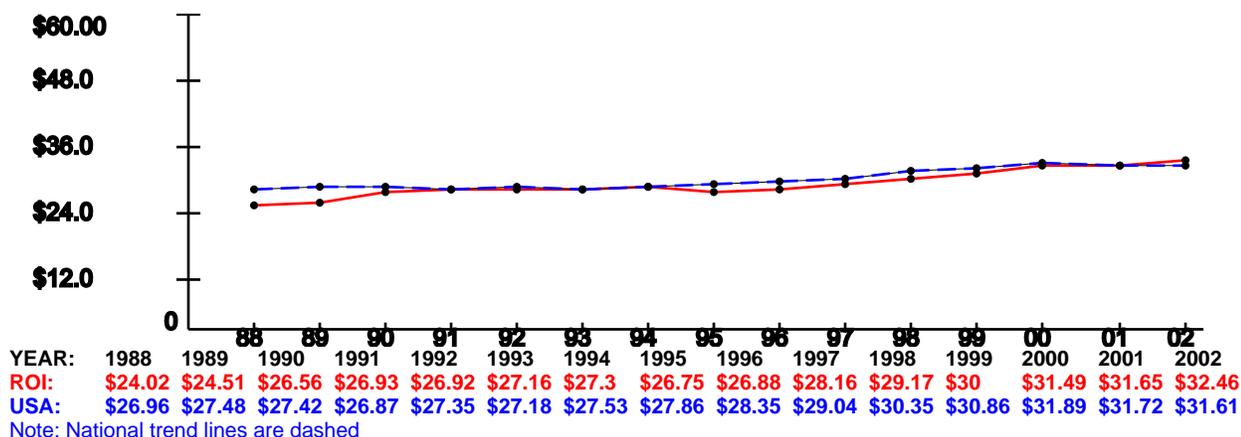
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



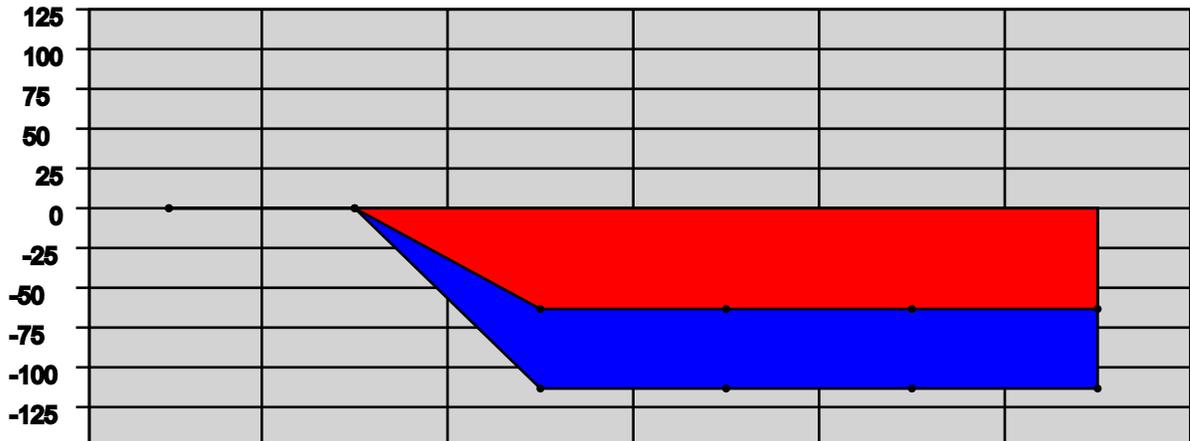
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Philadelphia, PA Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 3,866,263
 ROI Employment (2002): 2,273,372
 Authorized Manpower (2005): 1,697
 Authorized Manpower(2005) / ROI Employment(2002): 0.07%
 Total Estimated Job Change: -114
 Total Estimated Job Change / ROI Employment(2002): -0.01%

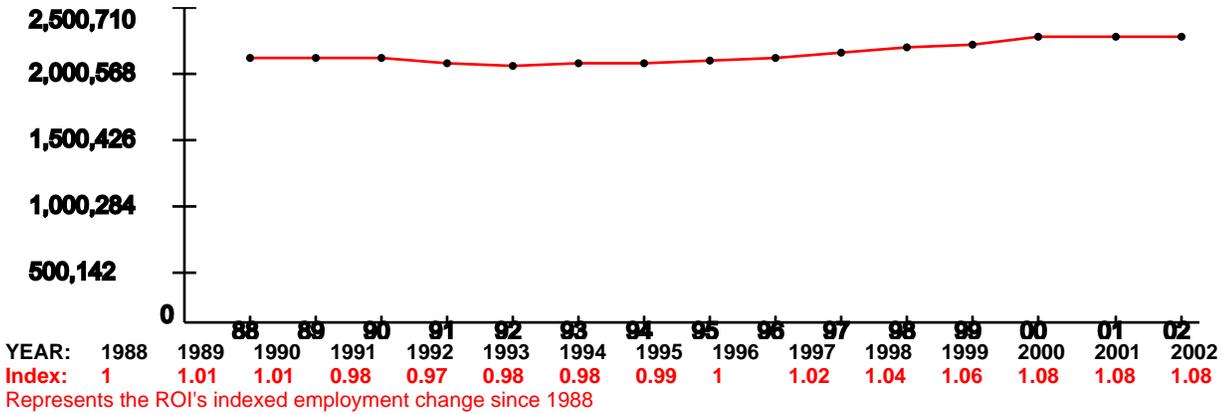
Cumulative Job Change (Gain/Loss) Over Time:



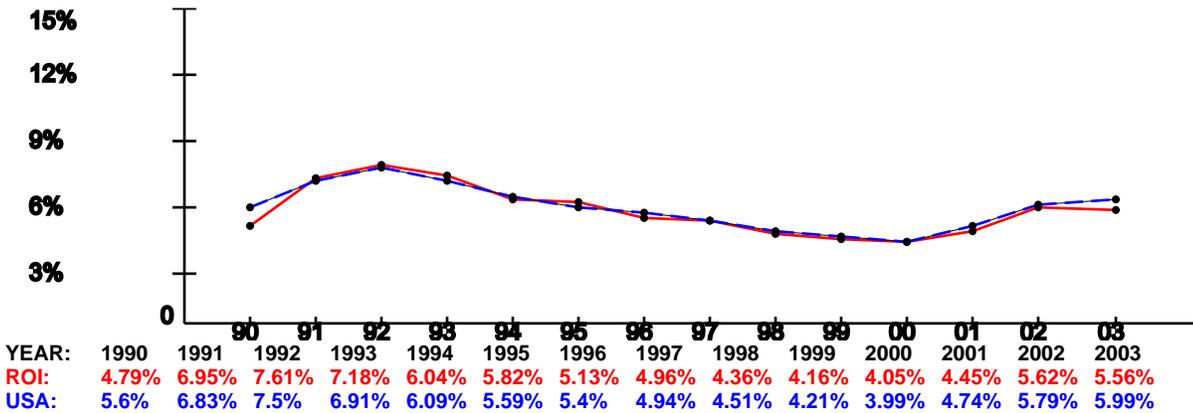
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	-63	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-63	-63	-63	-63
Cum Indlr/Induc:	0	0	-51	-51	-51	-51
Cumulative Total:	0	0	-114	-114	-114	-114

Philadelphia, PA Metropolitan Division Trend Data

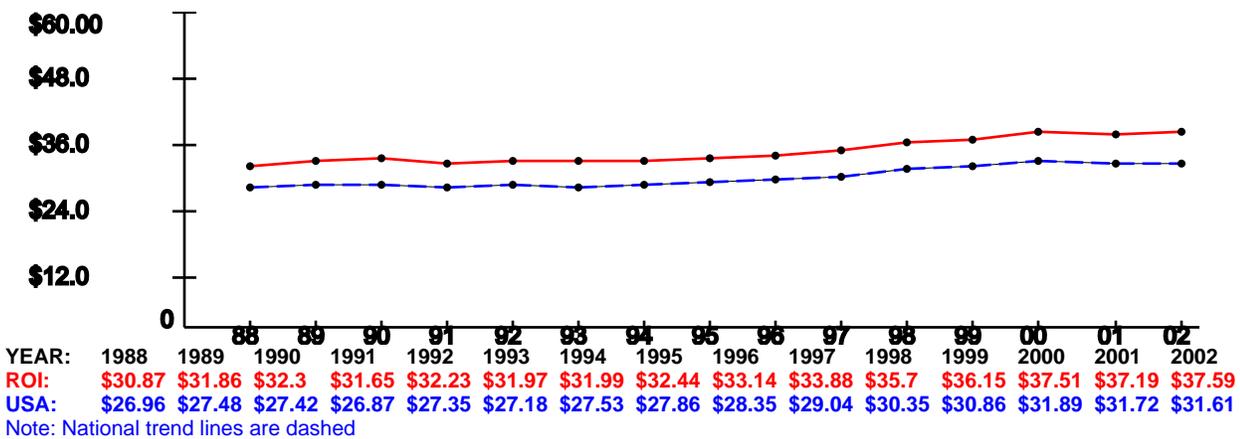
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



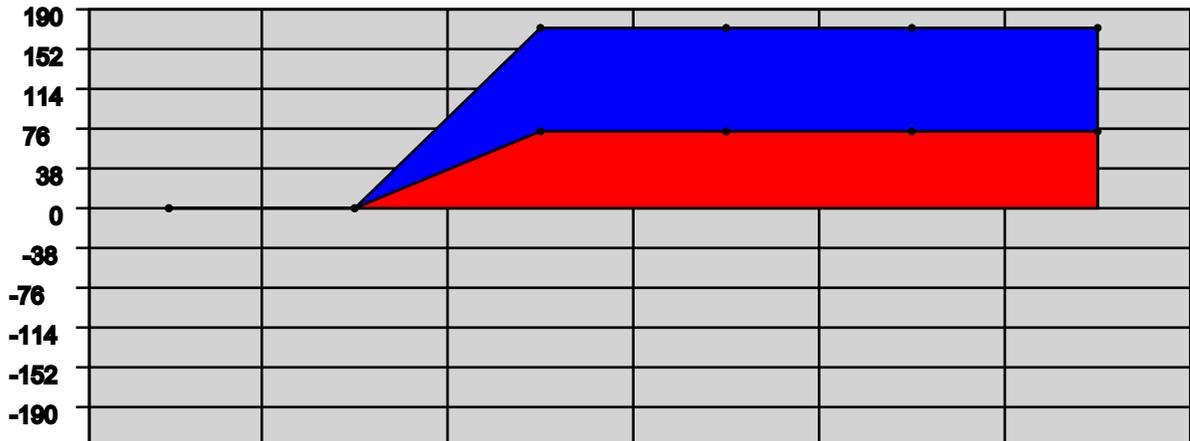
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	10,474
Authorized Manpower(2005) / ROI Employment(2002):	1.07%
Total Estimated Job Change:	174
Total Estimated Job Change / ROI Employment(2002):	0.02%

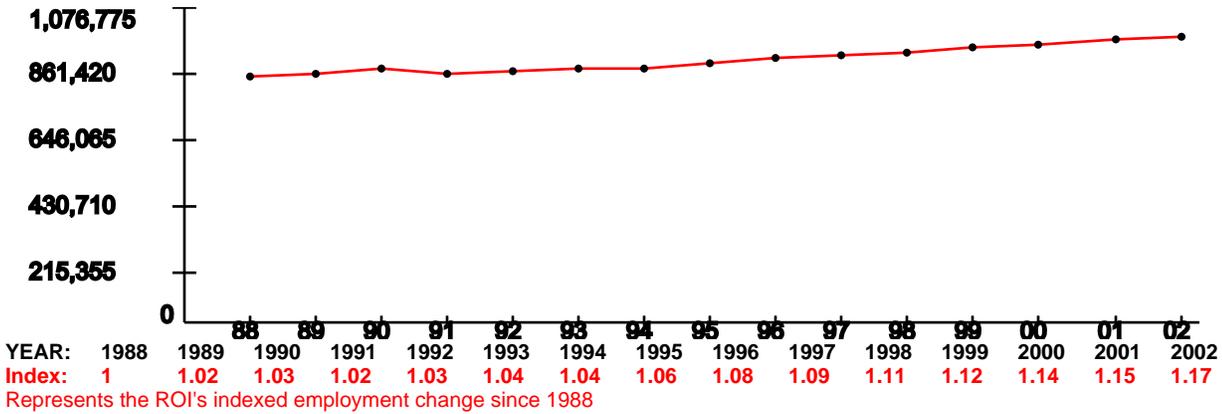
Cumulative Job Change (Gain/Loss) Over Time:



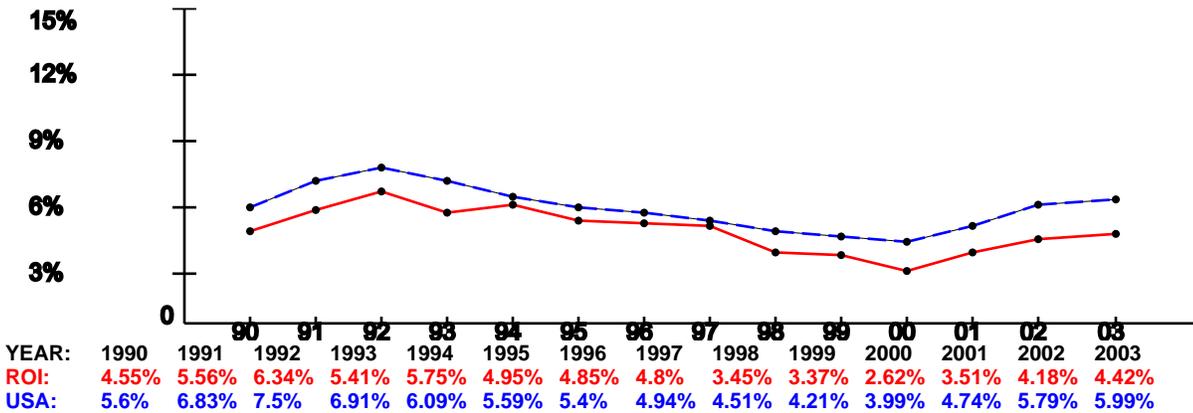
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	73	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	73	73	73	73
Cum Indir/Induc:	0	0	101	101	101	101
Cumulative Total:	0	0	174	174	174	174

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

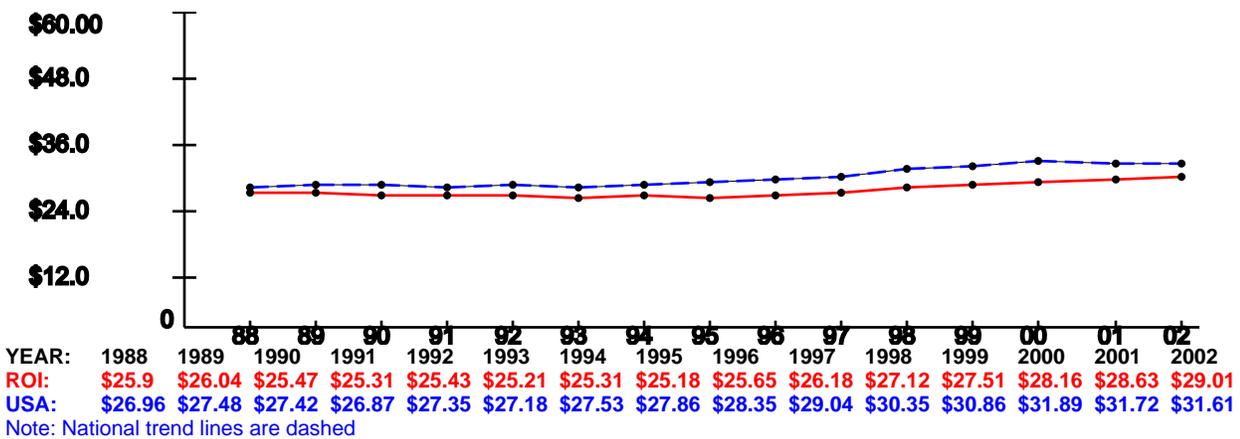
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



IF_NAVSTA_ANNAPOLIS_MD, MD

Demographics

The following tables provide a short description of the area near the installation/activity.

IF_NAVSTA_ANNAPOLIS_MD is 28.6 miles from Washington, DC, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Baltimore, MD PMSA	2,552,994

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

County/City	Population
Anne Arundel	489656
Prince George's	801515
Total	1,291,171

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 27

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.

Median Household Income	(US Avg \$41,994)	\$49,938	Basis: MSA
Median House Value	(US Avg \$119,600)	\$134,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		\$1,781	
In-state Tuition for Family Member		Yes	
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, percentage of certified teachers 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.

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If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	235,038	2 of 2 districts
Students Enrolled	235,038	2 of 2 districts
Average Pupil/Teacher Ratio	29.1:1	2 of 2 districts
High School Students Enrolled	143,467	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	85.5%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1004	2 of 2 districts
Average ACT Score (US Avg 20.8)	30313	2 of 2 districts
Available Graduate/PhD Programs	39	
Available Colleges and/or Universities	55	
Available Vocational and/or Technical Schools	12	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.0%	4.4%	4.5%	4.8%	5.1%
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	1.7%	.2%	1.5%	1.1%	-.4%
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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	73,975	Basis: MSA
Vacant Sale Units	12,413	
Vacant Rental Units	21,775	

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.

	# Physicians	# Beds	Population	
Local Community	6,696	9,363	2,552,994	Basis: MSA
Ratio	1:381	1:273		
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:

Local UCR	5,124.3	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 IF_NAVSTA_ANNAPOLIS_MD to nearest commercial airport: 23.9 miles

Is IF_NAVSTA_ANNAPOLIS_MD 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

NAVSHIPYD_NORFOLK_VA, VA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSHIPYD_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.

Median Household Income	(US Avg \$41,994)	\$42,448	Basis: MSA
Median House Value	(US Avg \$119,600)	\$110,100	
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, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

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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.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	261,458	7 of 7 districts
Students Enrolled	244,632	7 of 7 districts
Average Pupil/Teacher Ratio	12.7:1	7 of 7 districts
High School Students Enrolled	68,785	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	82.0%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	962	7 of 7 districts
Average ACT Score (US Avg 20.8)	20	7 of 7 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 a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

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%	1.4%	.9%	1.8%	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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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.

	# Physicians	# Beds	Population	Basis: MSA
Local Community	2,936	3,599	1,569,541	
Ratio	1:535	1:436		
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:

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 NAVSHIPYD_NORFOLK_VA to nearest commercial airport: 9.2 miles
 Is NAVSHIPYD_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

NAVSTA_BREMERTON_WA, WA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSTA_BREMERTON_WA is 33.3 miles from Tacoma, WA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Bremerton, WA PMSA	231,969

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

County/City	Population
Jefferson	25953
Kitsap	231969
Mason	49405
Total	307,327

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 5

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.

Median Household Income	(US Avg \$41,994)	\$46,840	Basis: MSA
Median House Value	(US Avg \$119,600)	\$152,100	
GS Locality Pay	("Rest of US" 10.9%)	15.1%	
O-3 with Dependents BAH Rate		\$1,176	
In-state Tuition for Family Member		Yes	
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, percentage of certified teachers 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.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	40,849	5 of 5 districts
Students Enrolled	38,308	5 of 5 districts
Average Pupil/Teacher Ratio	25.2:1	5 of 5 districts
High School Students Enrolled	10,179	5 of 6 districts
Average High School Graduation Rate (US Avg 67.3%)	83.4%	5 of 6 districts
Average Composite SAT I Score (US Avg 1026)	1057	5 of 6 districts
Average ACT Score (US Avg 20.8)	8	5 of 6 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	5.0%	5.6%	6.0%	6.2%	6.4%
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	4.4%	-2.2%	-1.2%	7.4%	1.7%
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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	6,228	Basis: MSA
Vacant Sale Units	1,273	

Vacant Rental Units	2,063	
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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.

	# Physicians	# Beds	Population	
Local Community	239	375	231,969	Basis: MSA
Ratio	1:971	1:619		
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:

Local UCR	3,829.6	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_BREMERTON_WA to nearest commercial airport: 53.4 miles

Is NAVSTA_BREMERTON_WA 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

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NAVSHIPYD_PUGET_SOUND_DET_BOSTON _MA, MA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSHIPYD_PUGET_SOUND_DET_BOSTON_MA is within Boston, MA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH NECMA	6,057,826

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

County/City	Population
Bristol	534678
Essex	723419
Middlesex	1465396
Norfolk	650308
Plymouth	472822
Suffolk	689807
Worcester	750963
Total	5,287,393

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 179

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)	\$52,792	Basis: MSA
Median House Value	(US Avg \$119,600)	\$192,500	
GS Locality Pay	("Rest of US" 10.9%)	17.0%	

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O-3 with Dependents BAH Rate	\$2,359	
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		0 of 39 districts, 6 MFRs
Students Enrolled	72,940	39 of 39 districts
Average Pupil/Teacher Ratio	13.4:1	39 of 39 districts
High School Students Enrolled	72,940	39 of 39 districts
Average High School Graduation Rate (US Avg 67.3%)	97.0%	39 of 39 districts
Average Composite SAT I Score (US Avg 1026)	977	39 of 39 districts
Average ACT Score (US Avg 20.8)		0 of 39 districts, 39 MFRs
Available Graduate/PhD Programs	22	
Available Colleges and/or Universities	46	
Available Vocational and/or Technical Schools	12	

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%	6.2%	5.7%	4.0%	2.9%

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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	.0%	-.6%	.3%	4.2%	-1.4%
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	103,171	Basis: MSA
Vacant Sale Units	12,534	
Vacant Rental Units	30,526	

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	Basis: MSA
Local Community	21,875	12,720	6,057,826	
Ratio	1:277	1:476		
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	3,094.2	Basis: state
National UCR	4,118.8	

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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 NAVSHIPYD_PUGET_SOUND_DET_BOSTON_MA to nearest commercial airport: 3.0 miles

Is NAVSHIPYD_PUGET_SOUND_DET_BOSTON_MA 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

IF_PNBC_PHILADELPHIA_PA, PA

Demographics

The following tables provide a short description of the area near the installation/activity.

IF_PNBC_PHILADELPHIA_PA is within Philadelphia, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Philadelphia, PA-NJ PMSA	5,100,931

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

County/City	Population
Burlington	423394
Camden	508932
Delaware	550864
Gloucester	254673
New Castle	500265
Philadelphia	1517550
Total	3,755,678

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 49

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.

Median Household Income	(US Avg \$41,994)	\$47,536	Basis: MSA
Median House Value	(US Avg \$119,600)	\$121,200	
GS Locality Pay	("Rest of US" 10.9%)	15.3%	
O-3 with Dependents BAH Rate		\$1,616	
In-state Tuition for Family Member		Yes	
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, percentage of certified teachers 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.

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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.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	5,111	8 of 9 districts, 1 MFR
Students Enrolled	755,426	8 of 9 districts, 1 MFR
Average Pupil/Teacher Ratio	15.7:1	8 of 9 districts, 1 MFR
High School Students Enrolled	211,576	8 of 8 districts
Average High School Graduation Rate (US Avg 67.3%)	69.7%	8 of 8 districts
Average Composite SAT I Score (US Avg 1026)	964	8 of 8 districts
Average ACT Score (US Avg 20.8)	20	8 of 8 districts
Available Graduate/PhD Programs	43	
Available Colleges and/or Universities	86	
Available Vocational and/or Technical Schools	36	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.2%	3.9%	4.3%	5.5%	5.5%
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	1.3%	-.4%	1.3%	.6%	-.8%
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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	133,597	Basis: MSA
Vacant Sale Units	23,424	
Vacant Rental Units	39,843	

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.

	# Physicians	# Beds	Population	
Local Community	14,561	19,100	5,100,931	Basis: MSA
Ratio	1:350	1:267		
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:

Local UCR	3,389.7	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 IF_PNBC_PHILADELPHIA_PA to nearest commercial airport: 3.0 miles
 Is IF_PNBC_PHILADELPHIA_PA 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

NAVSHIPYD_NORFOLK_VA, VA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSHIPYD_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.

Median Household Income	(US Avg \$41,994)	\$42,448	Basis: MSA
Median House Value	(US Avg \$119,600)	\$110,100	
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, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

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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.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	261,458	7 of 7 districts
Students Enrolled	244,632	7 of 7 districts
Average Pupil/Teacher Ratio	12.7:1	7 of 7 districts
High School Students Enrolled	68,785	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	82.0%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	962	7 of 7 districts
Average ACT Score (US Avg 20.8)	20	7 of 7 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 a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

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%	1.4%	.9%	1.8%	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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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.

	# Physicians	# Beds	Population	
Local Community	2,936	3,599	1,569,541	Basis: MSA
Ratio	1:535	1:436		
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:

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 NAVSHIPYD_NORFOLK_VA to nearest commercial airport: 9.2 miles
 Is NAVSHIPYD_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
OFFICE OF THE SECRETARY
1000 NAVY PENTAGON
WASHINGTON, DC 20350-1000

15 April 2005

MEMORANDUM FOR CHAIR, INDUSTRIAL JOINT CROSS SERVICE GROUP

Subj: REQUEST FOR INTEGRATED SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (SSEIs)

Ref: (a) Under Secretary of Defense memo of 11 APR 05:
Integrating and Finalizing Candidate Recommendations

(b) PHONCON OSD Nicole Bayert/ODASN (IS&A) CDR Carlson of
13 APR 05

Encl: (1) Integrated SSEI for IND-0095R
(2) Integrated SSEI for IND-0103R

Per Memorandum, Acting Under Secretary of Defense (Acquisition, Technology & Logistics) and Chairman, Infrastructure Steering Group, dated December 7, 2004, Subject: Transformation Through Base Realignment and Closure (BRAC 2005) Policy Memorandum Four-Selection Criteria 7 and 8 and references (a) and (b), enclosures (1) and (2) are provided.

Each document is compiled by our environmental staff based on the original applicable SSEIs for the Department of the Navy installations involved in the scenarios. If you have any questions or require any additional information, please feel free to contact my point of contact CDR Margy Carlson JAGC, USN at (703) 602-6528.

A handwritten signature in black ink, appearing to read "Anne Rathmell Davis", is positioned above the typed name.

Anne Rathmell Davis
Special Assistant to the Secretary of the Navy
for Base Realignment and Closure

Summary of Scenario Environmental Impacts

IND-0095R

- Consolidate ship repair function from NAVSHIPYD PUGET SOUND DET BOSTON MA to NAVSHIPYD PUGET SOUND WA.
- Consolidate ship repair function from NNSY DET NAVPESO ANNAPOLIS MD to NAVSHIPYD NORFOLK VA
- Consolidate ship repair function from NNSY DET NAVSHIPSO PHIL PA to NAVSHIPYD NORFOLK VA

General Environmental Impacts

Environmental Resource Area	NSY PS DET Boston (Realigned Activity)	Naval Station Bremerton (includes NSY Puget Sound WA) (Gaining Installation)
Air Quality	No impact.	No impact.
Cultural/Archeological/Tribal Resources	No impact.	No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	No impact.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	No impact.	No impact.
Water Resources	No impact.	No impact.
Wetlands	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	NSY PS DET Boston (Realigned Activity)	Naval Station Bremerton (includes NSY Puget Sound WA) (Gaining Installation)
Environmental Restoration	No DERA Program	NSY DERA Costs through FY-03 \$70.3M, CTC is \$27.5M.
Waste Management	No impact.	No impact.
Environmental Compliance	No impact.	No impact.

General Environmental Impacts

Environmental Resource Area	NNSY NAVPESO Annapolis (Realigned Activity)	NNSY DET NAVSHIPSO PHIL PA (Realigned Activity)	NSY Norfolk (Gaining Installation)
Air Quality	No impact.	No impact.	No impact.
Cultural/Archeological/Tribal Resources	No impact.	No impact.	No impact.
Dredging	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	No impact.	No impact.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.	No impact.	No impact.
Noise	No impact.	No impact.	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.	No impact.	No impact.
Waste Management	No impact.	No impact.	No impact.
Water Resources	No impact.	No impact.	No impact.
Wetlands	No impact.	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	NNSY NAVPESO Annapolis (Realigned Activity)	NNSY DET NAVSHIPSO PHIL PA (Realigned Activity)	NSY Norfolk (Gaining Installation)
Environmental Restoration	DERA Costs through FY-03 \$1.5M; CTC is \$5.0M.	No DERA Program	DERA Costs through FY-03 \$1.4M; CTC is \$3.7M.
Waste Management	No impact.	No impact.	No impact.
Environmental Compliance	No impact.	No impact.	No impact.

INSTALLATION ENVIRONMENTAL PROFILE
NAVAL STATION BREMERTON, WA

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. NAVAL STATION BREMERTON, WA is in Attainment for all Criteria Pollutants. It did not report holding an CAA Operating Permit. Emission credit programs may be available. Permit Exceedances reported.
- c. PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA is in Attainment for all Criteria Pollutants. It holds its own CAA Major Operating Permit. Emission credit programs may be available. Permit Exceedances reported.

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. Historic property has been identified on NAVAL STATION BREMERTON, WA. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.

- c. Historic property has been identified on PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. NAVAL STATION BREMERTON, WA has no impediments to dredging.
- c. PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA has no impediments to dredging.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.
- b. NAVAL STATION BREMERTON, WA reports that 63 unconstrained acres are available for development out of 636 total acres. NAVAL STATION BREMERTON, WA has spent \$93.6M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$54M. It has Military Munitions Response Areas. NAVAL STATION BREMERTON, WA has Explosive Safety Quantity Distance Arcs, all of which require safety waivers, and none with the potential for expansion. Arcs on piers are highly restricted and limited to low risk items. It is not possible to extend these arcs 100 feet minimum.
- c. PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA has spent \$23.8M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$9M. PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA has Explosive Safety Quantity Distance Arcs, all of which require safety waivers, and none with the potential for expansion. Arcs on piers is very restricted and limited to low-risk items. It is not possible to extend these arcs by 100 feet or more. [Data correction sent asking for activity clarification on this issue]

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. NAVAL STATION BREMERTON, WA is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations. [Data resolution may be sought]
- c. PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations. [Data resolution may be sought]

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. NAVAL STATION BREMERTON, WA does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. NAVAL STATION BREMERTON, WA reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and that NAVAL STATION BREMERTON, WA does not have a Biological Opinion. [Data resolution may be sought]

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.
- b. NAVAL STATION BREMERTON, WA has a permitted RCRA Treatment Storage and Disposal Facility (TSDF). NAVAL STATION BREMERTON, WA does not have an interim or final RCRA Part X facility. NAVAL STATION BREMERTON, WA does not have an on-base solid waste disposal facility.

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. NAVAL STATION BREMERTON, WA discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. The state requires does not require permits for the withdrawal of groundwater. Exceedances of drinking water standards are reported, during at least one of the last three reporting periods. [Seeking data correction for permit requirements to withdraw groundwater. Navy bases in Puget Sound rely on special Federal water rights and therefore do not require a permit to withdraw ground water. One tenant located in Manchester (off site tenant) has a redundant permit from the early 1940s. Regardless, this permit does not impact the main NAVSTA Bremerton complex.]

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. NAVAL STATION BREMERTON, WA has 16% wetland restricted acres on the military installation.

TENANT ACTIVITIES
FISC PUGET SOUND, WA
SUPSHIP PUGET SOUND, WA
PUGET SOUND NAVAL SHIPYARD AND IMF, BREMERTON, WA
NAVAL LEGAL SERVICE OFFICE NORTHWEST BREMERTON

INSTALLATION ENVIRONMENTAL PROFILE
NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA in Severe-15 Non-attainment for 1 Hour Ozone. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA is in Moderate Nonattainment for the 8-hour Ozone. It is in Maintenance for CO. It is in Attainment for all other Criteria Pollutants. It did not report holding an CAA Operating Permit.

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. No historic property has been identified on NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA. There is no programmatic agreement for historic property in place with the SHPO. It does not have sites with high archeological potential identified.

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA has no dredging requirement.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include

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electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA reports that 8 unconstrained acres are available for development out of 499 total acres. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA has spent \$0M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$0M. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not have Explosive Safety Quantity Distance Arcs.

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and that NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not have a Biological Opinion.

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment,

Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF). NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not have an interim or final RCRA Part X facility. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not have an on-base solid waste disposal facility.

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA does not discharge to an impaired waterway. Groundwater contamination is not reported. Surface water contamination is not reported.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. NAVAL SURFACE WARFARE CENTER PHILADELPHIA, PA has no wetland restricted acres on the military installation.

INSTALLATION ENVIRONMENTAL PROFILE
NAVAL STATION ANNAPOLIS, MD

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. Naval Station Annapolis, MD is not in Attainment for all Criteria Pollutants. It is in Marginal Nonattainment for 1-Hour Ozone. It reported holding an CAA Operating Permit. Naval Station Annapolis, MD is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or PM 2.5 NAAQS. Emission Credit programs are available.

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. Historic property has been identified on Naval Station Annapolis, MD. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict current construction and do not restrict current operations.

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. Naval Station Annapolis, MD has no dredging requirement.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include

electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- b. Naval Station Annapolis, MD reports that 370 unconstrained acres are available for development out of 2000 total acres. Naval Station Annapolis, MD has spent \$ 1.5M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$5.0M. It reports no constraints. Naval Station Annapolis, MD does have Explosive Safety Quantity Distance Arcs, with some arcs having the potential for expansion.

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. Naval Station Annapolis, MD is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. Naval Station Annapolis, MD does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. Naval Station Annapolis, MD reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and that Naval Station Annapolis, MD does not have a Biological Opinion.

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment,

Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. Naval Station Annapolis, MD does have a permitted RCRA Treatment Storage and Disposal Facility (TSDF). Naval Station Annapolis, MD does not have an interim or final RCRA Part X facility. Naval Station Annapolis, MD does not have an on-base solid waste disposal facility.

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. Naval Station Annapolis, MD does discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported. The state regulates withdrawals of groundwater.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. Naval Station Annapolis, MD has no wetland restricted acres on the military installation.

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INSTALLATION ENVIRONMENTAL PROFILE
NAVAL SHIPYARD NORFOLK, VA

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. NAVAL SHIPYARD NORFOLK, VA is in Maintenance for 1 Hour Ozone. NAVAL SHIPYARD NORFOLK, VA is in an area projected or proposed to be designated Marginal Nonattainment for the 8-hour Ozone or the PM_{2.5} NAAQS. It is in Attainment for all other Criteria Pollutants. It holds a CAA Major Operating Permit. No emission credit program available. No SIP growth allowance has been allocated for this installation.

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. Historic property has been identified on NAVAL SHIPYARD NORFOLK, VA. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict current construction and do not restrict current operations.

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. NAVAL SHIPYARD NORFOLK, VA has no impediments to dredging. It has spoil disposal site(s) with 30000000 CY of capacity remaining.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

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- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.
- b. NAVAL SHIPYARD NORFOLK, VA reports that 0 unconstrained acres are available for development out of 533 total acres. NAVAL SHIPYARD NORFOLK, VA has spent \$1.4M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$5.7M. NAVAL SHIPYARD NORFOLK, VA has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and none with the potential for expansion.

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. NAVAL SHIPYARD NORFOLK, VA is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. NAVAL SHIPYARD NORFOLK, VA does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. NAVAL SHIPYARD NORFOLK, VA reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and that NAVAL SHIPYARD NORFOLK, VA does not have a Biological Opinion

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can

accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

- b. NAVAL SHIPYARD NORFOLK, VA has a permitted RCRA Treatment Storage and Disposal Facility (TSDF). NAVAL SHIPYARD NORFOLK, VA does not have an interim or final RCRA Part X facility. NAVAL SHIPYARD NORFOLK, VA does not have an on-base solid waste disposal facility.

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. NAVAL SHIPYARD NORFOLK, VA discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. The state requires permits for the withdrawal of groundwater.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. NAVAL SHIPYARD NORFOLK, VA has no wetland restricted acres on the military installation.

RELEVANT ACTIVITIES
SUPSHIP PORTSMOUTH, VA
NAVAL SHIPYARD NORFOLK, VA
NAVAL COASTAL WARFARE GROUP TWO
HRSC EAST, PORTSMOUTH VA