

Consolidate Sea Vehicle Development & Acquisition

Recommendation: Realign Detroit Arsenal, MI, by relocating Sea Vehicle Development and Acquisition to Naval Surface Warfare Center Carderock Division, Bethesda, MD, and Program Management and Direction of Sea Vehicle Development and Acquisition to Naval Sea Systems Command, Washington Navy Yard, DC.

Justification: This recommendation positions technical sites for jointness through co-location with functions at the receiving locations. It also increases efficiency by consolidating program management of Sea Vehicle Development and Acquisition (D&A) from three sites to two principal sites; the Naval Sea Systems Command (NAVSEASYS COM) at the Washington Navy Yard (WNY), DC, and the Naval Surface Warfare Center (NSWC) Carderock Division, Bethesda, MD.

The consolidation and co-location leverages existing concentration of research, design and development, and acquisition support capabilities residing within the US Navy Headquarters and Warfare Center RD&A infrastructure. Program management for D&A will be at the Naval Sea Systems Command, Washington Navy Yard. In support of joint and transformational initiatives, this recommendation relocates management and direction of Theater Support Vessels (TSV) and other Sea Vehicle/Watercraft programs for US Army to the Naval Sea Systems Command, Washington Navy Yard. Consolidation of all program management of Sea Vehicle Programs at the Naval Sea Systems Command, Washington Navy Yard co-locates these functions and aligns with related program offices supporting Sea Vehicle Weapons and Combat systems, Hull Mechanical and Electrical, C4I integration and related sea vehicle equipment and support functions. This also places it near the principal technical direction and development agent for sea vehicles located at Naval Surface Warfare Center Carderock Division in Bethesda, MD. This recommendation is consistent with the existing partnership collaboration between the USA and the USN on Theater Support Vessels as reflected in a Memorandum of Understanding between the US Army Program Executive Office (PEO) for Combat Support and Combat Service Support (PEO CS & CSS) and the US Navy PEO for Ships Systems.

The recommendation will enhance synergy by consolidating Sea Vehicle functions to major sites, preserve healthy competition, leverage existing infrastructure, minimize environmental impact, and effect reasonable homeland security risk dispersal. The recommendation will increase efficiency by making a robust acquisition organization available to all DoD Sea Vehicle and watercraft program requirements and will increase efficiency by reducing overall manpower requirements.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$1.5M. The net of all costs and savings to the Department during the implementation period is a cost of \$0.1M. Annual recurring savings to the Department after implementation are \$0.2M with a payback expected in 7 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$2.0M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 57 jobs (36 direct jobs and 21 indirect jobs)

over the 2006-2011 period in the Detroit-Livonia-Dearborn, MI, Metropolitan Division, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Impact: A review of community attributes indicates no issues regarding the ability of the community's infrastructure to support missions, forces, and personnel.

Environmental Impacts: 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.

Sea Vehicles Development & Acquisition Quantitative Military Value

Facility Name	MilVal
NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.5257
NAVSURFWARCENSHIPSYSSENGSTA_PHILADELPHIA_PA	0.4983
USN_3_WNY (COMNAVDIST_WASHINGTON_DC)	0.4930
USN_2_Panama City	0.2969
NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD Bayview	0.1795
USN_2_Bremerton	0.1755
USN_3_Port Hueneme	0.1557
USN_3_VABEACH	0.1405
USN_2_Norfolk	0.1392
Detroit Arsenal	0.1029

23 locations were exempted from consideration as a consequence of a TJCSG decision not to analyze locations with less than 31 full time equivalent work years in a function. It was a military judgment of the TJCSG that the benefit to be derived from consideration of those facilities was far outweighed by the cost of that analysis.

Technical Capacity of Locations Doing Sea Vehicle Development & Acquisition

Facility Name	Current Capacity SqFt	Current Usage SqFt	Max Potential Capacity SqFt	Capacity		Excess Capacity SqFt
				Available to Surge SqFt	Required to Surge SqFt	
NAVSURFWARCENSHIPSYSSENGSTA_PHILADELPHIA_PA	710,675	322,727	710,675	387,948	354,999	355,676
USN_3_WNY (COMNAVDIST_WASHINGTON_DC)	288,842	504,247	288,842	(215,404)	554,671	(265,829)
NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	780,811	378,147	780,811	402,665	415,961	364,850
USN_3_VABEACH.	9,710	10,453	9,710	(744)	11,499	(1,789)
USN_2_Norfolk	357	27,367	357	(27,010)	30,103	(29,746)
USN_2_Panama City	282,937	285,446	282,937	(2,510)	313,991	(31,054)
NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_						
MD Bayview	78,673	21,293	78,673	57,380	23,423	55,250
USN_3_Port Hueneme	368,897	367,235	368,897	1,663	403,958	(35,061)
USN_2_Bremerton	58,535	11,517	58,535	47,019	12,668	45,867
DETROIT ARSENAL	425,784	476,640	425,784	(50,856)	524,304	(98,520)

Sea Vehicles Development & Acquisition Quantitative Technical Capacity

Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Capacity Required to Surge	Excess Capacity
	FTE	FTE	FTE	FTE	FTE	FTE
NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	1,204	1,204	1,303	99	1,325	(22)
NAVSURFWARCENSHIPSYSSENGSTA_PHILADELPHIA_PA	845	845	868	23	930	(62)
USN_3_WNY (COMNAVDIST_WASHINGTON_DC)	2,263	2,263	2,463	200	2,489	(26)
USN_2_Pannama City	286	286	340	54	315	25
NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD Bayview	79	79	83	4	87	(4)
USN_2_Bremerton	42	42	48	6	46	2
USN_3_Port Hueneme	64	64	71	7	71	0
USN_3_VABEACH	33	33	42	9	36	6
USN_2_Norfolk	101	101	117	16	111	6
DETROIT ARSENAL	34	34	34	0	37	(3)

Department : TJCSG
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 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2006
 Payback Year : 2013 (7 Years)

NPV in 2025(\$K): -1,965
 1-Time Cost(\$K): 1,454

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	-62	-189	-189	-189	-189	-189	-1,006	-189
Overhd	34	-33	-33	-33	-33	-33	-133	-33
Moving	1,253	0	0	0	0	0	1,253	0
Missio	0	0	0	0	0	0	0	0
Other	25	0	0	0	0	0	25	0
TOTAL	1,250	-222	-222	-222	-222	-222	138	-222

	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	1	0	0	0	0	0	1	
TOT	1	0	0	0	0	0	1	

POSITIONS REALIGNED								
Off	4	0	0	0	0	0	4	
Enl	0	0	0	0	0	0	0	
Stu	0	0	0	0	0	0	0	
Civ	30	0	0	0	0	0	30	
TOT	34	0	0	0	0	0	34	

Summary:

 Realign elements of detroit Arsenal, MI by collocating Sea Vehicle (D&A) at NSWC Bethesda, MD, and Program Management and Direction of Sea Vehicle (D&A) at Washington Navy Yard D.C.

Source Files:

1. TJCSG Minutes approval to move only Detroit 10FEB2005
2. TECH 31 Completed Army.xls dtd 7Feb2005
3. TECH-0031 Response from DON, 31 Mar 2005
4. Chg Record DDC 1486 - Ser T487 Scenario TECH-0031 dtd 7FEB2005
5. Reply to request for ssei tech 0042 0031 dtd 7APR2005
6. TJCSG Approval of Standard Assumptions Dtd 13 Jan 2005

Port Hueneme Removed by Source File 1.

Panama City Removed by Source File 1.

Source File 3 contains fleet recommendation to add Little Creek Amphibious base as alternate receiving location.

Source File 4 provides data for the addition of Little Creek Amphibious Base.

Little Creek Amphibious Base Removed by Source File 1.

Naval Engineering Station Philadelphia removed by source File 1.

Data Standards Approved TJCSG Minutes 13 January

A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet

will use that space as an office. That person should be removed from the other portion of the building.

4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

C. Addition Network/IT Costs

1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

D. Additional savings

1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

E. Personnel Reductions

1) Subgroups can apply a 15% reduction against all government personnel moved.

2) There are three types of organizations at the receiving site:

Consolidated

Joint

Co-Located

3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

1) Subgroups can apply a 15% reduction against all contractor personnel.

2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

G. Decontamination Costs

1) No decon costs allowed if the affected base is not closed.

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Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	91	0	0	0	0	0	91	0
Overhd	151	83	83	83	83	83	567	83
Moving	1,269	0	0	0	0	0	1,269	0
Missio	0	0	0	0	0	0	0	0
Other	25	0	0	0	0	0	25	0
TOTAL	1,537	83	83	83	83	83	1,953	83

Savings in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	153	189	189	189	189	189	1,097	189
Overhd	117	117	117	117	117	117	701	117
Moving	17	0	0	0	0	0	17	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	287	306	306	306	306	306	1,815	306

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/4

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

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(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	61,228	
Civilian Early Retirement	25,578	
Eliminated Military PCS	0	
Unemployment	4,451	
Total - Personnel		91,257
Overhead		
Program Management Cost	67,811	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		67,811
Moving		
Civilian Moving	1,231,529	
Civilian PPP	0	
Military Moving	17,537	
Freight	14,701	
Information Technologies	5,800	
One-Time Moving Costs	0	
Total - Moving		1,269,566
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	25,000	
Total - Other		25,000

Total One-Time Costs		1,453,634

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	16,753	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		16,753

Total Net One-Time Costs		1,436,881

Department : TJCSG
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Base: IF NSWC CARDEROCK, MD (NIF005)
 (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	0	
Total - Other		0

Total One-Time Costs		0

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		0

Department : TJCSG
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Base: DETROIT/SELFRIDGE, MI (26221)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	61,228	
Civilian Early Retirement	25,578	
Eliminated Military PCS	0	
Unemployment	4,451	
Total - Personnel		91,257
Overhead		
Program Management Cost	67,811	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		67,811
Moving		
Civilian Moving	1,231,529	
Civilian PPP	0	
Military Moving	17,537	
Freight	14,701	
Information Technologies	5,800	
One-Time Moving Costs	0	
Total - Moving		1,269,566
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		1,428,634
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	16,753	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		16,753
Total Net One-Time Costs		1,411,881

Department : TJCSG
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Base: COMNAVDIST WASH DC, DC (n00171)
 (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	25,000	
Total - Other		25,000

Total One-Time Costs		25,000

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		25,000

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

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TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
750	808	0	10,950

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	-12	-4	-10	-8	0	0	-34
Enlisted	0	-6	-2	0	-1	0	-9
Students	0	0	0	0	0	0	0
Civilians	-95	-39	-5	-5	-5	-5	-154
TOTAL	-107	-49	-17	-13	-6	-5	-197

TOTAL SCENARIO POPULATION (FY 2005, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
716	799	0	10,796

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	4	0	0	0	0	0	4
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	30	0	0	0	0	0	30
TOTAL	34	0	0	0	0	0	34

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	-1	0	0	0	0	0	-1
TOTAL	-1	0	0	0	0	0	-1

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
716	799	0	10,795

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PERSONNEL SUMMARY FOR: IF NSWC CARDEROCK, MD (NIF005)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: IF NSWC CARDEROCK, MD (NIF005)

Officers	Enlisted	Students	Civilians
5	0	0	1,671

PERSONNEL REALIGNMENTS:

From Base: DETROIT/SELFRIDGE, MI (26221)

	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	6	0	0	0	0	0	6
TOTAL	6	0	0	0	0	0	6

TOTAL PERSONNEL REALIGNMENTS (Into IF NSWC CARDEROCK, MD (NIF005)):

	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	6	0	0	0	0	0	6
TOTAL	6	0	0	0	0	0	6

BASE POPULATION (After BRAC Action) FOR: IF NSWC CARDEROCK, MD (NIF005)

Officers	Enlisted	Students	Civilians
5	0	0	1,677

PERSONNEL SUMMARY FOR: DETROIT/SELFRIDGE, MI (26221)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
97	29	0	3,430

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: DETROIT/SELFRIDGE, MI (26221)

	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	-57	1	0	0	0	0	-56
TOTAL	-57	1	0	0	0	0	-56

BASE POPULATION (Prior to BRAC Action) FOR: DETROIT/SELFRIDGE, MI (26221)

Officers	Enlisted	Students	Civilians
97	29	0	3,374

PERSONNEL REALIGNMENTS:

To Base: IF NSWC CARDEROCK, MD (NIF005)

	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	6	0	0	0	0	0	6
TOTAL	6	0	0	0	0	0	6

Department : TJCSG
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To Base: COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011	Total
Officers	4	0	0	0	0	0	4
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	24	0	0	0	0	0	24
TOTAL	28	0	0	0	0	0	28

TOTAL PERSONNEL REALIGNMENTS (Out of DETROIT/SELFRIDGE, MI (26221)):

	2006	2007	2008	2009	2010	2011	Total
Officers	4	0	0	0	0	0	4
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	30	0	0	0	0	0	30
TOTAL	34	0	0	0	0	0	34

SCENARIO POSITION CHANGES FOR: DETROIT/SELFRIDGE, MI (26221)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-1	0	0	0	0	0	-1
TOTAL	-1	0	0	0	0	0	-1

BASE POPULATION (After BRAC Action) FOR: DETROIT/SELFRIDGE, MI (26221)

Officers	Enlisted	Students	Civilians
93	29	0	3,343

PERSONNEL SUMMARY FOR: COMNAVDIST WASH DC, DC (n00171)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
648	779	0	5,849

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011	Total
Officers	-12	-4	-10	-8	0	0	-34
Enlisted	0	-6	-2	0	-1	0	-9
Students	0	0	0	0	0	0	0
Civilians	-38	-40	-5	-5	-5	-5	-98
TOTAL	-50	-50	-17	-13	-6	-5	-141

BASE POPULATION (Prior to BRAC Action) FOR: COMNAVDIST WASH DC, DC (n00171)

Officers	Enlisted	Students	Civilians
614	770	0	5,751

PERSONNEL REALIGNMENTS:
 From Base: DETROIT/SELFRIDGE, MI (26221)

	2006	2007	2008	2009	2010	2011	Total
Officers	4	0	0	0	0	0	4
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	24	0	0	0	0	0	24
TOTAL	28	0	0	0	0	0	28

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

TOTAL PERSONNEL REALIGNMENTS (Into COMNAVDIST WASH DC, DC (n00171)):

	2006	2007	2008	2009	2010	2011	Total
Officers	4	0	0	0	0	0	4
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	24	0	0	0	0	0	24
TOTAL	28	0	0	0	0	0	28

BASE POPULATION (After BRAC Action) FOR: COMNAVDIST WASH DC, DC (n00171)

Officers	Enlisted	Students	Civilians
618	770	0	5,775

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

IF NSWC CARDEROCK, MD (NIF005)

	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	6	0	0	0	0	0	6
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	6	0	0	0	0	0	6
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

DETROIT/SELFRIDGE, MI (26221)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	4	0	0	0	0	0	4
NET CHANGE-Mil	-4	0	0	0	0	0	-4
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	31	0	0	0	0	0	31
NET CHANGE-Civ	-31	0	0	0	0	0	-31
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

COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	4	0	0	0	0	0	4
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	4	0	0	0	0	0	4
Jobs Gained-Civ	24	0	0	0	0	0	24
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	24	0	0	0	0	0	24
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 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"TJCSG" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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:
-----	-----
IF NSWC CARDEROCK, MD (NIF005)	Realignment
DETROIT/SELFRIDGE, MI (26221)	Realignment
COMNAVDIST WASH DC, DC (n00171)	Realignment

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

Point A:	Point B:	Distance:
-----	-----	-----
IF NSWC CARDEROCK, MD (NIF005)	DETROIT/SELFRIDGE, MI (26221)	519 mi
DETROIT/SELFRIDGE, MI (26221)	COMNAVDIST WASH DC, DC (n00171)	534 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from DETROIT/SELFRIDGE, MI (26221) to IF NSWC CARDEROCK, MD (NIF005)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	6	0	0	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	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from DETROIT/SELFRIDGE, MI (26221) to COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	4	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	24	0	0	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	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: IF NSWC CARDEROCK, MD (NIF005)

Total Officer Employees:	5	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	6,113
Total Student Employees:	0	Sustain Payroll (\$K/Year):	2,191
Total Civilian Employees:	1,671	BOS Non-Payroll (\$K/Year):	2,803
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	2,343
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	380,217
Starting Facilities(KSF):	1,850	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	2,006	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,415		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.02		Admits Visits Prescrip
Per Diem Rate (\$/Day):	201	CostFactor	7,030.00 96.00 0.00
Freight Cost (\$/Ton/Mile):	0.20	Actv MTF	0 20 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	27 1,742
Latitude:	38.999660	Retiree	0 936 0
Longitude:	-77.137240	Retiree65+	0 13 0

Name: DETROIT/SELFRIDGE, MI (26221)

Total Officer Employees:	97	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	29	Total Sustainment(\$K/Year):	5,096
Total Student Employees:	0	Sustain Payroll (\$K/Year):	1,335
Total Civilian Employees:	3,430	BOS Non-Payroll (\$K/Year):	46,354
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	22,542
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	413,686
Starting Facilities(KSF):	1,724	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,441	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	968		
Civ Locality Pay Factor:	1.183	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.15		Admits Visits Prescrip
Per Diem Rate (\$/Day):	161	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0
Latitude:	42.500000	Retiree	0 0 0
Longitude:	-83.400000	Retiree65+	0 157 0

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: COMNAVDIST WASH DC, DC (n00171)

Total Officer Employees:	648	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	779	Total Sustainment (\$K/Year):	12,906
Total Student Employees:	0	Sustain Payroll (\$K/Year):	7,773
Total Civilian Employees:	5,849	BOS Non-Payroll (\$K/Year):	47,122
Accomp Mil not Receiving BAH:	12.3%	BOS Payroll (\$K/Year):	21,415
Officer Housing Units Avail:	42	Family Housing (\$K/Year):	22,135
Enlisted Housing Units Avail:	197	Installation PRV(\$K):	863,435
Starting Facilities(KSF):	4,185	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	2,006	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,415		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.02		Admits Visits Prescrip
Per Diem Rate (\$/Day):	201	CostFactor	7,030.00 96.00 48.49
Freight Cost (\$/Ton/Mile):	0.42	Actv MTF	0 10,379 13,788
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	92 10,899
Latitude:	38.900000	Retiree	0 164 745
Longitude:	-77.040000	Retiree65+	0 7 84

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: IF NSWC CARDEROCK, MD (NIF005)

	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-MilCon 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%

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DETROIT/SELFRIDGE, MI (26221)	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-MilCon Req'd(\$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: COMNAV DIST WASH DC, DC (n00171)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	25	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-MilCon Req'd(\$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%

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: DETROIT/SELFRIDGE, MI (26221)	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:	-1	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:	-57	1	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 SIX - BASE PERSONNEL INFORMATION

Name: COMNAVDIST WASH DC, DC (n00171)	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:	-12	-4	-10	-8	0	0
Enl Prog nonBRAC Change:	0	-6	-2	0	-1	0
Civ Prog nonBRAC Change:	-38	-40	-5	-5	-5	-5
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

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%	

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

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%	

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 : TJCSG
Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE
=====

Realign elements of Detroit Arsenal, MI by collocating Sea Vehicle (D&A) at NSWC Bethesda, MD, and Program Management and Direction of Sea Vehicle (D&A) at Washington Navy Yard D.C.

Source Files:

1. TJCSG Minutes approval to move only Detroit 10FEB2005
2. TECH 31 Completed Army.xls dtd 7Feb2005
3. TECH-0031 Response from DON, 31 Mar 2005
4. Chg Record DDC 1486 - Ser T487 Scenario TECH-0031 dtd 7FEB2005
5. Reply to request for ssei tech 0042 0031 dtd 7APR2005
6. TJCSG Approval of Standard Assumptions Dtd 13 Jan 2005

Port Hueneme Removed by Source File 1.

Panama City Removed by Source File 1.

Source File 3 contains fleet recommendation to add Little Creek Amphibious base as alternate receiving location.

Source File 4 provides data for the addition of Little Creek Amphibious Base.

Little Creek Amphibious Base Removed by Source File 1.

Naval Engineering Station Philadelphia removed by source File 1.

Data Standards Approved TJCSG Minutes 13 January

A. Start Dates

- 1) For moves requiring no renovation or new office space 2006
- 2) For moves requiring Office Space move in 2008
- 3) For moves requiring Lab Space move in 2009

B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:
 - Consolidated
 - Joint
 - Co-Located

Department : TJCSG
Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

FOOTNOTES FOR SCREEN THREE

=====

Detroit

Source File 2. Identified 6 civilian Sea Vehicle RDT&E to be moved to Moved to NAVSURFWARCEN Carderock.

Assumptions:

Moved personnel to 2006 per TJCSG standard assumption approved in TJCSG minutes dtd 13 Jan 2005

Source File 2. Identified 4 officers and 24 civilian Sea Vehicle Program Management to be moved to Moved to NAVSURFWARCEN Carderock.

Assumptions:

Moved personnel to 2006 per TJCSG standard assumption approved in TJCSG minutes dtd 13 Jan 2005 (Source File 6)

FOOTNOTES FOR SCREEN FIVE

=====

Detroit:

Source File 2. Identified 5KSF of closure.

WNY

Source File 3 identified \$25K one time unique costs for reconfiguring workspaces for a total of 28 personnel in question 47, which was used to updated screen 5.

Per Source File 5, \$0 required for env non-milcon

From Question 47.

The losing activity identified 28 personnel for transfer. NAVSEA originally based its one-time unique costs for reconfiguring existing work spaces for 8 program management personnel at \$7.5K. With the identification of the additional 20 program managers the resultant total cost for reconfiguring work spaces is \$25K.

Assumptions:

Detroit: Because 5KSF would not result in closure of any building or any significant portion of a building, TJCSG made a conservative estimate that it equates to 0 KSF of realistic closure.

FOOTNOTES FOR SCREEN SIX

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Detroit

Applied standard reduction assumptions approved by TJCSG minutes dtd 13Jan2005

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
IF NSWC CARDEROCK	1,676	1,682	6	0%
DETROIT/SELFRIDGE	3,500	3,465	-35	-1%
COMNAVDIST WASH DC	7,135	7,163	28	0%
TOTAL	12,311	12,310	-1	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
IF NSWC CARDEROCK	1,850,330	1,850,330	0	0%	0
DETROIT/SELFRIDGE	1,724,000	1,724,000	0	0%	0
COMNAVDIST WASH DC	4,185,353	4,185,353	0	0%	0
TOTAL	7,759,683	7,759,683	0	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
IF NSWC CARDEROCK	2,803,026	2,804,619	1,593	0%	265
DETROIT/SELFRIDGE	46,166,702	46,049,884	-116,818	0%	3,338
COMNAVDIST WASH DC	46,710,718	46,792,390	81,672	0%	2,917
TOTAL	95,680,446	95,646,893	-33,553	0%	33,553

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWC CARDEROCK	3,922,221	3,922,221	0	0%	0
DETROIT/SELFRIDGE	3,760,948	3,760,948	0	0%	0
COMNAVDIST WASH DC	5,133,789	5,133,789	0	0%	0
TOTAL	12,816,958	12,816,958	0	0%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWC CARDEROCK	3,335,239	3,335,239	0	0%	0
DETROIT/SELFRIDGE	4,016,373	4,016,373	0	0%	0
COMNAVDIST WASH DC	7,573,995	7,573,995	0	0%	0
TOTAL	14,925,606	14,925,606	0	0%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWC CARDEROCK	10,060,486	10,062,079	1,593	0%	265
DETROIT/SELFRIDGE	53,944,023	53,827,204	-116,818	0%	3,338
COMNAVDIST WASH DC	59,418,501	59,500,174	81,672	0%	2,917
TOTAL	123,423,010	123,389,457	-33,553	0%	33,553

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base	Plant Replacement Value (2005\$)				Chg/Per
	Start	Finish	Change	%Change	
IF NSWC CARDEROCK	380,217,215	380,217,215	0	0%	0
DETROIT/SELFRIDGE	413,686,389	413,686,389	0	0%	0
COMNAVDIST WASH DC	863,435,395	863,435,395	0	0%	0
TOTAL	1,657,338,999	1,657,338,999	0	0%	0

Department : TJCSG
Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

* "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 1/12
 Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:07 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	61	0	0	0	0	0	61
Civ Retire	25	0	0	0	0	0	25
CIV MOVING							
Per Diem	158	0	0	0	0	0	158
POV Miles	3	0	0	0	0	0	3
Home Purch	612	0	0	0	0	0	612
HHG	83	0	0	0	0	0	83
Misc	25	0	0	0	0	0	25
House Hunt	98	0	0	0	0	0	98
PPP	0	0	0	0	0	0	0
RITA	251	0	0	0	0	0	251
FREIGHT							
Packing	2	0	0	0	0	0	2
Freight	13	0	0	0	0	0	13
Vehicles	0	0	0	0	0	0	0
Unemployment	4	0	0	0	0	0	4
OTHER							
Info Tech	6	0	0	0	0	0	6
Prog Manage	68	0	0	0	0	0	68
Supt Contrac	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	1	0	0	0	0	0	1
POV Miles	0	0	0	0	0	0	0
HHG	12	0	0	0	0	0	12
Misc	4	0	0	0	0	0	4
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
Misn Contract	0	0	0	0	0	0	0
1-Time Other	25	0	0	0	0	0	25
TOTAL ONE-TIME	1,454	0	0	0	0	0	1,454

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

RECURRINGCOSTS -----(\$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	83	83	83	83	83	83	499	83
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	83	83	83	83	83	83	499	83
TOTAL COST	1,537	83	83	83	83	83	1,953	83
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	17	0	0	0	0	0	17	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	17	0	0	0	0	0	17	0
RECURRINGSAVES -----(\$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	117	117	117	117	117	117	701	117
Civ Salary	101	137	137	137	137	137	786	137
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	52	52	52	52	52	52	311	52
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	270	306	306	306	306	306	1,798	306
TOTAL SAVINGS	287	306	306	306	306	306	1,815	306

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

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	87	0	0	0	0	0	87	
Civ Moving	1,246	0	0	0	0	0	1,246	
Info Tech	6	0	0	0	0	0	6	
Other	72	0	0	0	0	0	72	
MIL PERSONNEL								
Mil Moving	1	0	0	0	0	0	1	
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	25	0	0	0	0	0	25	
TOTAL ONE-TIME	1,437	0	0	0	0	0	1,437	
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	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-33	-33	-33	-33	-33	-33	-201	-33
Civ Salary	-101	-137	-137	-137	-137	-137	-786	-137
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	-52	-52	-52	-52	-52	-52	-311	-52
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	-187	-222	-222	-222	-222	-222	-1,299	-222
TOTAL NET COST	1,250	-222	-222	-222	-222	-222	138	-222

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IF NSWC CARDEROCK, MD (NIF005)	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							
Packing	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
Misn Contract	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

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IF NSWC CARDEROCK, MD (NIF005)

RECURRINGCOSTS	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	1	1	1	1	1	1	9	1
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	1	1	1	1	1	1	9	1
TOTAL COSTS	1	1	1	1	1	1	9	1
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	
RECURRINGSAVES	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	13	13	13	13	13	13	79	13
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	13	13	13	13	13	13	79	13
TOTAL SAVINGS	13	13	13	13	13	13	79	13

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IF NSWC CARDEROCK, MD (NIF005)

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	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
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	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	1	1	1	1	1	1	9	1
Civ Salary	-13	-13	-13	-13	-13	-13	-79	-13
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	-12	-12	-12	-12	-12	-12	-70	-12
TOTAL NET COST	-12	-12	-12	-12	-12	-12	-70	-12

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: DETROIT/SELFRIDGE, MI (26221)	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	61	0	0	0	0	0	61
Civ Retire	25	0	0	0	0	0	25
CIV MOVING							
Per Diem	158	0	0	0	0	0	158
POV Miles	3	0	0	0	0	0	3
Home Purch	612	0	0	0	0	0	612
HHG	83	0	0	0	0	0	83
Misc	25	0	0	0	0	0	25
House Hunt	98	0	0	0	0	0	98
PPP	0	0	0	0	0	0	0
RITA	251	0	0	0	0	0	251
FREIGHT							
Packing	2	0	0	0	0	0	2
Freight	13	0	0	0	0	0	13
Vehicles	0	0	0	0	0	0	0
Unemployment	4	0	0	0	0	0	4
OTHER							
Info Tech	6	0	0	0	0	0	6
Prog Manage	68	0	0	0	0	0	68
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	1	0	0	0	0	0	1
POV Miles	0	0	0	0	0	0	0
HHG	12	0	0	0	0	0	12
Misc	4	0	0	0	0	0	4
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
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	1,429	0	0	0	0	0	1,429

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: DETROIT/SELFRIDGE, MI (26221)

RECURRINGCOSTS	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	1,429	0	0	0	0	0	1,429	0
ONE-TIME SAVES								
-----(\$K)-----	----	----	----	----	----	----	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	17	0	0	0	0	0	17	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	17	0	0	0	0	0	17	
RECURRINGSAVES								
-----(\$K)-----	----	----	----	----	----	----	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	117	117	117	117	117	117	701	117
Civ Salary	35	71	71	71	71	71	390	71
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	52	52	52	52	52	52	311	52
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	204	240	240	240	240	240	1,402	240
TOTAL SAVINGS	221	240	240	240	240	240	1,419	240

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: DETROIT/SELFRIDGE, MI (26221)

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	87	0	0	0	0	0	87	
Civ Moving	1,246	0	0	0	0	0	1,246	
Info Tech	6	0	0	0	0	0	6	
Other	72	0	0	0	0	0	72	
MIL PERSONNEL								
Mil Moving	1	0	0	0	0	0	1	
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	1,412	0	0	0	0	0	1,412	
RECURRING NET								
-----(\$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	-117	-117	-117	-117	-117	-117	-701	-117
Civ Salary	-35	-71	-71	-71	-71	-71	-390	-71
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	-52	-52	-52	-52	-52	-52	-311	-52
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	-204	-240	-240	-240	-240	-240	-1,402	-240
TOTAL NET COST	1,208	-240	-240	-240	-240	-240	9	-240

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: COMNAV DIST WASH DC, DC (n00171)	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							
Packing	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
Misn Contract	0	0	0	0	0	0	0
1-Time Other	25	0	0	0	0	0	25
TOTAL ONE-TIME	25	0	0	0	0	0	25

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: COMNAVDIST WASH DC, DC (n00171)								
RECURRINGCOSTS	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	82	82	82	82	82	82	490	82
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	82	82	82	82	82	82	490	82
TOTAL COSTS	107	82	82	82	82	82	515	82
ONE-TIME SAVES								
-----(\$K)-----	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	
RECURRINGSAVES								
-----(\$K)-----	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	53	53	53	53	53	53	317	53
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	53	53	53	53	53	53	317	53
TOTAL SAVINGS	53	53	53	53	53	53	317	53

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: COMNAV DIST WASH DC, DC (n00171)								
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	25	0	0	0	0	0	25	
TOTAL ONE-TIME	25	0	0	0	0	0	25	
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	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	82	82	82	82	82	82	490	82
Civ Salary	-53	-53	-53	-53	-53	-53	-317	-53
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	29	29	29	29	29	29	173	29
TOTAL NET COST	54	29	29	29	29	29	198	29

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
IF NSWC CARDEROCK	0	0	0
DETROIT/SELFRIDGE	0	0	0
COMNAVDIST WASH DC	0	0	0
Totals:	0	0	0

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:07 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	1,249,972	1,232,831	1,232,831
2007	-222,376	-213,352	1,019,479
2008	-222,376	-207,541	811,937
2009	-222,376	-201,888	610,049
2010	-222,376	-196,389	413,660
2011	-222,376	-191,040	222,619
2012	-222,376	-185,837	36,782
2013	-222,376	-180,775	-143,993
2014	-222,376	-175,851	-319,844
2015	-222,376	-171,062	-490,906
2016	-222,376	-166,402	-657,308
2017	-222,376	-161,870	-819,178
2018	-222,376	-157,461	-976,639
2019	-222,376	-153,172	-1,129,812
2020	-222,376	-149,000	-1,278,812
2021	-222,376	-144,942	-1,423,754
2022	-222,376	-140,994	-1,564,748
2023	-222,376	-137,154	-1,701,902
2024	-222,376	-133,418	-1,835,320
2025	-222,376	-129,784	-1,965,104

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

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	-33	-33	-33	-33	-33	-33	-201	-33
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-33	-33	-33	-33	-33	-33	-201	-33

IF NSWC CARDEROCK, MD (NIF005)

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	1	1	1	1	1	1	9	1
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	1	1	1	1	1	1	9	1

DETROIT/SELFRIDGE, MI (26221)

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	-117	-117	-117	-117	-117	-117	-701	-117
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-117	-117	-117	-117	-117	-117	-701	-117

COMNAVDIST WASH DC, DC (n00171)

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	82	82	82	82	82	82	490	82
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	82	82	82	82	82	82	490	82

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/4

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		30	0	0	0	0	0	30
Early Retirement*	8.10%	2	0	0	0	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	3	0	0	0	0	0	3
Civs Not Moving (RIFs)*	6.00%	1	0	0	0	0	0	1
Civilians Moving (the remainder)		24	0	0	0	0	0	24
Civilian Positions Available		6	0	0	0	0	0	6
CIVILIAN POSITIONS ELIMINATED		1	0	0	0	0	0	1
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		1	0	0	0	0	0	1
Civilians Moving		1	0	0	0	0	0	1
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		30	0	0	0	0	0	30
Civilians Moving		25	0	0	0	0	0	25
New Civilians Hired		5	0	0	0	0	0	5
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		2	0	0	0	0	0	2
TOTAL CIVILIAN RIFs		1	0	0	0	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		5	0	0	0	0	0	5

* 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 : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IF NSWC CARDEROCK, MD (NIF005)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	6	0	0	0	0	0	6
Civilians Moving	6	0	0	0	0	0	6
New Civilians Hired	0	0	0	0	0	0	0
Other Civilian Additions	0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS	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	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 : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: DETROIT/SELFRIDGE, MI (26221)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		30	0	0	0	0	0	30
Early Retirement*	8.10%	2	0	0	0	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	3	0	0	0	0	0	3
Civs Not Moving (RIFs)*	6.00%	1	0	0	0	0	0	1
Civilians Moving (the remainder)		24	0	0	0	0	0	24
Civilian Positions Available		6	0	0	0	0	0	6
CIVILIAN POSITIONS ELIMINATED		1	0	0	0	0	0	1
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		1	0	0	0	0	0	1
Civilians Moving		1	0	0	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 RETIRMENTS		2	0	0	0	0	0	2
TOTAL CIVILIAN RIFS		1	0	0	0	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
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 : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: COMNAVDIST WASH DC, DC (n00171)	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		24	0	0	0	0	0	24
Civilians Moving		19	0	0	0	0	0	19
New Civilians Hired		5	0	0	0	0	0	5
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		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		5	0	0	0	0	0	5

* 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%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)

Data As Of 5/4/2005 3:43:03 PM, Report Created 5/4/2005 3:43:06 PM

Department : TJCSG
 Scenario File : Z:\COBRA Database\TECH-0031\6.10\4MayUPDATE\J - Tech-0031_6.10_4MAY2005.CBR
 Option Pkg Name: Tech 0031 Move Detroit Sea Vehicles to NDW Carderock
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IF NSWC CARDEROCK, MD (NIF005)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	6	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	6	100.00%	100.00%	0	0.00%	100.00%

Base: DETROIT/SELFRIDGE, MI (26221)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	35	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%	35	100.00%	100.00%

Base: COMNAVDIST WASH DC, DC (n00171)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	28	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	28	100.00%	100.00%	0	0.00%	100.00%

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

TECH-0031: Consolidate Sea Vehicle D&A

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

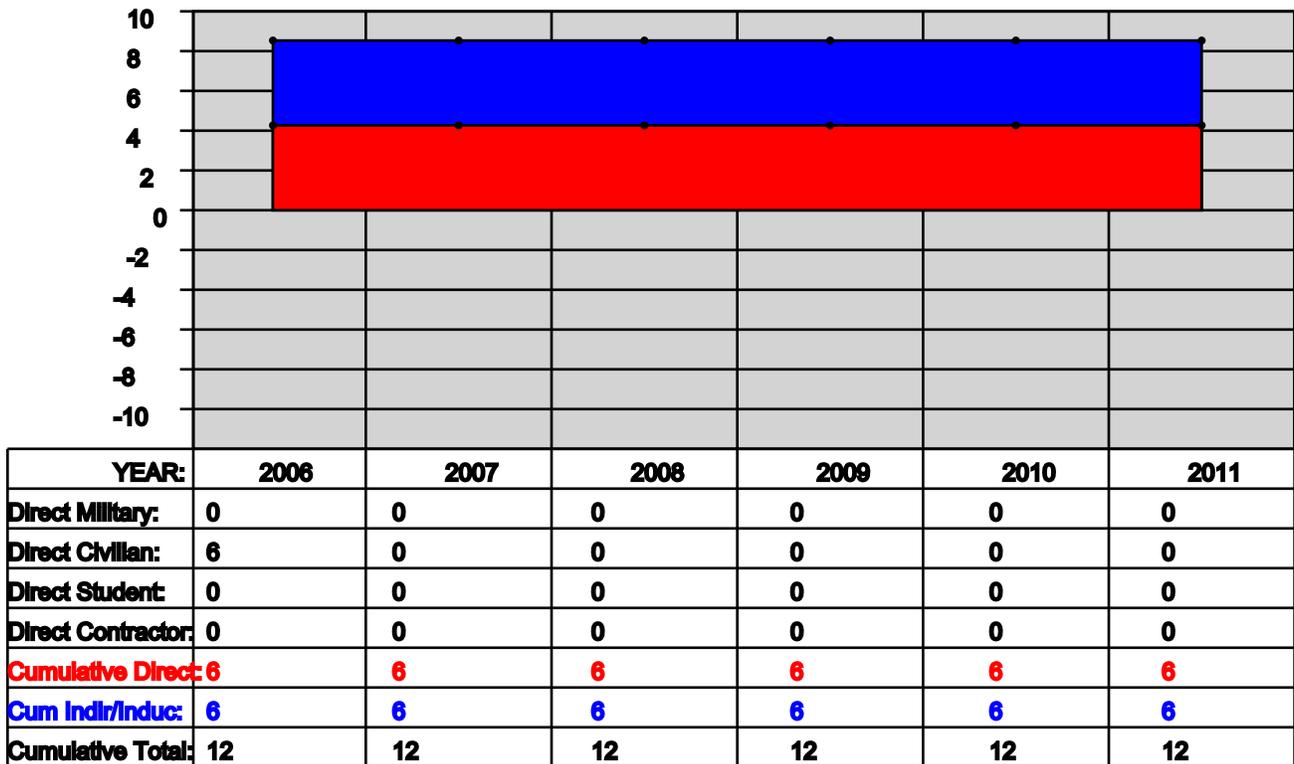
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Bethesda-Frederick-Gaithersburg, MD Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

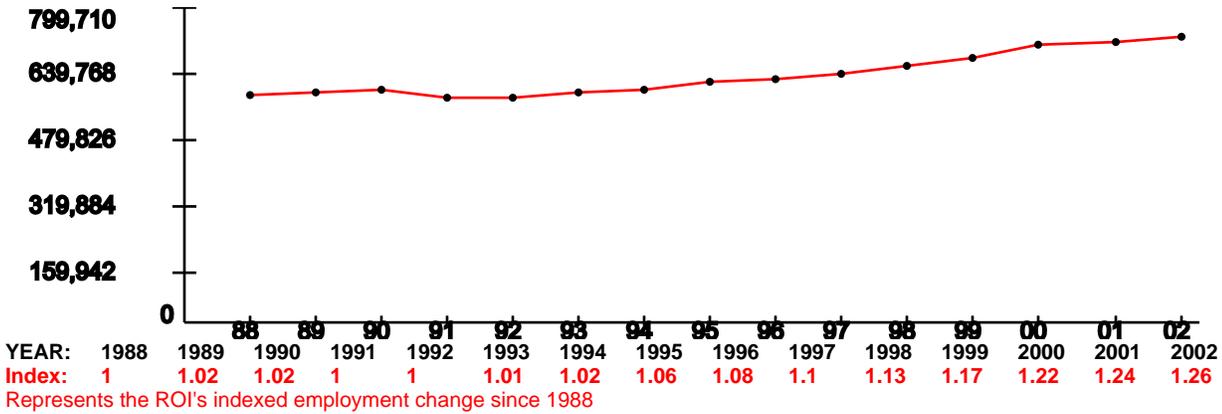
ROI Population (2002): 1,118,094
 ROI Employment (2002): 727,010
 Authorized Manpower (2005): 1,640
 Authorized Manpower(2005) / ROI Employment(2002): 0.23%
 Total Estimated Job Change: 12
 Total Estimated Job Change / ROI Employment(2002): 0%

Cumulative Job Change (Gain/Loss) Over Time:

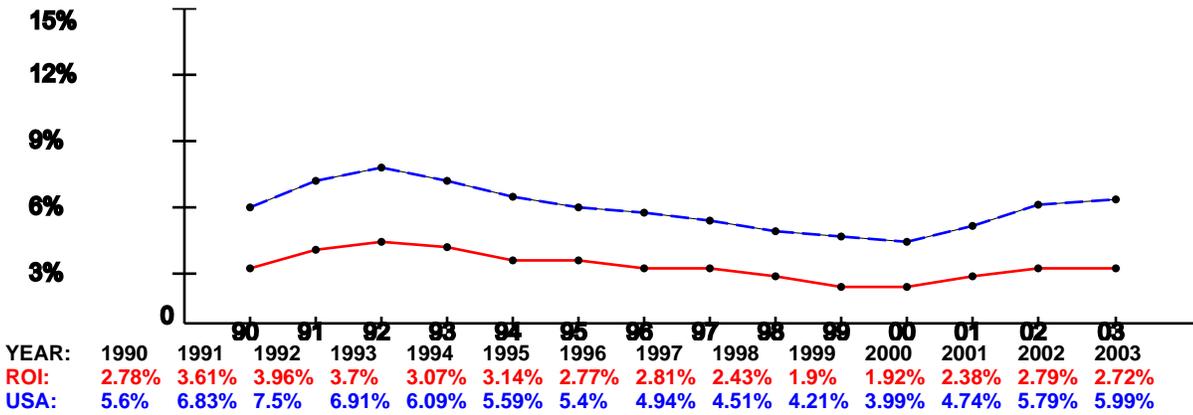


Bethesda-Frederick-Gaithersburg, MD Metropolitan Division Trend Data

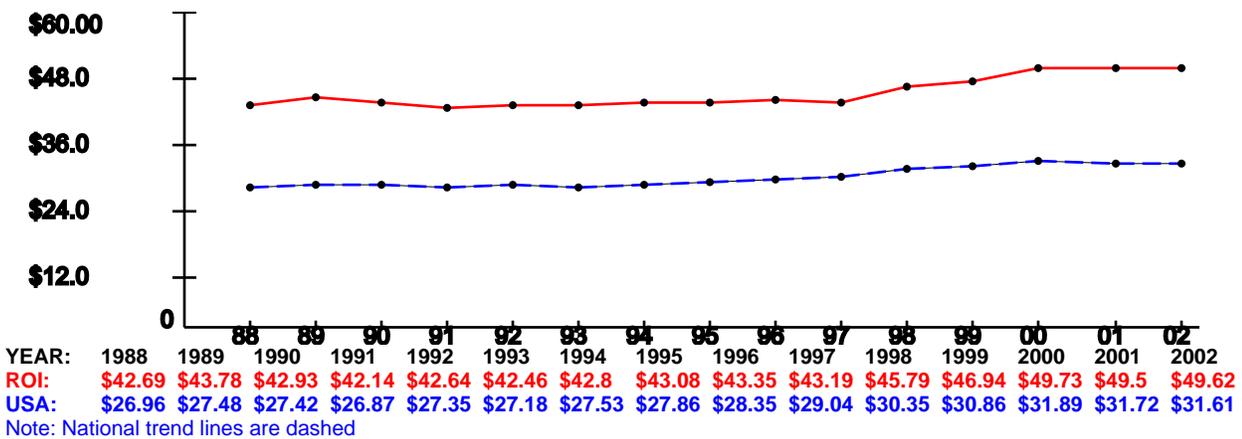
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



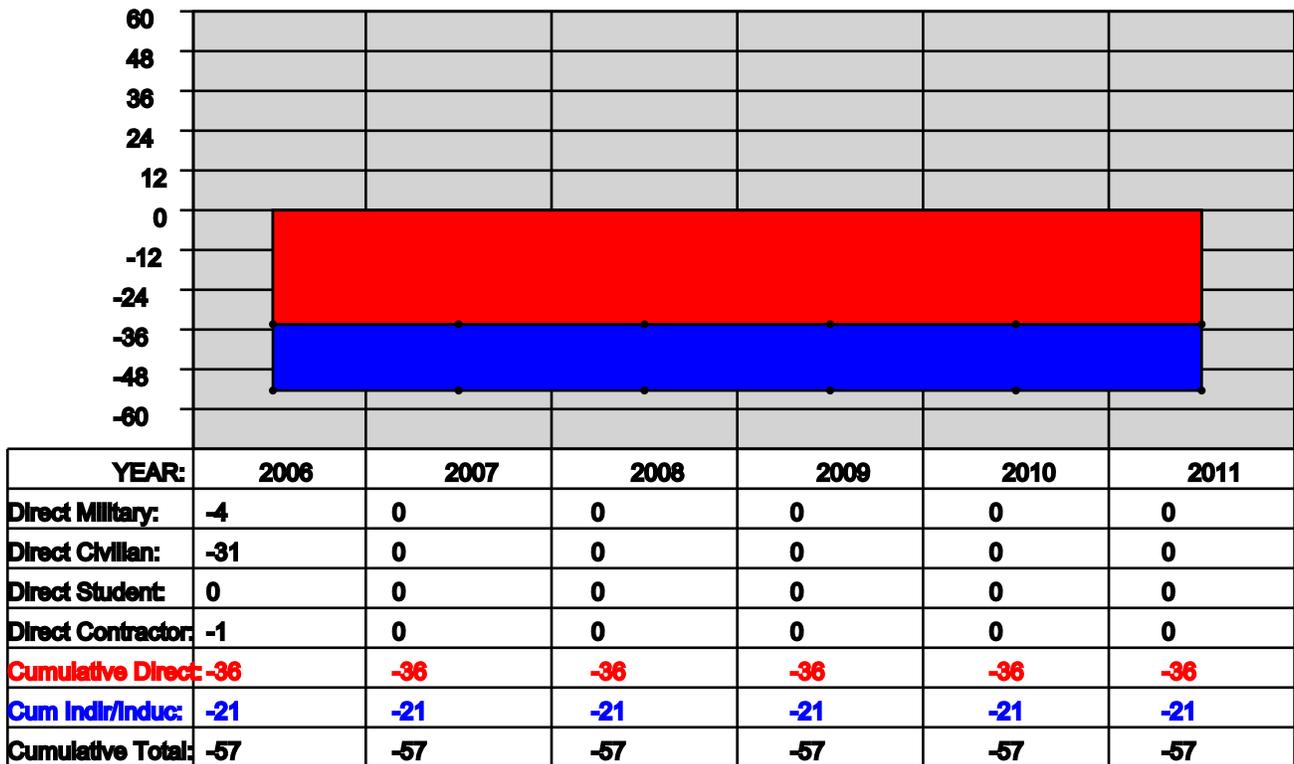
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Detroit-Livonia-Dearborn, MI Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

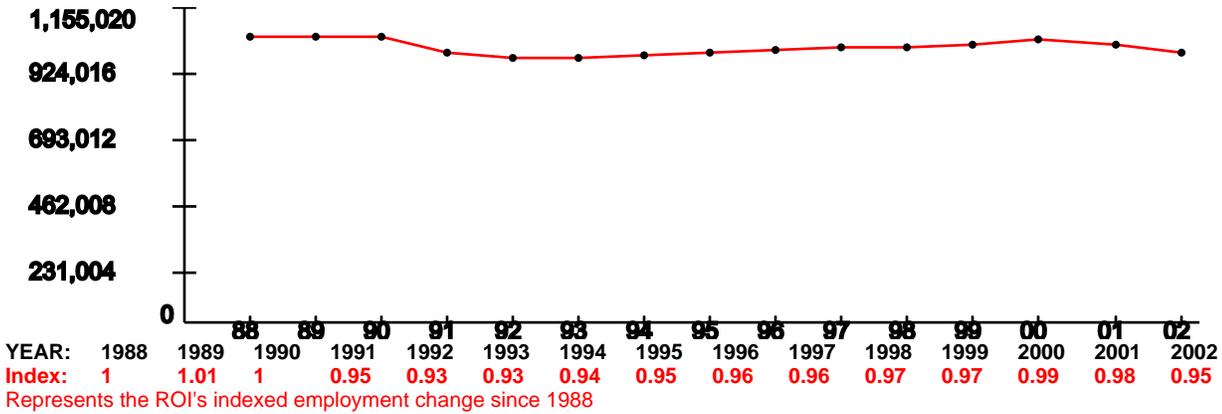
ROI Population (2002):	2,040,078
ROI Employment (2002):	994,108
Authorized Manpower (2005):	3,556
Authorized Manpower(2005) / ROI Employment(2002):	0.36%
Total Estimated Job Change:	-57
Total Estimated Job Change / ROI Employment(2002):	-0.01%

Cumulative Job Change (Gain/Loss) Over Time:

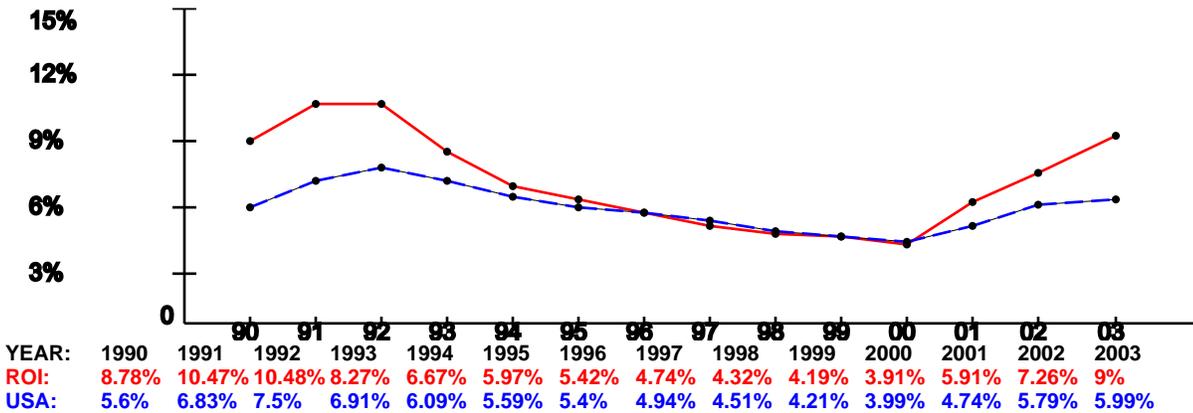


Detroit-Livonia-Dearborn, MI Metropolitan Division Trend Data

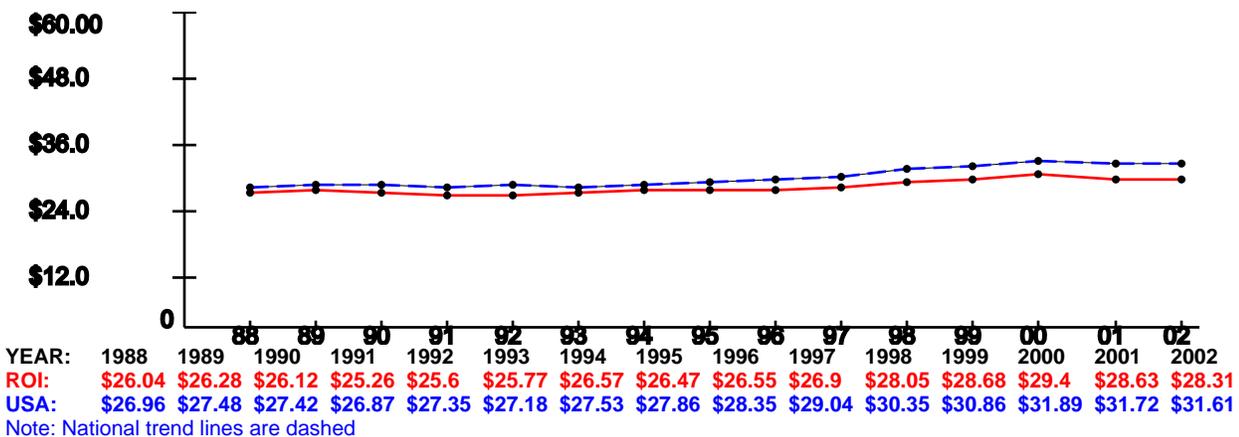
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



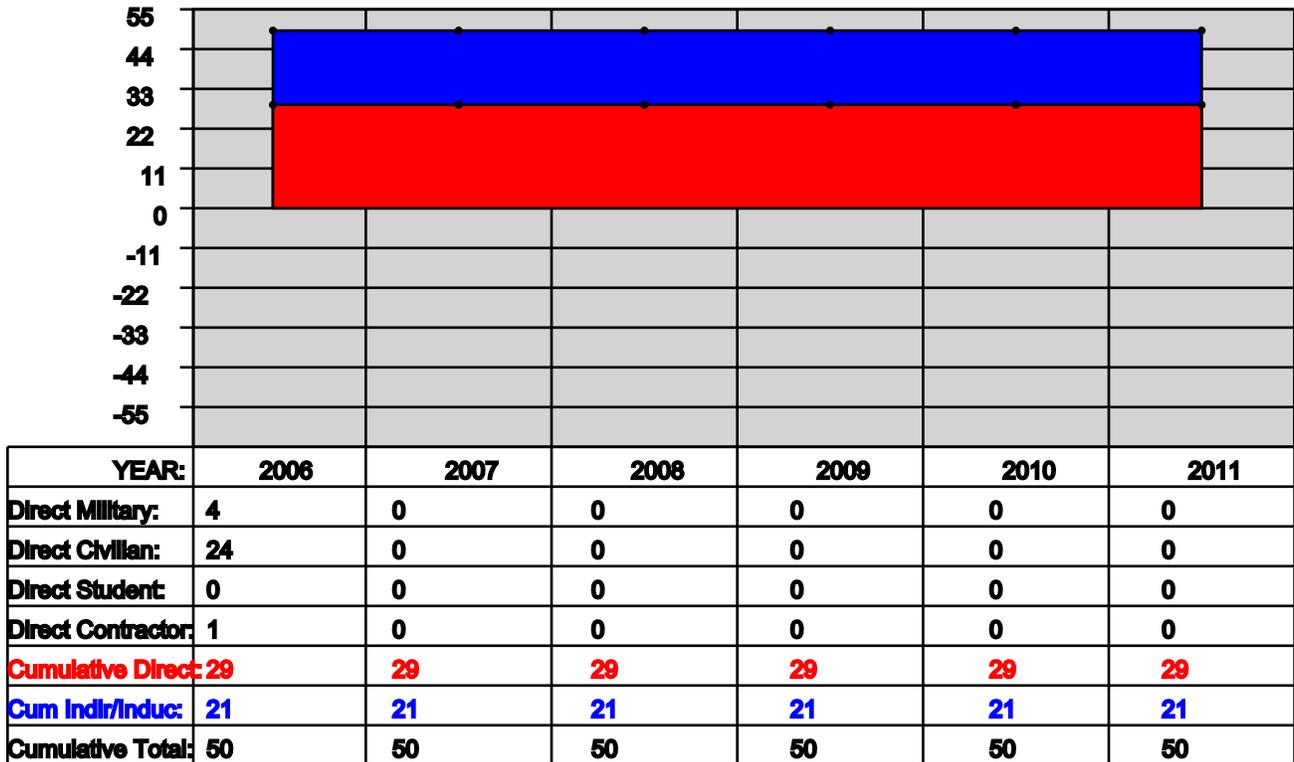
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

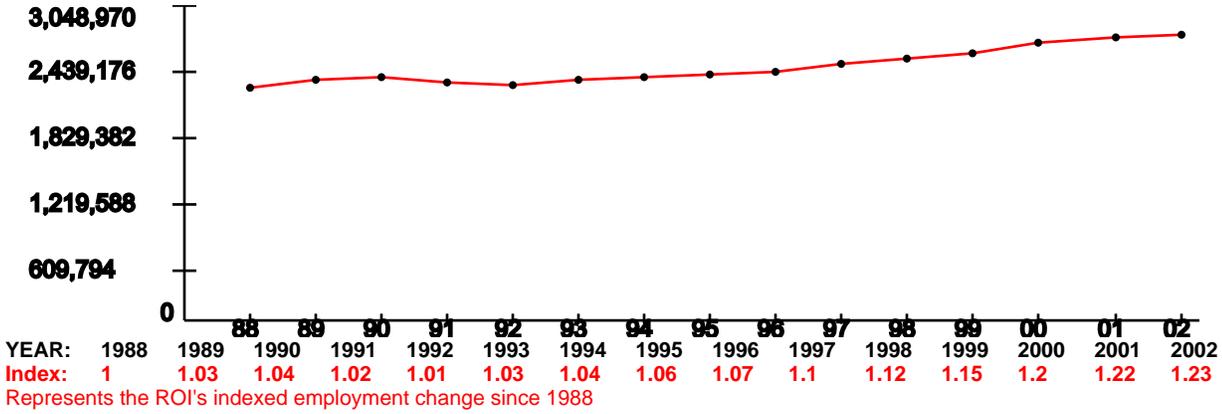
ROI Population (2002): 3,895,337
 ROI Employment (2002): 2,771,791
 Authorized Manpower (2005): 5,600
 Authorized Manpower(2005) / ROI Employment(2002): 0.2%
 Total Estimated Job Change: 50
 Total Estimated Job Change / ROI Employment(2002): 0%

Cumulative Job Change (Gain/Loss) Over Time:

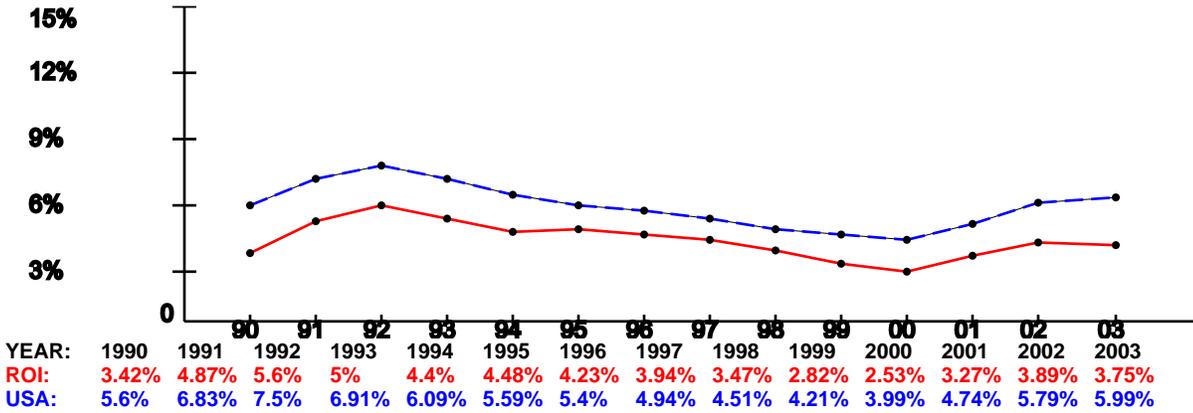


Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

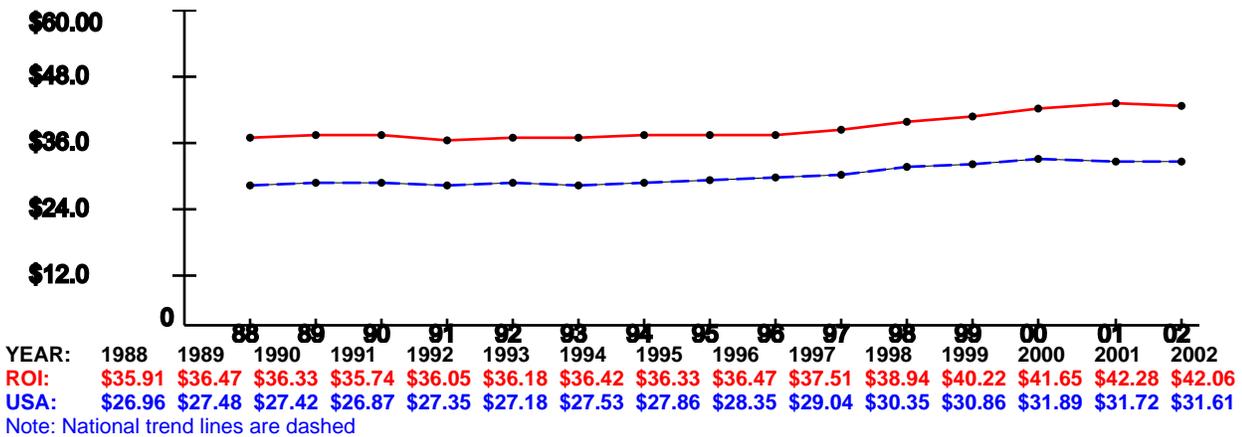
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



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COMNAVDIST_WASHINGTON_DC, DC

Demographics

The following tables provide a short description of the area near the installation/activity. COMNAVDIST_WASHINGTON_DC is within Washington, DC, the nearest city with a population of 100,000 or more. **TJCSG note: NSWC Carderock and Washington Navy Yard fall under the NAVDIST Washington DC AOR.**

The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington, DC-MD-VA-WV PMSA	4,923,153

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

County/City	Population
Alexandria City	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church City	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 170

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.

This document may contain information protected from disclosure by public law, regulations or orders.

Median Household Income (US Avg \$41,994)	\$57,291	Basis: MSA
Median House Value (US Avg \$119,600)	\$161,600	
GS Locality Pay (“Rest of US” 10.9%)	14.6%	
O-3 with Dependents BAH Rate	\$2,006	
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	733,042	7 of 7 districts
Students Enrolled	531,782	7 of 7 districts
Average Pupil/Teacher Ratio	18.5:1	7 of 7 districts
High School Students Enrolled	158,850	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	86.9%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	1016	7 of 7 districts
Average ACT Score (US Avg 20.8)		0 of 7 districts
Available Graduate/PhD Programs	46	
Available Colleges and/or Universities	69	
Available Vocational and/or Technical Schools	29	

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.

This document may contain information protected from disclosure by public law, regulations or orders.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
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	3.3%	3.0%	1.6%	.9%	1.0%
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	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

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	15,667	9,031	4,923,153	
Ratio	1:314	1:545		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	4,047.1	Basis: MSA
National UCR	4,118.8	

This document may contain information protected from disclosure by public law, regulations or orders.

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 COMNAVDIST_WASHINGTON_DC to nearest commercial airport: 3.7 miles

Is COMNAVDIST_WASHINGTON_DC 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

This document may contain information protected from disclosure by public law, regulations or orders.

DETROIT ARSENAL, MI

Demographics

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

MSA	Population
Detroit MSA	4,441,551

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

County/City	Population
Macomb	788149
Oakland	1194156
Wayne	2061162
Total	4,043,467

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

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)	\$49,175	Basis: MSA
Median House Value	(US Avg \$119,600)	\$132,700	
GS Locality Pay	("Rest of US" 10.9%)	18.3%	
O-3 with Dependents BAH Rate		\$1,441	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State		No	

This document may contain information protected from disclosure by public law, regulations or orders.

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	135,916	1 of 1 district
Students Enrolled	135,916	1 of 1 district
Average Pupil/Teacher Ratio	20.6:1	1 of 1 district
High School Students Enrolled	38,006	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	88.1%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1103	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	23	
Available Vocational and/or Technical Schools	36	

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	3.5%	3.2%	5.1%	6.2%	7.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

This document may contain information protected from disclosure by public law, regulations or orders.

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

	1999	2000	2001	2002	2003
Local Data	2.7%	1.5%	-3.0%	-4.7%	-.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. 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	99,406	Basis: MSA
Vacant Sale Units	19,990	
Vacant Rental Units	33,942	

Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	12,435	10,669	4,441,551	Basis: MSA
Ratio	1:357	1:416		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	4,298.0	Basis: MSA
National UCR	4,118.8	

This document may contain information protected from disclosure by public law, regulations or orders.

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 DETROIT ARSENAL to nearest commercial airport: 35.0 miles
Is DETROIT ARSENAL 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

This document may contain information protected from disclosure by public law, regulations or orders.

COMNAVDIST_WASHINGTON_DC, DC

Demographics

The following tables provide a short description of the area near the installation/activity. COMNAVDIST_WASHINGTON_DC is within Washington, DC, the nearest city with a population of 100,000 or more. **TJCSG note: NSWC Carderock and Washington Navy Yard fall under the NAVDIST Washington DC AOR.**

The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington, DC-MD-VA-WV PMSA	4,923,153

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

County/City	Population
Alexandria City	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church City	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 170

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.

This document may contain information protected from disclosure by public law, regulations or orders.

Median Household Income (US Avg \$41,994)	\$57,291	Basis: MSA
Median House Value (US Avg \$119,600)	\$161,600	
GS Locality Pay (“Rest of US” 10.9%)	14.6%	
O-3 with Dependents BAH Rate	\$2,006	
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	733,042	7 of 7 districts
Students Enrolled	531,782	7 of 7 districts
Average Pupil/Teacher Ratio	18.5:1	7 of 7 districts
High School Students Enrolled	158,850	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	86.9%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	1016	7 of 7 districts
Average ACT Score (US Avg 20.8)		0 of 7 districts
Available Graduate/PhD Programs	46	
Available Colleges and/or Universities	69	
Available Vocational and/or Technical Schools	29	

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.

This document may contain information protected from disclosure by public law, regulations or orders.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
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	3.3%	3.0%	1.6%	.9%	1.0%
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	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

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	15,667	9,031	4,923,153	
Ratio	1:314	1:545		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	4,047.1	Basis: MSA
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 COMNAVDIST_WASHINGTON_DC to nearest commercial airport: 3.7 miles

Is COMNAVDIST_WASHINGTON_DC 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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DETROIT ARSENAL, MI

Demographics

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

MSA	Population
Detroit MSA	4,441,551

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

County/City	Population
Macomb	788149
Oakland	1194156
Wayne	2061162
Total	4,043,467

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

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)	\$49,175	Basis: MSA
Median House Value	(US Avg \$119,600)	\$132,700	
GS Locality Pay	("Rest of US" 10.9%)	18.3%	
O-3 with Dependents BAH Rate		\$1,441	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State		No	

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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	135,916	1 of 1 district
Students Enrolled	135,916	1 of 1 district
Average Pupil/Teacher Ratio	20.6:1	1 of 1 district
High School Students Enrolled	38,006	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	88.1%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1103	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	23	
Available Vocational and/or Technical Schools	36	

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	3.5%	3.2%	5.1%	6.2%	7.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	2.7%	1.5%	-3.0%	-4.7%	-.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. 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	99,406	Basis: MSA
Vacant Sale Units	19,990	
Vacant Rental Units	33,942	

Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	12,435	10,669	4,441,551	Basis: MSA
Ratio	1:357	1:416		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	4,298.0	Basis: MSA
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 DETROIT ARSENAL to nearest commercial airport: 35.0 miles
Is DETROIT ARSENAL 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

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO # **536**

TITLE: **TECH-0031 OPTIMIZE SEA VEHICLE R, D&A AND T&E**

GENERAL DESCRIPTION: This scenario proposes to consolidate and/or co-locate all Sea Vehicle RDAT&E to two primary sites while retaining small sites involved in specialized Sea Vehicle support to DDTE/OTE or specialized sites with unique facilities.

Proposal Affects the following Army installations:

1. Detroit Arsenal moves approximately 35 personnel to a Naval Installation

ANALYST: _____

DATE: **28 APRIL 2005**

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: Detroit Arsenal	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	Impact to losing installations is considered neutral or positive for all ten environmental areas.
Cultural/ Archeological/ Tribal Resources	No impact.	
Dredging	No impact.	
Land Use Constraints/Sensitive Resources	No impact.	
Marine Mammals/ Marine Resources	No impact.	
Noise	No impact.	
Threatened & Endangered Species/ Critical Habitat	No impact.	
Waste Management	No impact.	
Water Resources	No impact.	
Wetlands	No impact.	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

SCENARIO # 536

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: N/A	Losing Installation Inst Name: Detroit Arsenal
Environmental Restoration*	N/A	None. Installation is not closing.
Waste Management	N/A	None.
Environmental Compliance	N/A	None.
COBRA Costs:	N/A	None.

Summary of Scenario Environmental Impacts

TECH Scenario: Revised TECH-0031 (DON Installations only)

(Actions 1-3 Deleted by TECH JCSG)

4. Realign Detroit Arsenal by relocating Sea Vehicle RDAT&E reported under Ground Vehicles from Detroit Arsenal to Naval Surface Warfare Center, Carderock Division MD

5. Realign Detroit Arsenal by relocating the Program Management function of Sea Vehicle RDAT&E reported under Ground Vehicles from Detroit Arsenal to Commander, Naval Sea Systems Command, Washington Navy Yard, Washington, DC

General Environmental Impacts (Receiving Installations)

(DON Installations only)

Environmental Resource Area	Naval Surface Warfare Center, Carderock, MD (Receiving Installation)	Washington Navy Yard Washington, DC (Receiving Installation)
Air Quality	Installation is not in Attainment for all Criteria Pollutants. It is in Severe Non attainment for Ozone (1) hr.	Installation is not in Attainment for all Criteria Pollutants. It is in Severe Non attainment for Ozone (1) hr.
Cultural/ Archeological/ Tribal Resources	Archeological and historical sites exist. No impact.	Archeological and historical sites exist. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation has 5 unconstrained acres available for development.	Installation has 0 unconstrained acres available for development
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	Installation does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF) or an interim or final RCRA Part X facility. No impact.	Installation does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF) or an interim or final RCRA Part X facility. No impact.
Water Resources	The installation discharges to an impaired waterway, groundwater contamination has been found	The installation discharges to an impaired waterway, groundwater contamination has been found
Wetlands	7% restricted wetlands on the auxiliary field.	0% restricted wetlands on the auxiliary field.

Impacts of Costs (Receiving Installations)
(DON Installations only)

Selection Criterion 8 Environmental Points	Naval Surface Warfare Center, Carderock, MD (Receiving Installation)	Washington Navy Yard Washington, DC (Receiving Installation)
Environmental Restoration	DERA costs \$7 M thru FY03; \$5 M CTC	DERA costs \$18 M thru FY03; \$13 M CTC
Waste Management	None	None
Environmental Compliance	None	None