

## HSA - 0133

### Create Joint Mobilization Sites

**Recommendation:** Realign Aberdeen Proving Ground, MD, Washington Navy Yard, DC, and Naval Submarine Base New London, CT, by relocating all mobilization functions to Fort Dix, NJ, designating it as Joint Pre-Deployment/Mobilization Site Dix/McGuire/Lakehurst. Realign Submarine Base Bangor, WA, by relocating all mobilization processing functions to Ft Lewis, WA, designating it as Joint Pre-Deployment/Mobilization Site Lewis/McChord. Realign Ft Huachuca, AZ, by relocating all mobilization processing functions to Ft Bliss, TX, designating it as Joint Pre-Deployment/Mobilization Site Bliss/Holloman. Realign Ft Eustis, VA, Ft Jackson, SC, and Ft Lee, VA, by relocating all mobilization processing functions to Ft Bragg, NC, designating it as Joint Pre-Deployment/Mobilization Site Bragg/Pope.

**Justification:** This recommendation realigns eight lower threshold mobilization sites to four existing large capacity sites and transforms them into Joint Pre-Deployment/Mobilization Platforms. This action is expected to have the long-term effect of creating pre-deployment/mobilization centers of excellence, leverage economies of scale, reduce costs, and improve service to mobilized service members. This recommendation specifically targets four of the larger capacity mobilization centers located in higher density Reserve Component (RC) personnel areas. These platforms have the added military value of strategic location, Power Projection Platform (PPP) and deployment capabilities. The gaining bases all have an adjoining installation from another service(s), thereby gaining the opportunity to increase partnership and enhance existing joint service facilities and capabilities. The eight realigned, lower thresholds mobilization sites have significantly less capacity and many less mobilizations. The realignment of these pre-deployment/mobilization missions to the other joint pre-deployment/mobilization sites will not overload the gaining joint mobilization installations. These new joint regional pre-deployment/redeployment mobilization processing sites, Fort Dix, Fort Lewis, Fort Bliss and Fort Bragg have the capability to adequately prepare, train and deploy members from all services while reducing overall mobilization processing site manpower and facilities requirements. Numerous other intangible savings are expected to result from transformation opportunities by consolidating all services' mobilization operations and optimizing existing and future personnel requirements. Additional opportunities for savings are also expected from the establishment of a single space mobilization site capable of supporting pre-deployment/mobilization operations from centralized facilities and infrastructure. The establishment of these Joint Pre-Deployment/Mobilization Sites will not preclude the services from using any/all of their other existing mobilization sites, nor will they affect any service rapid mobilization units/wings. These joint platforms will not effect any of the services units that have specific unit personnel/equipment requirements necessitating their mobilization from a specified installation.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$0.112M. The net of all costs and savings to the Department during the implementation period is a savings \$30.854M. Annual recurring savings to the Department after implementation are \$0.794M with a payback expected immediately. The

net present value of the costs and savings to the Department over 20 years is a savings of \$37.942M.

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 5 jobs (3 direct jobs and 2 indirect jobs) over the 2006-2011 period in the Norwich-New London, CT, metropolitan statistical area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 2 jobs (1 direct job and 1 indirect job) over the 2006-2011 period in the VA Beach-Norfolk-Newport News, VA-NC metropolitan statistical area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 2 jobs (1 direct job and 1 indirect job) over the 2006-2011 period in the Columbia, SC metropolitan statistical area, which is less than 0.1 percent of economic area employment.

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

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

**Environmental Impact:** This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resources 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 waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Attachments:

- TAB 1: Recommendations
- TAB 2: Mil Value Analysis Results / Capacity Supporting Information
- TAB 3: Cobra Run Report
- TAB 4: Economic Impact
- TAB 5: Community Infrastructure Assessment
- TAB 6: Environmental Impact

Competing Recommendations: There are no known competing recommendations that affect this scenario.

Force Structure Capabilities: This recommendation has been constructed to accommodate the current and surge requirements. Since the manpower levels remain generally stable through FY 2011 within this Force & Infrastructure Category (F&IC) for all services, and end strength levels as reported in the 20-year Force structure plan remain relatively flat, it follows that this recommendation is consistent with the 20-Year Force Structure Plan.

ARMY	Current Capacity (throughput)	Maximum Potential Capacity (Peak Capacity)	Current Usage (daily on-site average)	Surge Capacity Requirement	Excess (Shortfall)		FY04 People (MOB)	FY04 People (DMOB)	AVG DAY (MOB)	AVG DAY (DMOB)
ABERDEEN PROVING GRND	50	723	42.3	N/A	94%	679	28	946	30.00	10.00
FORT BENNING	300	2000	320.0	N/A	84%	1680	2693	4900	18.00	6.00
FORT BLISS	400	4768	2537.9	N/A	47%	2230	16077	7836	35.00	7.00
FORT BRAGG	300	2800	302.6	N/A	89%	2497	1891	7532	23.00	4.00
FORT BUCHANAN	124	2348	233.5	N/A	90%	2114	1144	1070	45.00	5.00
FORT CAMPBELL	600	5000	339.0	N/A	93%	4661	1524	4225	37.50	6.00
FORT CARSON	300	1542	593.0	N/A	62%	949	2510	4262	49.00	5.00
FORT DIX	200	6121	1758.2	N/A	71%	4363	8236	8182	44.00	8.00
FORT DRUM	300	2240	812.4	N/A	64%	1428	3683	1196	52.05	5.00
FORT EUSTIS	250	1000	283.4	N/A	72%	717	1431	1772	42.00	5.00
FORT HOOD	200	2160	3009.4	N/A	-39%	(849)	9690	3805	74.00	4.00
FORT HUACHUCA	350	382	1.2	N/A	100%	381	68	6	4.00	5.00
FORT JACKSON	100	400	46.0	N/A	88%	354	180	387	30.00	15.00
FORT KNOX	210	2053	141.9	N/A	93%	1911	856	1772	30.00	5.00
FORT LEE	100	1400	33.3	N/A	98%	1367	1	1351	3.00	6.00
FORT LEONARD WOOD	400	1700	342.7	N/A	80%	1357	1614	1452	47.80	4.30
FORT LEWIS	400	6500	838.8	N/A	87%	5661	6001	4817	30.00	5.00
FORT MCCOY	0	8200	988.1	N/A	88%	7212	4550	6226	46.00	5.00
FORT POLK	0	1200	249.0	N/A	79%	951	1444	2009	35.00	5.00
FORT RICHARDSON	26	596	2.0	N/A	100%	594	40	6	12.00	2.00
FORT RILEY	4	3097	703.8	N/A	77%	2393	3251	3041	48.00	5.00
FORT RUCKER	30	170	6.2	N/A	96%	164	1	374	1.00	4.00
FORT SAM HOUSTON	30	2973	68.1	N/A	98%	2905	402	31	41.00	3.00
FORT SILL	250	2391	547.9	N/A	77%	1843	2468	1419	50.00	7.00
FORT STEWART	19	7820	1101.0	N/A	86%	6719	6589	10096	33.00	5.00
SCHOFIELD BARRACKS	15	800	339.2	N/A	58%	461	1232	1232	60.00	7.00
<b>Army Total</b>	<b>4958</b>	<b>70384</b>	<b>13163.10</b>	<b>N/A</b>	<b>81%</b>	<b>57221</b>	<b>77604</b>	<b>79945</b>	<b>35.40</b>	<b>5.70</b>
AIR FORCE	Current Capacity (throughput)	Maximum Potential Capacity (Peak Capacity)	Current Usage (daily on-site average)	Surge Capacity Requirement	Excess (Shortfall)		FY04 People (MOB)	FY04 People (DMOB)	AVG DAY (MOB)	AVG DAY (DMOB)
Barksdale AFB	113	6509	0.0	N/A	100%	6509	0	0	0.00	0.00
Carswell ARS, NAS Fort Worth Joint Reserve	Included in NAS_JRB_FT_WORTH_TX									
Davis-Monthan AFB	132	2313	0.0	N/A	100%	2313	0	1	1.00	4.00
Eglin AFB	1440	951	1.4	N/A	100%	950	5	43	7.00	7.00
Elmendorf AFB	15	0	0.0	N/A	0%	0	0	0	0.00	0.00
Grissom ARB	200	429	1.0	N/A	100%	428	10	40	5.00	5.00
Hill AFB	600	266	28.1	N/A	89%	238	176	181	6.00	32.00
Holloman AFB	0	823	0.0	N/A	100%	823	0	0	0.00	0.00
Homestead ARS	1600	402	2.5	N/A	99%	400	24	0	25.00	30.00
Jackson IAP AGS	0	0	0.0	N/A	0%	0	21	27	2.00	2.00
Kirtland AFB	180	0	0.0	N/A	0%	0	0	40	0.00	15.00
March ARB	0	2490	16.5	N/A	99%	2473	64	510	7.00	7.00
McGuire AFB	143	1311	70.2	N/A	95%	1241	4	458	2.50	37.30
Minot AFB	2	1139	0.0	N/A	100%	1139	0	0	0.00	0.00
Niagara Falls IAP ARS	150	550	52.0	N/A	91%	498	31	279	3.00	45.00
Robins AFB	1031	266	0.0	N/A	100%	266	1	0	7.00	7.00
Scott AFB	99	2148	24.0	N/A	99%	2124	5	194	2.00	30.00
Seymour Johnson AFB	190	1182	0.0	N/A	100%	1182	0	23	0.00	0.00
Tinker AFB	0	0	0.0	N/A	0%	0	110	219	5.00	3.00
Travis AFB	306	1271	13.1	N/A	99%	1258	128	700	3.00	4.00
Westover ARB	0	561	6.5	N/A	99%	555	92	695	2.00	2.00
Whiteman AFB	300	453	10.4	N/A	98%	443	17	298	26.00	7.00
Wright-Patterson AFB	1440	0	0.0	N/A	0%	0	0	141	1.00	1.00
Youngstown-Warren Regional APT ARS	1622	142	8.6	N/A	94%	133	308	26	3.00	45.00
<b>Air Force Total</b>	<b>9563</b>	<b>23206</b>	<b>215.3</b>	<b>N/A</b>	<b>99%</b>	<b>22991</b>	<b>996</b>	<b>3875</b>	<b>4.67</b>	<b>12.32</b>
NAVY	Current Capacity (throughput)	Maximum Potential Capacity (Peak Capacity)	Current Usage (daily on-site average)	Surge Capacity Requirement	Excess (Shortfall)		FY04 People (MOB)	FY04 People (DMOB)	AVG DAY (MOB)	AVG DAY (DMOB)
CBC GULFPORT MS	100	3500	11.0	N/A	100%	3489	518	393	2.50	3.50
CG MCB CAMP LEJEUNE NC	200	1319	12.6	N/A	99%	1306	182	657	6.00	3.00
CG_MCB_CAMPEN	250	644	8.3	N/A	99%	636	0	288	6.00	7.00
COMNAVDIST_WASHINGTON_DC	50	100	2.5	N/A	97%	97	0	123	5.00	5.00
NAS JACKSONVILLE_FL	200	170	3.8	N/A	98%	166	69	76	10.00	3.00
NAS_JRB_FT_WORTH_TX	13	509	94.3	N/A	81%	415	900	525	8.00	30.00
NAS_JRB_NEW_ORLEANS_LA	7	312	8.0	N/A	97%	304	131	84	4.00	17.00
NAS_JRB_WILLOW GROVE_PA	45	1340	0.3	N/A	100%	1340	11	14	3.00	3.00
NAS_PENSACOLA_FL	100	750	0.2	N/A	100%	750	0	15	3.00	3.00
NAVBASE_VENTURA_CTY_PT_MU GU_CA	100	2000	0.7	N/A	100%	1999	19	21	5.00	4.00
NAVSTA_GREAT LAKES_IL	400	400	1.4	N/A	100%	399	48	20	5.00	5.00
NAVSTA_INGLESIDE_TX	50	200	0.0	N/A	100%	200	0	0	8.00	8.00
NAVSTA_NORFOLK_VA	150	120	42.2	N/A	65%	78	926	926	4.30	6.78
NAVSTA_PEARL_HARBOR_HI	200	75	0.6	N/A	99%	74	0	47	3.00	3.00
NAVSTA_SAN_DIEGO_CA	200	1050	128.4	N/A	88%	922	277	655	30.00	35.00
NAVSUPPACT_MID_SOUTH_MILLI NTON_TN	200	150	0.6	N/A	100%	149	0	23	6.14	5.87
SUBASE_BANGOR_WA	300	300	0.8	N/A	100%	299	83	37	2.00	1.00
SUBASE_NEW_LONDON_CT	100	400	0.4	N/A	100%	400	10	24	4.00	2.00
<b>Navy/USMC Total</b>	<b>2665</b>	<b>13339</b>	<b>213.5</b>	<b>N/A</b>	<b>98%</b>	<b>13126</b>	<b>3174</b>	<b>3928</b>	<b>6.39</b>	<b>8.06</b>

<b>Mobilization - Military Value of Installations HSA-0133V2</b>
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1	FT BENNING	0.552		
2	FT LEWIS	0.545		
3	FT BRAGG	0.497		
4	FT HOOD	0.461		
5	FT STEWART	0.457		
6	FT MCCOY	0.439		
7	FT DIX	0.435		
8	FT KNOX	0.434		
9	CG_MCB_CAMPEN	0.429		
10	FT CARSON	0.369		
11	FT BLISS	0.367		
12	FT DRUM	0.361		
13	CG_MCB_CAMP_LEJEUNE_NC	0.343		
14	FT RILEY	0.339		
15	FT SILL	0.338		
16	FT POLK	0.333		
17	FT CAMPBELL	0.323		
18	EGLIN AFB	0.322		
19	FT JACKSON	0.310		
20	ABERDEEN PROVING GROUND	0.300		
21	FT LEE	0.293		
22	SUBASE_BANGOR_WA	0.276		
23	FT LEONARD WOOD	0.276		
24	NAS_JACKSONVILLE_FL	0.259		
25	MCGUIRE AFB	0.250		
26	FT SAM HOUSTON	0.248		
27	NAVSTA_NORFOLK_VA	0.246		
28	HILL AFB	0.240		
29	FT EUSTIS	0.239	49	HOLLOMAN AFB 0.171
30	FT RUCKER	0.236	50	WHITEMAN AFB 0.160
31	CBC_GULFPORT_MS	0.233	51	NAS_JRB_NEW_ORLEANS_LA 0.157
32	ROBINS AFB	0.233	52	KIRTLAND AFB 0.157
33	SEYMOUR JOHNSON AFB	0.219	53	COMNAVDIST_WASH_DC 0.147
34	TRAVIS AFB	0.209	54	NIAGARA FALLS IAP ARS 0.146
35	NAS_PENSACOLA_FL	0.202	55	GRISSOM ARB 0.144
36	NAVBASE_VENTURA_CTY_PT_MUGU_CA	0.195	56	SUBASE_NEW_LONDON_CT 0.143
37	FT RICHARDSON	0.194	57	BARKSDALE AFB 0.143
38	DAVIS-MONTHAN AFB	0.191	58	MINOT AFB 0.132
39	SCOTT AFB	0.190	59	NAS_JRB_WILLOW_GROVE_PA 0.132
40	FT HUACHUCA	0.188	60	NAVSUPPACT_MID_SOUTH_MILL 0.131
41	TINKER AFB	0.186	61	ELMENDORF AFB 0.126
42	YOUNGSTOWN-WARREN REG APT ARS	0.185	62	HOMESTEAD ARS 0.122
43	WESTOVER ARB	0.184	63	JACKSON IAP AGS 0.120
44	SCHOFIELD BARRACKS	0.182	64	NAVSTA_PEARL_HARB_HI 0.100
45	WRIGHT-PATTERSON AFB	0.182	65	NAVSTA_GREAT_LAKES_IL 0.094
46	NAS_JRB_FT_WORTH_TX	0.178	66	FT BUCHANAN 0.080
47	NAVSTA_SAN_DIEGO_CA	0.178		
48	MARCH ARB	0.177		

## MOB Capacity Methodology

In conducting capacity analysis within the HSA JCSG three major variables were collected: Current Capacity, and Maximum Capacity. Current Usage and Excess Capacity were calculated fields derived from additional question responses.

### *Current Capacity and Maximum Capacity*

The process to determine Excess Capacity begins by establishing Current Capacity as the reported capacity available. This value was checked against the reported Maximum Potential Capacity. In the actual capacity analysis Current Capacity served no function in the calculation of excess space, but rather was used as a “check” to ensure that the reported Maximum Capacity was within reason. Instead, the reported Maximum Potential Capacity was the basis for our calculation of excess.

### *Current Usage*

Current Usage was a field calculated based on FY04 mobilization numbers and rates. See Current Usage Calculations paragraph below for a detailed description.

### *Surge Requirement*

Surge Capacity Requirements, where applicable, are determined by planning guidance, contingency and operation plans, Capacity Data Call (CDC) questions or functional expertise. In the case of the Mobilization Subgroup surge capacity is not applicable.

### *Excess Capacity*

Thus, Excess is determined by the Maximum Potential Capacity less Current Usage. For this analysis Excess is reported as a percentage of the Maximum Potential Capacity. (Example: 35% Excess indicates that an entity is currently has 35% more space than is required for its present operation)

## Question Mapping

Three CDC questions were used in conducting capacity analysis for the Mobilization Subgroup: Q337, Q4097, and Q4098. The use of these questions in determining Excess capacity are described in the following table:

Mapped Field	Question Number	Notes
Current Capacity	Q337	Used to check Max Capacity and for reference. Value was the response to the “Total daily throughput of individuals being processed.” Specifically it was the max value from the responses for IMAs, IRRs, DoD Civilians, and Non-DoD Civilians

Maximum Potential Capacity	Q4098	Served as the denominator for Excess capacity. Value was the response to the “Max number of mobilized reservists”
FY04 People Mobilized	Q4097	Used to calculate Current Usage. Value was taken as reported.
FY04 People DeMobilized	Q4097	Used to calculate Current Usage. Value was taken as reported.
Avg # of days to Mobilize	Q4097	Used to calculate Current Usage. Value was taken as reported.
Avg # of days to DeMobilize	Q4097	Used to calculate Current Usage. Value was taken as reported.

### Calculation of Current Usage

Current Usage was derived from the responses to Question 4097. This calculated field aims to capture the daily average of the number of people on-site:

The expected throughput is the total people mobilized and demobilized from Question 4097. Since the reported number only covered 8 months of FY04 the value is multiplied by 1.5 to extrapolate the value for an entire year.

$$ExpectedTotalThroughput = 1.5 * (\#PersMobFY04 + \#PersDemboFY04)$$

Man days spent mobilizing and demobilizing is then calculated by multiplying by the respective average days spent on those tasks.

$$ManDays = 1.5 \cdot [(\#PersMobFY04 * AvgDaysMob) + (\#PersDemobFY04 * AvgDaysDeMob)]$$

Therefore, the maximum number of people that could potentially be put through in a year, is the maximum potential capacity (Q4098) times the number of people processed in a year

$$MaxMobilizedYearly = MaximumPotentialCapacity \cdot \left[ \frac{365 \cdot ExpectedTotalThroughput}{ManDays} \right]$$

Finally the Current Usage factor (a percentage) is generated by dividing the number of people expected per year by the maximum you could expect to put through in a year. This factor is then multiplied by the Maximum Capacity to find the Current Usage.

$$CurrentUsageFactor = \frac{ExpectedTotalThroughput}{MaxNumberMobilizedYearly}$$

## **Data Issues**

With the certification of non-OSD database sources, the MOB data is 100% complete. Since some of the reporting agents do not have *permanent* mobilization facilities they chose to answer with a zero for maximum capacity, current capacity, and/or current usage. Subsequent scenario data calls have clarified these entries, or in some instances, provided the information necessary to use in scenario and candidate recommendation packages. The information used in this capacity analysis was only used to establish a baseline for excess capacity. Nonetheless, the original holes have been rectified through LNO interpretation and non-OSD database sources.

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Starting Year : 2006

Final Year : 2006  
 Payback Year : Immediate

NPV in 2025(\$K): -37,942  
 1-Time Cost(\$K): 112

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	-163	-309	-309	-309	-309	-309	-1,707	-309
Overhd	-380	-454	-464	-473	-483	-493	-2,748	-494
Moving	2	0	0	0	0	0	2	0
Missio	0	0	0	0	0	0	0	0
Other	-26,445	9	9	9	9	9	-26,401	9
<b>TOTAL</b>	<b>-26,987</b>	<b>-754</b>	<b>-764</b>	<b>-773</b>	<b>-783</b>	<b>-793</b>	<b>-30,854</b>	<b>-794</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>							
Off	2	0	0	0	0	0	2
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	2	0	0	0	0	0	2

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS REALIGNED</b>							
Off	1	0	0	0	0	0	1
Enl	2	0	0	0	0	0	2
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	3	0	0	0	0	0	3

Summary:  
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: 23 MAR 05 Candidate Recommendation: Realign Aberdeen Proving Ground, MD, Washington Navy Yard, DC, and Naval Submarine Base New London, CT, by relocating all pre-deployment/mobilization functions to Fort Dix, NJ, designating it as Joint Pre-Deployment/Mobilization Site Dix/McGuire/Lakehurst. Realign Submarine Base Bangor, WA, by relocating all mobilization processing functions to Ft Lewis, WA, designating it as Joint Pre-Deployment/ Mobilization Site Lewis/McChord. Realign Ft Huachuca, AZ, by relocating all pre-deployment/mobilization processing functions to Ft Bliss, TX, designating it as Joint Pre-Deployment/Mobilization Site Bliss/Holloman. Realign Ft Eustis, VA, Ft Jackson, SC, and Ft Lee, VA, by relocating all pre-deployment/mobilization processing functions to Fort Bragg, NC, designating it as Joint Pre-Deployment/Mobilization Site Bragg/Pope. Refer to HSA JCSG 20 April 2005 Memorandum for Record, Subject: Mobilization Subgroup Methodology for COBRA and HSA 0133 Scenario Savings Spreadsheets.

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 2/2  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES  
 REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	21	0	0	0	0	0	21	0
Overhd	77	13	13	13	13	13	144	12
Moving	9	0	0	0	0	0	9	0
Missio	0	0	0	0	0	0	0	0
Other	17	9	9	9	9	9	61	9
TOTAL	125	22	22	22	22	22	236	21

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	184	309	309	309	309	309	1,728	309
Overhd	458	468	477	487	496	506	2,893	506
Moving	7	0	0	0	0	0	7	0
Missio	0	0	0	0	0	0	0	0
Other	26,462	0	0	0	0	0	26,462	0
TOTAL	27,112	776	786	796	805	815	31,090	815

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/13  
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Department : ARMY  
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(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	20,955	
Unemployment	0	
Total - Personnel		20,955
Overhead		
Program Management Cost	5,615	
Support Contract Termination	0	
Mothball / Shutdown	67,594	
Total - Overhead		73,209
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	7,100	
Freight	1,438	
Information Technologies	600	
One-Time Moving Costs	0	
Total - Moving		9,138
Other		
HAP / RSE	8,546	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		8,546
-----		
Total One-Time Costs		111,849
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	7,385	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	26,462,390	
-----		
Total One-Time Savings		26,469,775
-----		
Total Net One-Time Costs		-26,357,926

Department : ARMY  
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Base: ABERDEEN, MD (24004)  
 (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
-----		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	686,830	
-----		
Total One-Time Savings		686,830
-----		
Total Net One-Time Costs		-686,830

Department : ARMY  
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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	59	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		59
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		59
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	20,400	
-----		-----
Total One-Time Savings		20,400
-----		-----
Total Net One-Time Costs		-20,341

Department : ARMY  
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Base: SUBASE NEW LONDON, CT (N00129)  
 (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	4,136	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		4,136
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	7,100	
Freight	1,378	
Information Technologies	600	
One-Time Moving Costs	0	
Total - Moving		9,079
Other		
HAP / RSE	7,343	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		7,343
-----		-----
Total One-Time Costs		20,558
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	7,385	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		7,385
-----		-----
Total Net One-Time Costs		13,173

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Base: HUACHUCA, AZ (04289)  
 (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	121	
Total - Overhead		121
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		121
-----		
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		121

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Base: EUSTIS, VA (51281)  
 (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	10,477	
Unemployment	0	
Total - Personnel		10,477
Overhead		
Program Management Cost	954	
Support Contract Termination	0	
Mothball / Shutdown	4,338	
Total - Overhead		5,292
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		15,770
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	4,937,520	
-----		
Total One-Time Savings		4,937,520
-----		
Total Net One-Time Costs		-4,921,750

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Base: JACKSON, SC (45404)  
 (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	10,477	
Unemployment	0	
Total - Personnel		10,477
Overhead		
Program Management Cost	525	
Support Contract Termination	0	
Mothball / Shutdown	54,074	
Total - Overhead		54,599
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	1,202	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		1,202
-----		
Total One-Time Costs		66,279
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	19,363,970	
-----		
Total One-Time Savings		19,363,970
-----		
Total Net One-Time Costs		-19,297,690

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Base: LEE, VA (51484)  
 (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	9,060	
Total - Overhead		9,060
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		9,060
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	1,453,670	
-----		
Total One-Time Savings		1,453,670
-----		
Total Net One-Time Costs		-1,444,610

Department : ARMY  
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Base: SUBASE BANGOR, WA (N68436)  
 (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
-----		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 : ARMY  
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Base: BLISS, TX (48083)  
 (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
-----		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 : ARMY  
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Base: BRAGG, NC (37099)  
 (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
-----		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 : ARMY  
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Base: DIX, NJ (34201)  
 (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
-----		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

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Base: LEWIS, WA (53456)  
 (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
-----		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

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ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	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	1	0	0	0	0	0	1
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	1	0	0	0	0	0	1
Prog Manage	6	0	0	0	0	0	6
Supt Contrac	0	0	0	0	0	0	0
Mothball	60	1	1	1	1	1	67
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	4	0	0	0	0	0	4
Misc	3	0	0	0	0	0	3
OTHER							
Elim PCS	21	0	0	0	0	0	21
OTHER							
HAP / RSE	8	0	0	0	0	0	8
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	104	1	1	1	1	1	112

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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	12	12	12	12	12	12	71	12
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	9	9	9	9	9	9	53	9
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	21	21	21	21	21	21	124	21
TOTAL COST	125	22	22	22	22	22	236	21
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	7	0	0	0	0	0	7	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	26,462	0	0	0	0	0	26,462	
TOTAL ONE-TIME	26,470	0	0	0	0	0	26,470	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	254	260	265	271	276	281	1,608	281
Recap	195	199	204	208	212	216	1,234	216
BOS	8	8	8	8	8	8	50	8
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	125	250	250	250	250	250	1,375	250
Enl Salary	0	0	0	0	0	0	0	0
House Allow	59	59	59	59	59	59	353	59
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	642	776	786	796	805	815	4,620	815
TOTAL SAVINGS	27,112	776	786	796	805	815	31,090	815

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 3/39  
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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	1	0	0	0	0	0	1	
Info Tech	1	0	0	0	0	0	1	
Other	65	1	1	1	1	1	73	
MIL PERSONNEL								
Mil Moving	21	0	0	0	0	0	21	
OTHER								
HAP / RSE	8	0	0	0	0	0	8	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	-26,462	0	0	0	0	0	-26,462	
TOTAL ONE-TIME	-26,365	1	1	1	1	1	-26,358	
RECURRING NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	-254	-260	-265	-271	-276	-281	-1,608	-281
Recap	-195	-199	-204	-208	-212	-216	-1,234	-216
BOS	3	3	3	3	3	3	21	3
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	9	9	9	9	9	9	53	9
MIL PERSONNEL								
Mil Salary	-125	-250	-250	-250	-250	-250	-1,375	-250
House Allow	-59	-59	-59	-59	-59	-59	-353	-59
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	-621	-756	-765	-775	-785	-794	-4,496	-794
TOTAL NET COST	-26,987	-754	-764	-773	-783	-793	-30,854	-794

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: ABERDEEN, MD (24004)	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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: ABERDEEN, MD (24004)

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	0	0	0	0	0	0	0	0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	687	0	0	0	0	0	687	
TOTAL ONE-TIME	687	0	0	0	0	0	687	

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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	687	0	0	0	0	0	687	0

Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: ABERDEEN, MD (24004)								
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	-687	0	0	0	0	0	-687	
TOTAL ONE-TIME	-687	0	0	0	0	0	-687	
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	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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	-687	0	0	0	0	0	-687	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: COMNAVDIST WASH DC, DC (N00171)	2008	2009	2010	2011	Total		
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: COMNAVDIST WASH DC, DC (N00171)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$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	0	0	0	0	0	0	0	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	20	0	0	0	0	0	20	
TOTAL ONE-TIME	20	0	0	0	0	0	20	
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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	20	0	0	0	0	0	20	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: COMNAVDIST WASH DC, DC (N00171)	2006	2007	2008	2009	2010	2011	Total	
ONE-TIME NET								
-----(\$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	-20	0	0	0	0	0	-20	
TOTAL ONE-TIME	-20	0	0	0	0	0	-20	
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	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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	-20	0	0	0	0	0	-20	0

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 10/39  
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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: SUBASE NEW LONDON, CT (N00129)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$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	1	0	0	0	0	0	1
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	1	0	0	0	0	0	1
Prog Manage	4	0	0	0	0	0	4
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	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	4	0	0	0	0	0	4
Misc	3	0	0	0	0	0	3
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	7	0	0	0	0	0	7
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	20	0	0	0	0	0	20

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: SUBASE NEW LONDON, CT (N00129)								
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	20	0	0	0	0	0	20	0
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	7	0	0	0	0	0	7	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	7	0	0	0	0	0	7	
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	5	5	5	5	5	5	28	5
Civ Salary	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	33	33	33	33	33	33	198	33
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	38	38	38	38	38	38	226	38
TOTAL SAVINGS	45	38	38	38	38	38	233	38

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: SUBASE NEW LONDON, CT (N00129)								
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	1	0	0	0	0	0	1	
Info Tech	1	0	0	0	0	0	1	
Other	4	0	0	0	0	0	4	
MIL PERSONNEL								
Mil Moving	-0	0	0	0	0	0	-0	
OTHER								
HAP / RSE	7	0	0	0	0	0	7	
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	13	0	0	0	0	0	13	
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	-5	-5	-5	-5	-5	-5	-28	-5
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	-33	-33	-33	-33	-33	-33	-198	-33
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	-38	-38	-38	-38	-38	-38	-226	-38
TOTAL NET COST	-24	-38	-38	-38	-38	-38	-213	-38

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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: HUACHUCA, AZ (04289)	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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: HUACHUCA, AZ (04289)	2006	2007	2008	2009	2010	2011	Total	Beyond
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	0	0	0	0	0	0	0	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
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	1	1	2	1
Recap	0	0	0	0	0	0	2	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	1	1	1	1	4	1
TOTAL SAVINGS	0	0	1	1	1	1	4	1

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: HUACHUCA, AZ (04289)								
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	-1	-1	-2	-1
Recap	-0	-0	-0	-0	-0	-0	-2	-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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-1	-1	-1	-1	-4	-1
TOTAL NET COST	-0	-0	-1	-1	-1	-1	-4	-1

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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: EUSTIS, VA (51281)	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	1	0	0	0	0	0	1
Supt Contract	0	0	0	0	0	0	0
Mothball	4	0	0	0	0	0	4
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	10	0	0	0	0	0	10
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	16	0	0	0	0	0	16

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: EUSTIS, VA (51281)								
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	16	0	0	0	0	0	16	0
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	4,937	0	0	0	0	0	4,937	
TOTAL ONE-TIME	4,937	0	0	0	0	0	4,937	
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	17	17	17	17	17	17	105	17
Recap	12	12	12	12	12	12	71	12
BOS	2	2	2	2	2	2	14	2
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	13	13	13	13	13	13	77	13
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	107	170	170	170	170	170	955	170
TOTAL SAVINGS	5,045	170	170	170	170	170	5,893	170

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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: EUSTIS, VA (51281)								
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	5	0	0	0	0	0	5	
MIL PERSONNEL								
Mil Moving	10	0	0	0	0	0	10	
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	-4,937	0	0	0	0	0	-4,937	
TOTAL ONE-TIME	-4,922	0	0	0	0	0	-4,922	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								0
O&M								0
Sustainment	-17	-17	-17	-17	-17	-17	-105	-17
Recap	-12	-12	-12	-12	-12	-12	-71	-12
BOS	-2	-2	-2	-2	-2	-2	-14	-2
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								0
Mil Salary	-62	-125	-125	-125	-125	-125	-687	-125
House Allow	-13	-13	-13	-13	-13	-13	-77	-13
OTHER								0
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	-107	-170	-170	-170	-170	-170	-955	-170
TOTAL NET COST								-5,029
		-170	-170	-170	-170	-170	-5,877	-170

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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: JACKSON, SC (45404)	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 Contrac	0	0	0	0	0	0	0
Mothball	54	0	0	0	0	0	54
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	10	0	0	0	0	0	10
OTHER							
HAP / RSE	1	0	0	0	0	0	1
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	66	0	0	0	0	0	66

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: JACKSON, SC (45404)	2006	2007	2008	2009	2010	2011	Total	Beyond
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	66	0	0	0	0	0	66	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	19,364	0	0	0	0	0	19,364	
TOTAL ONE-TIME	19,364	0	0	0	0	0	19,364	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	232	232	232	232	232	232	1,390	232
Recap	179	179	179	179	179	179	1,074	179
BOS	1	1	1	1	1	1	7	1
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	13	13	13	13	13	13	78	13
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	487	550	550	550	550	550	3,236	550
TOTAL SAVINGS	19,851	550	550	550	550	550	22,600	550

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: JACKSON, SC (45404)	2006	2007	2008	2009	2010	2011	Total	
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	54	0	0	0	0	0	54	
MIL PERSONNEL								
Mil Moving	10	0	0	0	0	0	10	
OTHER								
HAP / RSE	1	0	0	0	0	0	1	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	-19,364	0	0	0	0	0	-19,364	
TOTAL ONE-TIME	-19,298	0	0	0	0	0	-19,298	
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	-232	-232	-232	-232	-232	-232	-1,390	-232
Recap	-179	-179	-179	-179	-179	-179	-1,074	-179
BOS	-1	-1	-1	-1	-1	-1	-7	-1
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-62	-125	-125	-125	-125	-125	-687	-125
House Allow	-13	-13	-13	-13	-13	-13	-78	-13
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	-487	-550	-550	-550	-550	-550	-3,236	-550
TOTAL NET COST	-19,785	-550	-550	-550	-550	-550	-22,534	-550

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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEE, VA (51484)	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 Contrac	0	0	0	0	0	0	0
Mothball	1	1	1	1	1	1	9
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	1	1	1	1	1	1	9

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEE, VA (51484)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$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	1	1	1	1	1	9	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	1,454	0	0	0	0	0	1,454	
TOTAL ONE-TIME	1,454	0	0	0	0	0	1,454	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	5	10	16	21	26	32	111	32
Recap	4	8	12	16	21	25	87	25
BOS	0	0	0	0	0	0	0	0
Civ Salary	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								
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	9	19	28	38	47	56	198	56
TOTAL SAVINGS	1,463	19	28	38	47	56	1,651	56

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEE, VA (51484)	2006	2007	2008	2009	2010	2011	Total	
ONE-TIME NET	-----(\$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	1	1	1	1	1	1	9	
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	-1,454	0	0	0	0	0	-1,454	
TOTAL ONE-TIME	-1,452	1	1	1	1	1	-1,445	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	-5	-10	-16	-21	-26	-32	-111	-32
Recap	-4	-8	-12	-16	-21	-25	-87	-25
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								
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	-9	-19	-28	-38	-47	-56	-198	-56
TOTAL NET COST	-1,461	-17	-27	-36	-46	-55	-1,642	-56

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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: SUBASE BANGOR, WA (N68436)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: SUBASE BANGOR, WA (N68436)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$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	0	0	0	0	0	0	0	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: SUBBASE BANGOR, WA (N68436)								
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	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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: BLISS, TX (48083)	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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BLISS, TX (48083)	2006	2007	2008	2009	2010	2011	Total	Beyond
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	0	0	0	0	0	0	0	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BLISS, TX (48083)								
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	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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BRAGG, NC (37099)	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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BRAGG, NC (37099)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$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	0	0	0	0	0	0	0	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BRAGG, NC (37099)								
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	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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: DIX, NJ (34201)	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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: DIX, NJ (34201)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	12	12	12	12	12	12	71	12
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	9	9	9	9	9	9	53	9
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	21	21	21	21	21	21	124	21
TOTAL COSTS	21	21	21	21	21	21	124	21
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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: DIX, NJ (34201)								
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	12	12	12	12	12	12	71	12
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	9	9	9	9	9	9	53	9
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	21	21	21	21	21	21	124	21
TOTAL NET COST	21	21	21	21	21	21	124	21

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Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEWIS, WA (53456)	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 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	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 : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEWIS, WA (53456)	2006	2007	2008	2009	2010	2011	Total	Beyond
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	0	0	0	0	0	0	0	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
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	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								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEWIS, WA (53456)								
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	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								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
ABERDEEN	12,869	12,869	0	0%
COMNAVDIST WASH DC	7,135	7,135	0	0%
SUBASE NEW LONDON	8,129	8,126	-3	0%
HUACHUCA	9,832	9,832	0	0%
EUSTIS	11,631	11,630	-1	0%
JACKSON	23,382	23,381	-1	0%
LEE	10,379	10,379	0	0%
SUBASE BANGOR	9,090	9,090	0	0%
BLISS	14,900	14,900	0	0%
BRAGG	48,725	48,725	0	0%
DIX	2,189	2,192	3	0%
LEWIS	23,393	23,393	0	0%
TOTAL	181,654	181,652	-2	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
ABERDEEN	14,280,000	14,280,000	0	0%	0
COMNAVDIST WASH DC	4,185,353	4,185,353	0	0%	0
SUBASE NEW LONDON	7,648,474	7,648,474	0	0%	0
HUACHUCA	9,397,000	9,396,730	-270	0%	0
EUSTIS	12,508,000	12,498,360	-9,640	0%	9,640
JACKSON	12,687,000	12,566,835	-120,165	-1%	120,165
LEE	8,555,000	8,534,866	-20,134	0%	0
SUBASE BANGOR	9,280,494	9,280,494	0	0%	0
BLISS	22,140,000	22,140,000	0	0%	0
BRAGG	57,183,000	57,183,000	0	0%	0
DIX	5,617,000	5,617,000	0	0%	0
LEWIS	33,734,000	33,734,000	0	0%	0
TOTAL	197,215,321	197,065,112	-150,209	0%	75,104

Department : ARMY  
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Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
ABERDEEN	99,093,746	99,093,746	0	0%	0
COMNAVDIST WASH DC	46,710,718	46,710,718	0	0%	0
SUBASE NEW LONDON	26,558,969	26,554,284	-4,685	0%	1,561
HUACHUCA	41,517,772	41,517,772	0	0%	0
EUSTIS	51,942,889	51,940,524	-2,365	0%	2,365
JACKSON	41,958,176	41,956,931	-1,244	0%	1,244
LEE	39,062,003	39,062,003	0	0%	0
SUBASE BANGOR	34,006,560	34,006,560	0	0%	0
BLISS	34,629,857	34,629,857	0	0%	0
BRAGG	88,599,545	88,599,545	0	0%	0
DIX	49,604,970	49,616,856	11,885	0%	3,962
LEWIS	59,138,489	59,138,489	0	0%	0
TOTAL	612,823,696	612,827,287	3,591	0%	-1,795

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
ABERDEEN	16,952,404	16,952,404	0	0%	0
COMNAVDIST WASH DC	5,133,789	5,133,789	0	0%	0
SUBASE NEW LONDON	13,974,048	13,974,048	0	0%	0
HUACHUCA	25,068,982	25,068,262	-720	0%	0
EUSTIS	22,735,901	22,718,378	-17,523	0%	17,523
JACKSON	24,455,932	24,224,297	-231,634	-1%	231,634
LEE	13,466,757	13,435,063	-31,694	0%	0
SUBASE BANGOR	40,126,445	40,126,445	0	0%	0
BLISS	49,894,039	49,894,039	0	0%	0
BRAGG	61,444,310	61,444,310	0	0%	0
DIX	22,264,912	22,264,912	0	0%	0
LEWIS	55,513,949	55,513,949	0	0%	0
TOTAL	351,031,468	350,749,897	-281,571	0%	140,786

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
ABERDEEN	27,621,610	27,621,610	0	0%	0
COMNAVDIST WASH DC	7,573,995	7,573,995	0	0%	0
SUBASE NEW LONDON	11,270,615	11,270,615	0	0%	0
HUACHUCA	19,354,635	19,354,079	-556	0%	0
EUSTIS	15,454,332	15,442,421	-11,911	0%	11,911
JACKSON	18,901,934	18,722,904	-179,030	-1%	179,030
LEE	10,558,151	10,533,303	-24,848	0%	0
SUBASE BANGOR	25,572,963	25,572,963	0	0%	0
BLISS	39,315,423	39,315,423	0	0%	0
BRAGG	58,299,503	58,299,503	0	0%	0
DIX	19,369,244	19,369,244	0	0%	0
LEWIS	51,078,129	51,078,129	0	0%	0
TOTAL	304,370,534	304,154,189	-216,345	0%	108,172

Department : ARMY  
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Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
ABERDEEN	143,667,759	143,667,759	0	0%	0
COMNAVDIST WASH DC	59,418,501	59,418,501	0	0%	0
SUBASE NEW LONDON	51,803,632	51,798,947	-4,685	0%	1,561
HUACHUCA	85,941,389	85,940,112	-1,276	0%	0
EUSTIS	90,133,123	90,101,324	-31,798	0%	31,798
JACKSON	85,316,042	84,904,133	-411,909	0%	411,909
LEE	63,086,911	63,030,369	-56,542	0%	0
SUBASE BANGOR	99,705,969	99,705,969	0	0%	0
BLISS	123,839,319	123,839,319	0	0%	0
BRAGG	208,343,358	208,343,358	0	0%	0
DIX	91,239,127	91,251,012	11,885	0%	3,962
LEWIS	165,730,568	165,730,568	0	0%	0
TOTAL	1,268,225,698	1,267,731,373	-494,325	0%	247,163

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
ABERDEEN	2,845,025,803	2,845,025,803	0	0%	0
COMNAVDIST WASH DC	863,435,395	863,435,395	0	0%	0
SUBASE NEW LONDON	1,284,850,113	1,284,850,113	0	0%	0
HUACHUCA	1,993,527,415	1,993,470,136	-57,279	0%	0
EUSTIS	1,591,796,220	1,590,569,412	-1,226,808	0%	1,226,808
JACKSON	1,946,899,179	1,928,459,111	-18,440,068	-1%	18,440,068
LEE	1,087,489,550	1,084,930,168	-2,559,382	0%	0
SUBASE BANGOR	2,915,317,824	2,915,317,824	0	0%	0
BLISS	4,049,488,528	4,049,488,528	0	0%	0
BRAGG	6,004,848,821	6,004,848,821	0	0%	0
DIX	1,995,032,160	1,995,032,160	0	0%	0
LEWIS	5,261,047,317	5,261,047,317	0	0%	0
TOTAL	31,838,758,325	31,816,474,788	-22,283,537	0%	11,141,769

\* "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 MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
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All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
ABERDEEN	0	0	0
COMNAVDIST WASH DC	0	0	0
SUBASE NEW LONDON	0	0	0
HUACHUCA	0	0	0
EUSTIS	0	0	0
JACKSON	0	0	0
LEE	0	0	0
SUBASE BANGOR	0	0	0
BLISS	0	0	0
BRAGG	0	0	0
DIX	0	0	0
LEWIS	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 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	-26,986,735	-26,616,674	-26,616,674
2007	-754,236	-723,631	-27,340,306
2008	-763,872	-712,915	-28,053,221
2009	-773,508	-702,246	-28,755,467
2010	-783,145	-691,629	-29,447,096
2011	-792,781	-681,069	-30,128,165
2012	-794,312	-663,798	-30,791,963
2013	-794,312	-645,717	-31,437,680
2014	-794,312	-628,130	-32,065,810
2015	-794,312	-611,021	-32,676,831
2016	-794,312	-594,379	-33,271,210
2017	-794,312	-578,189	-33,849,400
2018	-794,312	-562,441	-34,411,841
2019	-794,312	-547,122	-34,958,962
2020	-794,312	-532,219	-35,491,182
2021	-794,312	-517,723	-36,008,905
2022	-794,312	-503,622	-36,512,527
2023	-794,312	-489,904	-37,002,431
2024	-794,312	-476,561	-37,478,992
2025	-794,312	-463,580	-37,942,573

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/13  
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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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	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		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 2/13  
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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: ABERDEEN, MD (24004)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 3/13  
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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: COMNAV DIST 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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 4/13  
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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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Base: SUBASE NEW LONDON, CT (N00129)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 5/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: HUACHUCA, AZ (04289)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 6/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: EUSTIS, VA (51281)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 7/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: JACKSON, SC (45404)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 8/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEE, VA (51484)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 9/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: SUBASE BANGOR, WA (N68436)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 10/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BLISS, TX (48083)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 11/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: BRAGG, NC (37099)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 12/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: DIX, NJ (34201)	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		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		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%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 13/13  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: LEWIS, WA (53456)	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		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		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%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10) - Page 1/4  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

Base: ABERDEEN, MD (24004)

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

Base: SUBASE NEW LONDON, CT (N00129)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	3	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%	3	100.00%	100.00%

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Department : ARMY  
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Base: HUACHUCA, AZ (04289)

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

Base: EUSTIS, VA (51281)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	1	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%	1	100.00%	100.00%

Base: JACKSON, SC (45404)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	1	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%	1	100.00%	100.00%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10) - Page 3/4  
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Department : ARMY  
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Base: LEE, VA (51484)

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

Base: SUBASE BANGOR, WA (N68436)

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

Base: BLISS, TX (48083)

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

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
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Base: BRAGG, NC (37099)

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

Base: DIX, NJ (34201)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	3	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	3	100.00%	100.00%	0	0.00%	100.00%

Base: LEWIS, WA (53456)

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

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

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TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
14,551	86,702	40,539	38,576

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

	2006	2007	2008	2009	2010	2011	Total
Officers	103	-34	-10	-8	0	0	51
Enlisted	1,425	-294	-2	3	-1	0	1,131
Students	-1,188	285	0	0	0	0	-903
Civilians	1,117	-42	-111	26	10	7	1,007
TOTAL	1,457	-85	-123	21	9	7	1,286

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

Officers	Enlisted	Students	Civilians
14,602	87,833	39,636	39,583

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	2	0	0	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

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

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
14,600	87,833	39,636	39,583

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PERSONNEL SUMMARY FOR: ABERDEEN, MD (24004)

BASE POPULATION (FY 2005):			
Officers	Enlisted	Students	Civilians
416	1,588	2,831	6,854

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: ABERDEEN, MD (24004)							
	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-31	18	0	0	0	0	-13
Civilians	1,174	-2	21	0	0	0	1,193
TOTAL	1,143	16	21	0	0	0	1,180

BASE POPULATION (Prior to BRAC Action) FOR: ABERDEEN, MD (24004)			
Officers	Enlisted	Students	Civilians
416	1,588	2,818	8,047

BASE POPULATION (After BRAC Action) FOR: ABERDEEN, MD (24004)			
Officers	Enlisted	Students	Civilians
416	1,588	2,818	8,047

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

BASE POPULATION (After BRAC Action) FOR: COMNAVDIST WASH DC, DC (N00171)			
Officers	Enlisted	Students	Civilians
614	770	0	5,751

PERSONNEL SUMMARY FOR: SUBBASE NEW LONDON, CT (N00129)

BASE POPULATION (FY 2005):			
Officers	Enlisted	Students	Civilians
650	4,637	1,597	967

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: SUBBASE NEW LONDON, CT (N00129)							
	2006	2007	2008	2009	2010	2011	Total
Officers	-26	0	0	0	0	0	-26
Enlisted	319	-15	0	0	0	0	304
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	293	-15	0	0	0	0	278



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BASE POPULATION (Prior to BRAC Action) FOR: SUBBASE NEW LONDON, CT (N00129)

Officers	Enlisted	Students	Civilians
624	4,941	1,597	967

PERSONNEL REALIGNMENTS:

To Base: DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	2	0	0	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3

TOTAL PERSONNEL REALIGNMENTS (Out of SUBBASE NEW LONDON, CT (N00129)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	2	0	0	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3

BASE POPULATION (After BRAC Action) FOR: SUBBASE NEW LONDON, CT (N00129)

Officers	Enlisted	Students	Civilians
623	4,939	1,597	967

PERSONNEL SUMMARY FOR: HUACHUCA, AZ (04289)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
629	3,656	2,720	2,866

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: HUACHUCA, AZ (04289)

	2006	2007	2008	2009	2010	2011	Total
Officers	-11	0	0	0	0	0	-11
Enlisted	-28	0	0	3	0	0	-25
Students	-18	13	0	0	0	0	-5
Civilians	2	0	0	0	0	0	2
TOTAL	-55	13	0	3	0	0	-39

BASE POPULATION (Prior to BRAC Action) FOR: HUACHUCA, AZ (04289)

Officers	Enlisted	Students	Civilians
618	3,631	2,715	2,868

BASE POPULATION (After BRAC Action) FOR: HUACHUCA, AZ (04289)

Officers	Enlisted	Students	Civilians
618	3,631	2,715	2,868

PERSONNEL SUMMARY FOR: EUSTIS, VA (51281)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
880	5,499	2,937	2,569

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PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: EUSTIS, VA (51281)

	2006	2007	2008	2009	2010	2011	Total
Officers	-28	8	0	0	0	0	-20
Enlisted	-120	23	0	0	0	0	-97
Students	-103	-33	0	0	0	0	-136
Civilians	-1	0	0	0	0	0	-1
TOTAL	-252	-2	0	0	0	0	-254

BASE POPULATION (Prior to BRAC Action) FOR: EUSTIS, VA (51281)

Officers	Enlisted	Students	Civilians
860	5,402	2,801	2,568

SCENARIO POSITION CHANGES FOR: EUSTIS, VA (51281)

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

BASE POPULATION (After BRAC Action) FOR: EUSTIS, VA (51281)

Officers	Enlisted	Students	Civilians
859	5,402	2,801	2,568

PERSONNEL SUMMARY FOR: JACKSON, SC (45404)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
684	3,302	18,228	1,913

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: JACKSON, SC (45404)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	-4	0	0	0	0	0	-4
Students	-639	-102	0	0	0	0	-741
Civilians	0	0	0	0	0	0	0
TOTAL	-643	-102	0	0	0	0	-745

BASE POPULATION (Prior to BRAC Action) FOR: JACKSON, SC (45404)

Officers	Enlisted	Students	Civilians
684	3,298	17,487	1,913

SCENARIO POSITION CHANGES FOR: JACKSON, SC (45404)

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

BASE POPULATION (After BRAC Action) FOR: JACKSON, SC (45404)

Officers	Enlisted	Students	Civilians
683	3,298	17,487	1,913

PERSONNEL SUMMARY FOR: LEE, VA (51484)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians



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PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: LEE, VA (51484)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-274	120	0	0	0	0	-154
Civilians	-19	0	0	0	0	0	-19
TOTAL	-293	120	0	0	0	0	-173

BASE POPULATION (Prior to BRAC Action) FOR: LEE, VA (51484)

Officers	Enlisted	Students	Civilians
540	2,225	5,528	2,086

BASE POPULATION (After BRAC Action) FOR: LEE, VA (51484)

Officers	Enlisted	Students	Civilians
540	2,225	5,528	2,086

PERSONNEL SUMMARY FOR: SUBBASE BANGOR, WA (N68436)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
519	4,594	646	3,061

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: SUBBASE BANGOR, WA (N68436)

	2006	2007	2008	2009	2010	2011	Total
Officers	76	-38	0	0	0	0	38
Enlisted	596	-295	0	0	0	0	301
Students	0	0	0	0	0	0	0
Civilians	-1	1	-127	31	15	12	-69
TOTAL	671	-332	-127	31	15	12	270

BASE POPULATION (Prior to BRAC Action) FOR: SUBBASE BANGOR, WA (N68436)

Officers	Enlisted	Students	Civilians
557	4,895	646	2,992

BASE POPULATION (After BRAC Action) FOR: SUBBASE BANGOR, WA (N68436)

Officers	Enlisted	Students	Civilians
557	4,895	646	2,992

PERSONNEL SUMMARY FOR: BLISS, TX (48083)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,551	8,245	2,153	2,970

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: BLISS, TX (48083)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-4	-15	0	0	0	0	-19
Civilians	0	0	0	0	0	0	0
TOTAL	-4	-15	0	0	0	0	-19

BASE POPULATION (Prior to BRAC Action) FOR: BLISS, TX (48083)

Officers	Enlisted	Students	Civilians
1,551	8,245	2,134	2,970

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BASE POPULATION (After BRAC Action) FOR: BLISS, TX (48083)

Officers	Enlisted	Students	Civilians
1,551	8,245	2,134	2,970

PERSONNEL SUMMARY FOR: BRAGG, NC (37099)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
5,367	34,319	3,249	5,146

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: BRAGG, NC (37099)

	2006	2007	2008	2009	2010	2011	Total
Officers	29	0	0	0	0	0	29
Enlisted	381	0	0	0	0	0	381
Students	-43	277	0	0	0	0	234
Civilians	0	0	0	0	0	0	0
TOTAL	367	277	0	0	0	0	644

BASE POPULATION (Prior to BRAC Action) FOR: BRAGG, NC (37099)

Officers	Enlisted	Students	Civilians
5,396	34,700	3,483	5,146

BASE POPULATION (After BRAC Action) FOR: BRAGG, NC (37099)

Officers	Enlisted	Students	Civilians
5,396	34,700	3,483	5,146

PERSONNEL SUMMARY FOR: DIX, NJ (34201)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
124	1,021	217	899

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-79	7	0	0	0	0	-72
Civilians	0	0	0	0	0	0	0
TOTAL	-79	7	0	0	0	0	-72

BASE POPULATION (Prior to BRAC Action) FOR: DIX, NJ (34201)

Officers	Enlisted	Students	Civilians
124	1,021	145	899

PERSONNEL REALIGNMENTS:  
 From Base: SUBASE NEW LONDON, CT (N00129)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	2	0	0	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3

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TOTAL PERSONNEL REALIGNMENTS (Into DIX, NJ (34201)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	2	0	0	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3

BASE POPULATION (After BRAC Action) FOR: DIX, NJ (34201)

Officers	Enlisted	Students	Civilians
125	1,023	145	899

PERSONNEL SUMMARY FOR: LEWIS, WA (53456)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
2,543	16,837	279	3,377

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: LEWIS, WA (53456)

	2006	2007	2008	2009	2010	2011	Total
Officers	75	0	0	0	0	0	75
Enlisted	281	-1	0	0	0	0	280
Students	3	0	0	0	0	0	3
Civilians	0	-1	0	0	0	0	-1
TOTAL	359	-2	0	0	0	0	357

BASE POPULATION (Prior to BRAC Action) FOR: LEWIS, WA (53456)

Officers	Enlisted	Students	Civilians
2,618	17,117	282	3,376

BASE POPULATION (After BRAC Action) FOR: LEWIS, WA (53456)

Officers	Enlisted	Students	Civilians
2,618	17,117	282	3,376

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)  
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Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-254	-260	-265	-271	-276	-281	-1,608	-281
Recap Change	-195	-199	-204	-208	-212	-216	-1,234	-216
BOS Change	3	3	3	3	3	3	21	3
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-446	-456	-465	-475	-485	-494	-2,821	-494

ABERDEEN, MD (24004)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	0	0	0	0	0	0

SUBASE NEW LONDON, CT (N00129)								
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	-5	-5	-5	-5	-5	-5	-28	-5
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-5	-5	-5	-5	-5	-5	-28	-5

HUACHUCA, AZ (04289)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-0	-0	-0	-0	-1	-1	-2	-1
Recap Change	-0	-0	-0	-0	-0	-0	-2	-0
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-0	-0	-1	-1	-1	-1	-4	-1

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EUSTIS, VA (51281)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-17	-17	-17	-17	-17	-17	-105	-17
Recap Change	-12	-12	-12	-12	-12	-12	-71	-12
BOS Change	-2	-2	-2	-2	-2	-2	-14	-2
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-32</b>	<b>-32</b>	<b>-32</b>	<b>-32</b>	<b>-32</b>	<b>-32</b>	<b>-191</b>	<b>-32</b>

JACKSON, SC (45404)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-232	-232	-232	-232	-232	-232	-1,390	-232
Recap Change	-179	-179	-179	-179	-179	-179	-1,074	-179
BOS Change	-1	-1	-1	-1	-1	-1	-7	-1
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-412</b>	<b>-412</b>	<b>-412</b>	<b>-412</b>	<b>-412</b>	<b>-412</b>	<b>-2,471</b>	<b>-412</b>

LEE, VA (51484)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-5	-10	-16	-21	-26	-32	-111	-32
Recap Change	-4	-8	-12	-16	-21	-25	-87	-25
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-9</b>	<b>-19</b>	<b>-28</b>	<b>-38</b>	<b>-47</b>	<b>-56</b>	<b>-198</b>	<b>-56</b>

SUBASE BANGOR, WA (N68436)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>							

BLISS, TX (48083)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>							

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BRAGG, NC (37099)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>							

DIX, NJ (34201)

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	12	12	12	12	12	12	71	12
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>71</b>	<b>12</b>

LEWIS, WA (53456)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>							

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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
ABERDEEN, MD (24004)	Realignment
COMNAVDIST WASH DC, DC (N00171)	Realignment
SUBASE NEW LONDON, CT (N00129)	Realignment
HUACHUCA, AZ (04289)	Realignment
EUSTIS, VA (51281)	Realignment
JACKSON, SC (45404)	Realignment
LEE, VA (51484)	Realignment
SUBASE BANGOR, WA (N68436)	Realignment
BLISS, TX (48083)	Realignment
BRAGG, NC (37099)	Realignment
DIX, NJ (34201)	Realignment
LEWIS, WA (53456)	Realignment

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

Point A:	Point B:	Distance:
-----	-----	-----
COMNAVDIST WASH DC, DC (N00171)	DIX, NJ (34201)	169 mi
SUBASE NEW LONDON, CT (N00129)	DIX, NJ (34201)	200 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COMNAVDIST WASH DC, DC (N00171) to DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	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
Mil Light Vehic (tons):	0	0	0	0	0	0
Heavy/Spec Vehic (tons):	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SUBASE NEW LONDON, CT (N00129) to DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011
Officer Positions:	1	0	0	0	0	0
Enlisted Positions:	2	0	0	0	0	0
Civilian Positions:	0	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
Mil Light Vehic (tons):	0	0	0	0	0	0
Heavy/Spec Vehic (tons):	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: ABERDEEN, MD (24004)

Total Officer Employees:	416	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	1,588	Total Sustainment(\$K/Year):	33,839
Total Student Employees:	2,831	Sustain Payroll (\$K/Year):	16,887
Total Civilian Employees:	6,854	BOS Non-Payroll (\$K/Year):	94,054
Accomp Mil not Receiving BAH:	52.3%	BOS Payroll (\$K/Year):	110,565
Officer Housing Units Avail:	54	Family Housing (\$K/Year):	2,635
Enlisted Housing Units Avail:	234	Installation PRV(\$K):	2,845,026
Starting Facilities(KSF):	14,280	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,264	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	884		
Civ Locality Pay Factor:	1.146	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.88		Admits Visits Prescrip
Per Diem Rate (\$/Day):	127	CostFactor	7,573.00 145.00 22.67
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 60,704 52,876
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	318 7,561
Latitude:	39.491667	Retiree	0 12,723 30,748
Longitude:	-76.136112	Retiree65+	0 2,992 27,218

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

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SUBASE NEW LONDON, CT (N00129)

Total Officer Employees:	650	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	4,637	Total Sustainment(\$K/Year):	22,333
Total Student Employees:	1,597	Sustain Payroll (\$K/Year):	8,359
Total Civilian Employees:	967	BOS Non-Payroll (\$K/Year):	26,125
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	82,114
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,284,850
Starting Facilities(KSF):	7,648	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,624	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	1,125		
Civ Locality Pay Factor:	1.179	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.14		Admits Visits Prescrip
Per Diem Rate (\$/Day):	146	CostFactor	5,073.00 93.00 25.48
Freight Cost (\$/Ton/Mile):	0.37	Actv MTF	0 104,214 97,606
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,361 40,602
Latitude:	41.250000	Retiree	0 18,940 65,626
Longitude:	-72.240000	Retiree65+	0 6,088 72,323

Name: HUACHUCA, AZ (04289)

Total Officer Employees:	629	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	3,656	Total Sustainment(\$K/Year):	25,069
Total Student Employees:	2,720	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	2,866	BOS Non-Payroll (\$K/Year):	41,598
Accomp Mil not Receiving BAH:	40.9%	BOS Payroll (\$K/Year):	50,230
Officer Housing Units Avail:	40	Family Housing (\$K/Year):	3,946
Enlisted Housing Units Avail:	252	Installation PRV(\$K):	1,993,527
Starting Facilities(KSF):	9,397	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,064	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	798		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.11		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	8,321.00 131.00 43.48
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 100,079 95,016
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,018 1,471
Latitude:	31.550000	Retiree	0 29,871 86,873
Longitude:	-110.333334	Retiree65+	0 3,278 63,813

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: EUSTIS, VA (51281)

Total Officer Employees:	880	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	5,499	Total Sustainment(\$K/Year):	22,736
Total Student Employees:	2,937	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	2,569	BOS Non-Payroll (\$K/Year):	52,544
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	60,879
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,591,796
Starting Facilities(KSF):	12,508	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,074	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	815		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.94		Admits Visits Prescrip
Per Diem Rate (\$/Day):	142	CostFactor	5,140.92 65.00 46.84
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	291 171,996 175,045
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	491 13,801
Latitude:	37.150000	Retiree	116 48,147 124,072
Longitude:	-76.583334	Retiree65+	10 8,298 69,026

Name: JACKSON, SC (45404)

Total Officer Employees:	684	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	3,302	Total Sustainment(\$K/Year):	29,039
Total Student Employees:	18,228	Sustain Payroll (\$K/Year):	4,583
Total Civilian Employees:	1,913	BOS Non-Payroll (\$K/Year):	42,885
Accomp Mil not Receiving BAH:	24.3%	BOS Payroll (\$K/Year):	83,824
Officer Housing Units Avail:	33	Family Housing (\$K/Year):	2,261
Enlisted Housing Units Avail:	338	Installation PRV(\$K):	1,946,899
Starting Facilities(KSF):	12,687	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,080	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	851		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.83		Admits Visits Prescrip
Per Diem Rate (\$/Day):	100	CostFactor	4,802.00 104.00 46.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	1,076 227,627 226,373
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	966 6,173
Latitude:	34.050000	Retiree	178 65,098 173,174
Longitude:	-80.933334	Retiree65+	29 9,643 178,477

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: LEE, VA (51484)

Total Officer Employees:	540	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	2,225	Total Sustainment(\$K/Year):	16,844
Total Student Employees:	5,682	Sustain Payroll (\$K/Year):	3,377
Total Civilian Employees:	2,105	BOS Non-Payroll (\$K/Year):	39,388
Accomp Mil not Receiving BAH:	41.1%	BOS Payroll (\$K/Year):	34,542
Officer Housing Units Avail:	20	Family Housing (\$K/Year):	3,221
Enlisted Housing Units Avail:	69	Installation PRV(\$K):	1,087,489
Starting Facilities(KSF):	8,555	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	946	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	673		
Civ Locality Pay Factor:	1.121	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.94		Admits Visits Prescrip
Per Diem Rate (\$/Day):	104	CostFactor	4,658.00 103.00 29.75
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 123,936 117,922
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	959 29,988
Latitude:	37.216667	Retiree	0 19,855 78,244
Longitude:	-77.333334	Retiree65+	0 780 72,024

Name: SUBASE BANGOR, WA (N68436)

Total Officer Employees:	519	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	4,594	Total Sustainment(\$K/Year):	42,956
Total Student Employees:	646	Sustain Payroll (\$K/Year):	2,830
Total Civilian Employees:	3,061	BOS Non-Payroll (\$K/Year):	33,495
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	13,510
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,915,318
Starting Facilities(KSF):	9,280	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,176	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	854		
Civ Locality Pay Factor:	1.152	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.19		Admits Visits Prescrip
Per Diem Rate (\$/Day):	100	CostFactor	6,440.00 105.00 40.60
Freight Cost (\$/Ton/Mile):	0.26	Actv MTF	0 24,660 40,184
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	98 13,051
Latitude:	47.692000	Retiree	0 1,557 6,447
Longitude:	-122.716100	Retiree65+	0 22 4,919

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 6

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Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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## INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BLISS, TX (48083)

Total Officer Employees:	1,551	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	8,245	Total Sustainment(\$K/Year):	49,894
Total Student Employees:	2,153	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	2,970	BOS Non-Payroll (\$K/Year):	34,656
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	73,363
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	4,049,488
Starting Facilities(KSF):	22,140	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,031	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	807		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.92		Admits Visits Prescrip
Per Diem Rate (\$/Day):	113	CostFactor10,	135.00 184.00 48.08
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	2,953 150,310 241,059
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	522 20,461
Latitude:	31.800000	Retiree	1,874 86,329 196,382
Longitude:	-106.416667	Retiree65+	1,708 48,138 198,248

Name: BRAGG, NC (37099)

Total Officer Employees:	5,367	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	34,319	Total Sustainment(\$K/Year):	71,255
Total Student Employees:	3,249	Sustain Payroll (\$K/Year):	9,810
Total Civilian Employees:	5,146	BOS Non-Payroll (\$K/Year):	87,633
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	140,446
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	6,004,849
Starting Facilities(KSF):	57,183	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	887	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	722		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.88		Admits Visits Prescrip
Per Diem Rate (\$/Day):	102	CostFactor	6,251.00 97.00 38.30
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	9,903 845,962 626,045
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	965 10,144
Latitude:	35.133334	Retiree	1,549 114,900 340,373
Longitude:	-78.983334	Retiree65+	905 51,388 276,504

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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DIX, NJ (34201)

Total Officer Employees:	124	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	1,021	Total Sustainment(\$K/Year):	23,632
Total Student Employees:	217	Sustain Payroll (\$K/Year):	1,367
Total Civilian Employees:	899	BOS Non-Payroll (\$K/Year):	49,890
Accomp Mil not Receiving BAH:	78.3%	BOS Payroll (\$K/Year):	53,625
Officer Housing Units Avail:	16	Family Housing (\$K/Year):	1,459
Enlisted Housing Units Avail:	91	Installation PRV(\$K):	1,995,032
Starting Facilities(KSF):	5,617	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,707	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,348		
Civ Locality Pay Factor:	1.153	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.15		Admits Visits Prescrip
Per Diem Rate (\$/Day):	121	CostFactor	6,359.00 121.00 50.51
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 4,670 7,197
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	224 9,598
Latitude:	40.016667	Retiree	0 1,190 1,187
Longitude:	-74.866667	Retiree65+	0 28 12

Name: LEWIS, WA (53456)

Total Officer Employees:	2,543	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	16,837	Total Sustainment(\$K/Year):	66,691
Total Student Employees:	279	Sustain Payroll (\$K/Year):	11,177
Total Civilian Employees:	3,377	BOS Non-Payroll (\$K/Year):	58,512
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	89,524
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	5,261,047
Starting Facilities(KSF):	33,734	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,323	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	1,032		
Civ Locality Pay Factor:	1.117	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.06		Admits Visits Prescrip
Per Diem Rate (\$/Day):	114	CostFactor	6,698.00 104.00 38.27
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	6,168 504,131 320,616
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	381 6,671
Latitude:	47.083334	Retiree	2,376 204,111 305,241
Longitude:	-122.600000	Retiree65+	2,518 135,618 304,769

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: ABERDEEN, MD (24004)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	687	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%

Name: COMNAVDIST WASH DC, DC (N00171)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	20	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 : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SUBASE NEW LONDON, CT (N00129)

	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%

Name: HUACHUCA, AZ (04289)

	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 : ARMY  
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: EUSTIS, VA (51281)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	4,937	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(\$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):	10	FH	ShDn: 0.000%

Name: JACKSON, SC (45404)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	19,364	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(\$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):	120	FH	ShDn: 0.000%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: LEE, VA (51484)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	1,454	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):			20	FH ShDn:	0.000%

Name: SUBASE BANGOR, WA (N68436)

	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 : ARMY  
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BLISS, TX (48083)

	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%

Name: BRAGG, NC (37099)

	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 : ARMY  
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DIX, NJ (34201)

	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%

Name: LEWIS, WA (53456)

	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%

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 14

Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

## INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: ABERDEEN, MD (24004)

	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:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	1,174	-2	21	0	0	0
Stu Prog nonBRAC Change:	-31	18	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%

Name: SUBASE NEW LONDON, CT (N00129)

	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:	-26	0	0	0	0	0
Enl Prog nonBRAC Change:	319	-15	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: HUACHUCA, AZ (04289)

	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:	-11	0	0	0	0	0
Enl Prog nonBRAC Change:	-28	0	0	3	0	0
Civ Prog nonBRAC Change:	2	0	0	0	0	0
Stu Prog nonBRAC Change:	-18	13	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 15

Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

## INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: EUSTIS, VA (51281)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	-1	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:	-28	8	0	0	0	0
Enl Prog nonBRAC Change:	-120	23	0	0	0	0
Civ Prog nonBRAC Change:	-1	0	0	0	0	0
Stu Prog nonBRAC Change:	-103	-33	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: JACKSON, SC (45404)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	-1	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:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	-4	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-639	-102	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: LEE, VA (51484)

	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:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-19	0	0	0	0	0
Stu Prog nonBRAC Change:	-274	120	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: SUBASE BANGOR, WA (N68436)

	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:	76	-38	0	0	0	0
Enl Prog nonBRAC Change:	596	-295	0	0	0	0
Civ Prog nonBRAC Change:	-1	1	-127	31	15	12
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 16

Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

## INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: BLISS, TX (48083)

	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:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-4	-15	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: BRAGG, NC (37099)

	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:	29	0	0	0	0	0
Enl Prog nonBRAC Change:	381	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-43	277	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: DIX, NJ (34201)

	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:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-79	7	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: LEWIS, WA (53456)

	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:	75	0	0	0	0	0
Enl Prog nonBRAC Change:	281	-1	0	0	0	0
Civ Prog nonBRAC Change:	0	-1	0	0	0	0
Stu Prog nonBRAC Change:	3	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 17

Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

## STANDARD FACTORS SCREEN ONE - PERSONNEL

## SF File Descrip:

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

## STANDARD FACTORS SCREEN TWO - FACILITIES

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

## 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

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 18

Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

## FOOTNOTES FOR SCREEN ONE

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: 23 MAR 05 Candidate Recommendation: Realign Aberdeen Proving Ground, MD, Washington Navy Yard, DC, and Naval Submarine Base New London, CT, by relocating all pre-deployment/mobilization functions to Fort Dix, NJ, designating it as Joint Pre-Deployment/Mobilization Site Dix/McGuire/Lakehurst. Realign Submarine Base Bangor, WA, by relocating all mobilization processing functions to Ft Lewis, WA, designating it as Joint Pre-Deployment/Mobilization Site Lewis/McChord. Realign Ft Huachuca, AZ, by relocating all pre-deployment/mobilization processing functions to Ft Bliss, TX, designating it as Joint Pre-Deployment/Mobilization Site Bliss/Holloman. Realign Ft Eustis, VA, Ft Jackson, SC, and Ft Lee, VA, by relocating all pre-deployment/mobilization processing functions to Fort Bragg, NC, designating it as Joint Pre-Deployment/Mobilization Site Bragg/Pope. Refer to HSA JCSG 20 April 2005 Memorandum for Record, Subject: Mobilization Subgroup Methodology for COBRA and HSA 0133 Scenario Savings Spreadsheet.

## FOOTNOTES FOR SCREEN TWO

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: Distances provided here were pre-filled with COBRA static data

## FOOTNOTES FOR SCREEN THREE

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: NDW appears on screen 3 because the Navy reported in SDC1 (HSA-0025 response from DON 1 DEC 2004X, question 16 Tab) that NDW would be moving 0.25 tons of support equipment. But since the amount targeted for movement is only 0.25 tons COBRA rounds the amount down to 0.  
: For New London support see HSA0133 scenario savings spreadsheet.

## FOOTNOTES FOR SCREEN FOUR

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: Static Base information prefilled by COBRA

## FOOTNOTES FOR SCREEN FIVE

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: Reference HSA0133 Scenario savings spreadsheet.  
: 21 APR 05 APG \$686.83K one time savings as follows a. \$137.69 for mission support contracts b. \$191.74 Civilian over time c. \$0.0 lease expenditures d. \$357.402 for 6 RC soldiers mobilized to support mission @ \$59,567/RC Member in the grade of E-5. Costs associated with RC members used to support mobilization operations were input to COBRA as one-time savings. The subgroup used a conservative approach to calculate cost savings in the number of RC members used to support mobilization operations. The subgroup used E-5 as the average pay grade for a RC member supporting mobilization. The combined pay of RC members in the E-5 pay grade is \$59,567/year/member. This combined pay is composed of the FY06 for the E-5 composite pay and the Defense Health Program rate. The composite standard pay rate is \$53,915.00. This includes Basic Pay, RPA, BAH, incentive pay and allowances, PCS. The FY06 Defense Health Program rate is \$5652.00. The combined FY06 rate for E-5 thus equals \$59,567.00. This data is pulled directly from the Military Personnel Appropriation Budget for FY06/07 and has been certified by the Army G1.  
: 23 feb 05 COMNAVDIST WASH DC \$20.4K one time savings as follows a. \$0.0K for mission support contracts b. \$0.0K Civilian over time c. \$20.4K lease expenditures d. 0 for RC soldiers mobilized to support mission.  
: 23 feb 05 SUBASE NEW LONDON \$0.0K one time savings as follows a. \$0.0 for mission support contracts b. \$0.0 Civilian over time c. \$0.0 lease expenditures d. 0 for RC soldiers mobilized to support mission.  
: 23 feb 05 HUACHUCA \$0.0 one time savings as follows a. \$0.0 for mission support contracts b. \$0.0 Civilian over time c. \$0.0 lease expenditures d. 0 for RC soldiers mobilized to support mission.  
: 7 mar 05 HUACHUCA reported 270 total square footage (sq ft) used only for RC mobilization operations support as follows: a. Admin - 270 Sq ft b. Warehouse - 0 Sq ft  
: 21 APR 05 EUSTIS \$4937.52 one time savings as follows a. \$1,323.00 for mission support contracts b. \$22.50 Civilian over time c. \$18.00 lease expenditures d. \$3,574.02 for 60 RC soldiers mobilized to support mission @ \$59,567/RC Member in the grade of E-5. Costs associated with RC members used to support mobilization operations were input to COBRA as one-time savings. The subgroup used a conservative approach to calculate cost savings in the number of RC members used to support mobilization operations. The subgroup used E-5 as the average pay grade for a RC member supporting mobilization. The combined pay of RC members in the E-5 pay grade is \$59,567/year/member. This combined pay is composed of the FY06 for the E-5 composite pay and the Defense Health Program rate. The composite standard pay rate is \$53,915.00. This includes Basic Pay, RPA, BAH, incentive pay and allowances, PCS. The FY06 Defense Health Program rate is \$5652.00. The combined FY06 rate for E-5 thus equals \$59,567.00. This data is pulled directly from the Military Personnel Appropriation Budget for FY06/07 and has been certified by the Army G1.  
: 7 mar 05 EUSTIS reported 9640 total square footage (sq ft) used only for RC mobilization operations support as follows: a. Admin - 9,640 Sq ft b. Warehouse - 0 sq ft  
: 21 APR 05 JACKSON \$19,363.97 one time savings as follows a. \$331.0 for mission support contracts b. \$12.3 Civilian over time c. \$18.8 lease expenditures d. \$19,001.873 for 319 RC soldiers mobilized to support mission @ \$59,567/RC Member in the grade of E-5. Costs associated with RC members used to support mobilization operations were input to COBRA as one-time savings. The subgroup used a conservative approach to

calculate cost savings in the number of RC members used to support mobilization operations. The subgroup used E-5 as the average pay grade for a RC member supporting mobilization. The combined pay of RC members in the E-5 pay grade is \$59,567/year/member. This combined pay is composed of the FY06 for the E-5 composite pay and the Defense Health Program rate. The composite standard pay rate is \$53,915.00. This includes Basic Pay, RPA, BAH, incentive pay and allowances, PCS. The FY06 Defense Health Program rate is \$5652.00. The combined FY06 rate for E-5 thus equals \$59,567.00. This data is pulled directly from the Military Personnel

Appropriation Budget for FY06/07 and has been certified by the Army G1.

: 7 mar 05 JACKSON reported 120,165 total square footage (sq ft) used only for RC mobilization operations support as follows: a. Admin - 105,419 sf b. Warehouse - 14,746

: 21 APR 05 LEE \$1,453.67 one time savings as follows a. \$1,154.50 for mission support contracts b. \$15.50 Civilian over time c. \$224.10 lease expenditures d. \$59.567 for 1 RC soldiers mobilized to support mission @ \$59,567/RC Member in the grade of E-5. Costs associated with RC members used to support mobilization operations were input to COBRA as one-time savings. The subgroup used a conservative approach to calculate cost savings in the number of RC members used to support mobilization operations. The subgroup used E-5 as the average pay grade for a RC member supporting mobilization. The combined pay of RC members in the E-5 pay grade is \$59,567/year/member. This combined pay is composed of the FY06 for the E-5 composite pay and the Defense Health Program rate. The composite standard pay rate is \$53,915.00. This includes Basic Pay, RPA, BAH, incentive pay and allowances, PCS. The FY06 Defense Health Program rate is \$5652.00. The combined FY06 rate for E-5 thus equals \$59,567.00. This data is pulled directly from the Military Personnel Appropriation Budget for FY06/07 and has been certified by the Army G1.

: 7 MAR 05: LEE reported 20,134 total square footage (sq ft) used only for RC mobilization operations support as follows: a. Admin - 9,196 Sq ft b. Warehouse - 10,938 Sq ft

: 23 feb 05 BANGOR \$0.0K one time savings as follows a. \$0.0K for mission support contracts b. \$0.0 Civilian over time c. \$0.0K lease expenditures d. 0 for RC soldiers mobilized to support mission.

#### FOOTNOTES FOR SCREEN SIX

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: Non BRAC Programmed Installation Population changes by year were Pre Filled by COBRA Static data. Reference HSA0133 Scenario savings spreadsheet.

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

ABERDEEN, MD (24004)

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

SUBASE NEW LONDON, CT (N00129)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	3	0	0	0	0	0	3
NET CHANGE-Mil	-3	0	0	0	0	0	-3
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
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

HUACHUCA, AZ (04289)

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

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10) - Page 2  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
 Scenario File : C:\Documents and Settings\My Documents\21 APR 05 REVISED\HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05.CBR  
 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

EUSTIS, VA (51281)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1	0	0	0	0	0	1
NET CHANGE-Mil	-1	0	0	0	0	0	-1
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
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

JACKSON, SC (45404)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1	0	0	0	0	0	1
NET CHANGE-Mil	-1	0	0	0	0	0	-1
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
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

LEE, VA (51484)

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

SUBASE BANGOR, WA (N68436)

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

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10) - Page 3  
 Data As Of 4/25/2005 8:09:30 AM, Report Created 4/25/2005 8:09:38 AM

Department : ARMY  
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 Option Pkg Name: HSA0133 JOINT MOBILIZATION SITES REVISED 21 APR 05  
 Std Fctrs File : S:\COBRA Workspace\COBRA 6.10 - 20 April 05\BRAC2005.SFF

## BLISS, TX (48083)

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

## BRAGG, NC (37099)

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

## DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	3	0	0	0	0	0	3
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	3	0	0	0	0	0	3
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
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

## LEWIS, WA (53456)

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



# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

HSA-0133F: HSA0133F JOINT MOBILIZATION SITES 21 APR 05

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

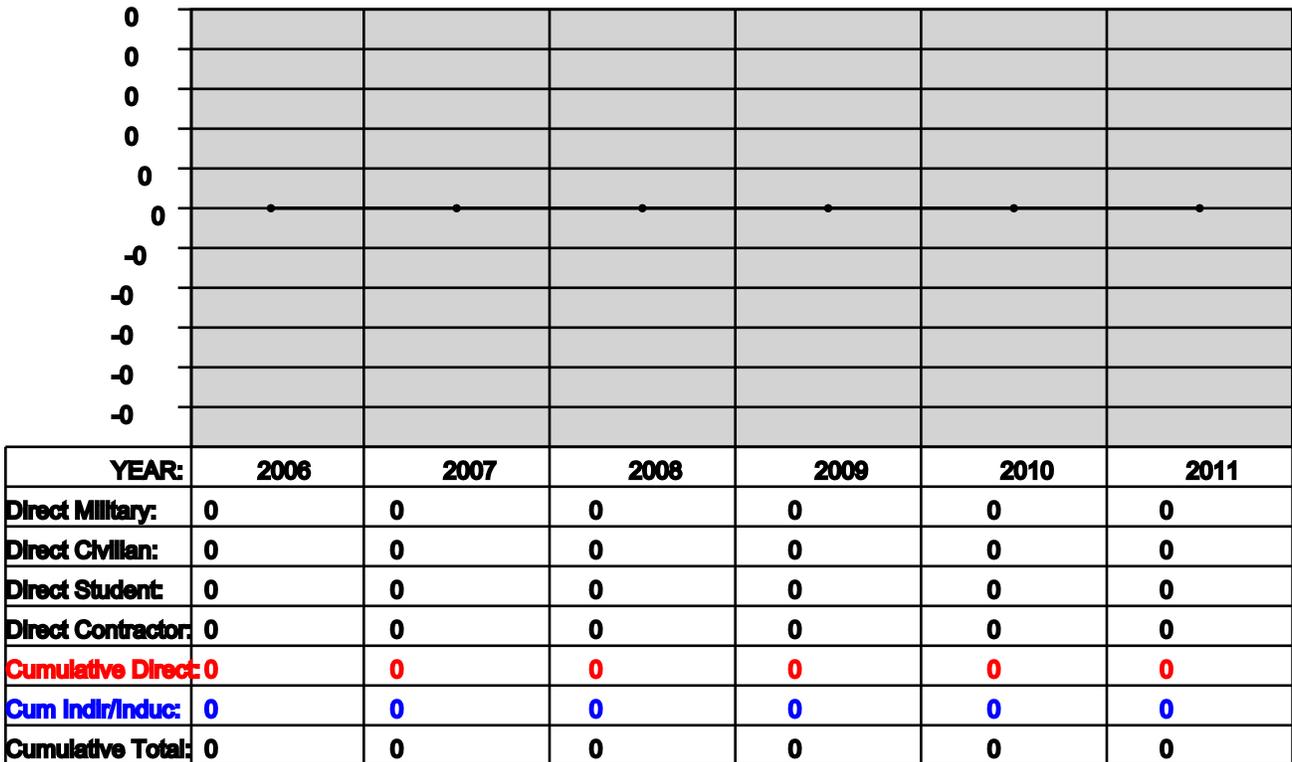
ECONOMIC IMPACT DATA

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

**Overall Economic Impact of Proposed BRAC-05 Action:**

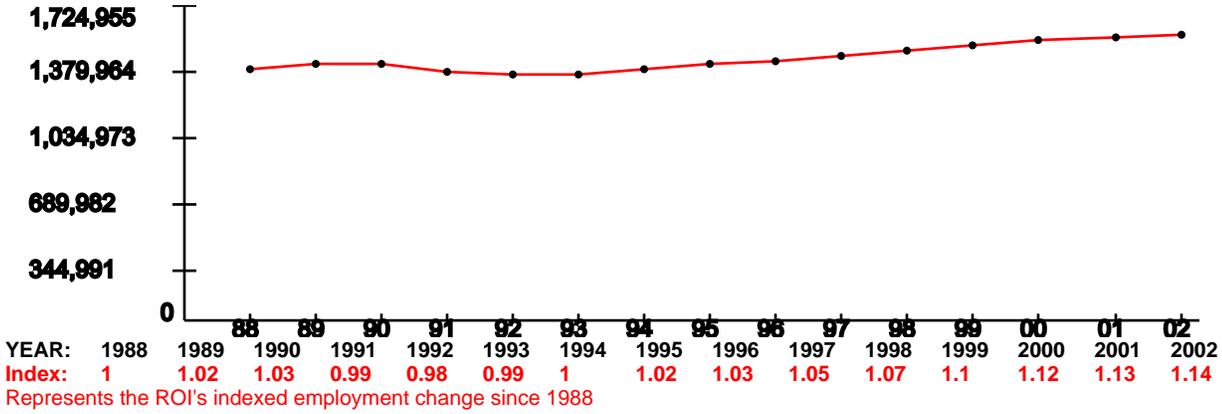
ROI Population (2002): 2,598,976  
 ROI Employment (2002): 1,568,140  
 Authorized Manpower (2005): 11,689  
 Authorized Manpower(2005) / ROI Employment(2002): 0.75%  
 Total Estimated Job Change: 0  
 Total Estimated Job Change / ROI Employment(2002): 0%

**Cumulative Job Change (Gain/Loss) Over Time:**

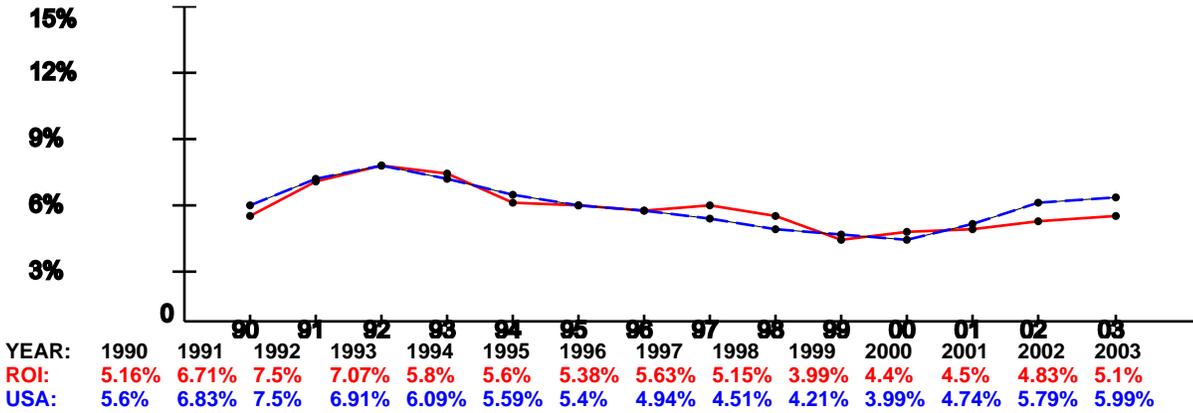


Baltimore-Towson, MD Metropolitan Statistical Area Trend Data

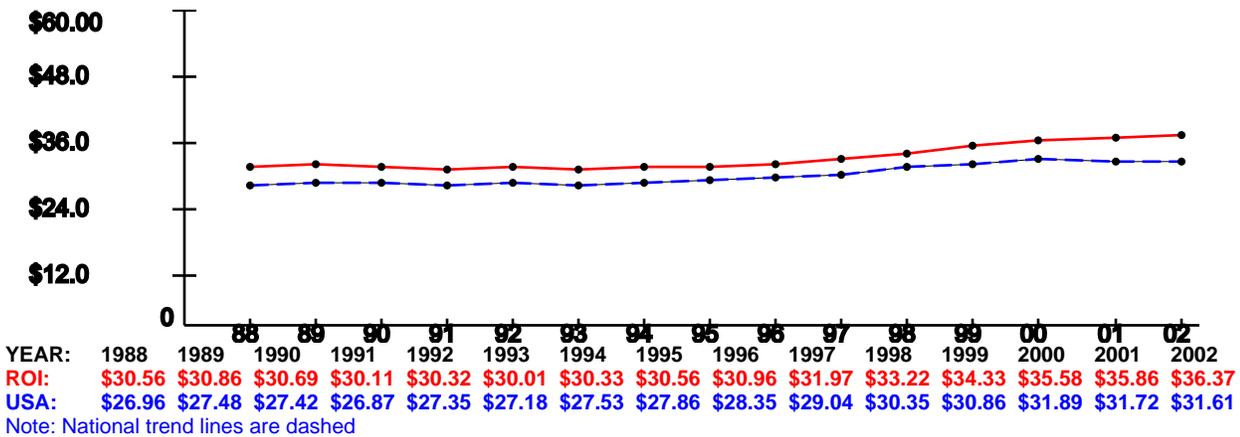
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



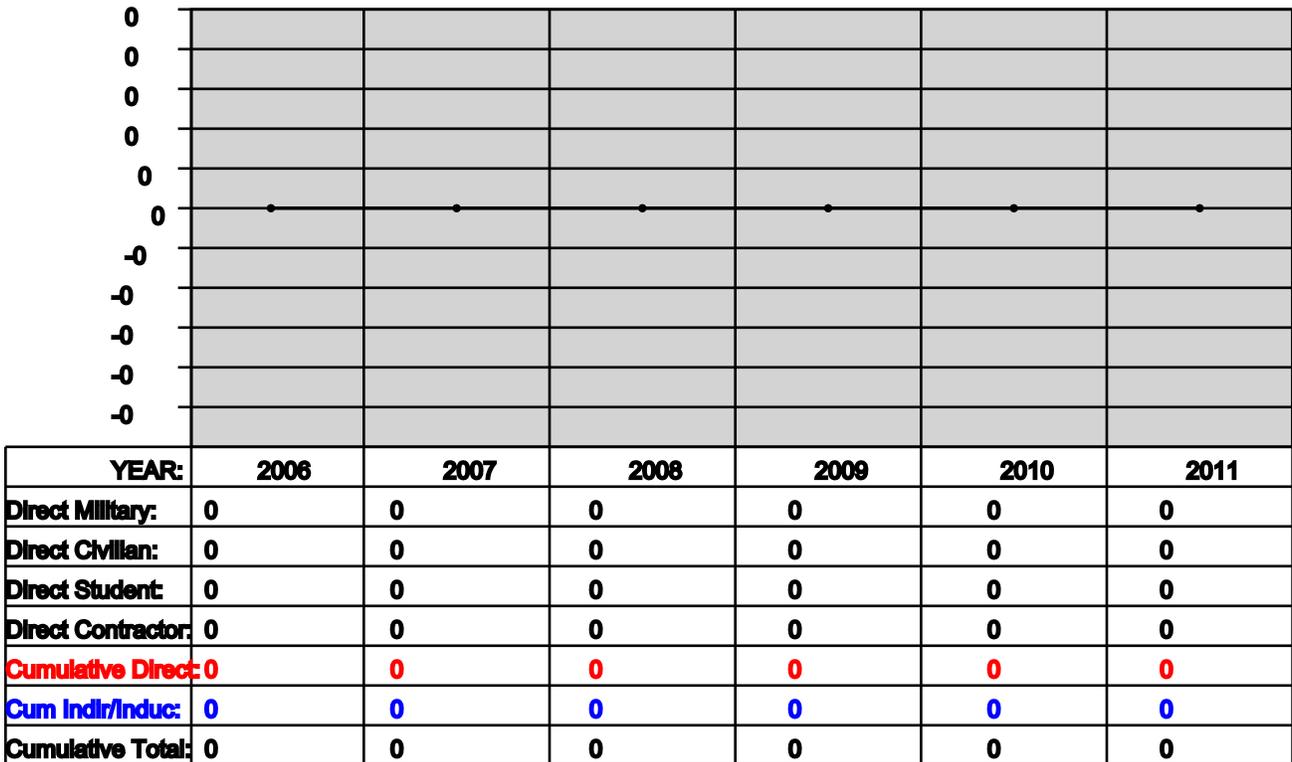
ECONOMIC IMPACT DATA

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

**Overall Economic Impact of Proposed BRAC-05 Action:**

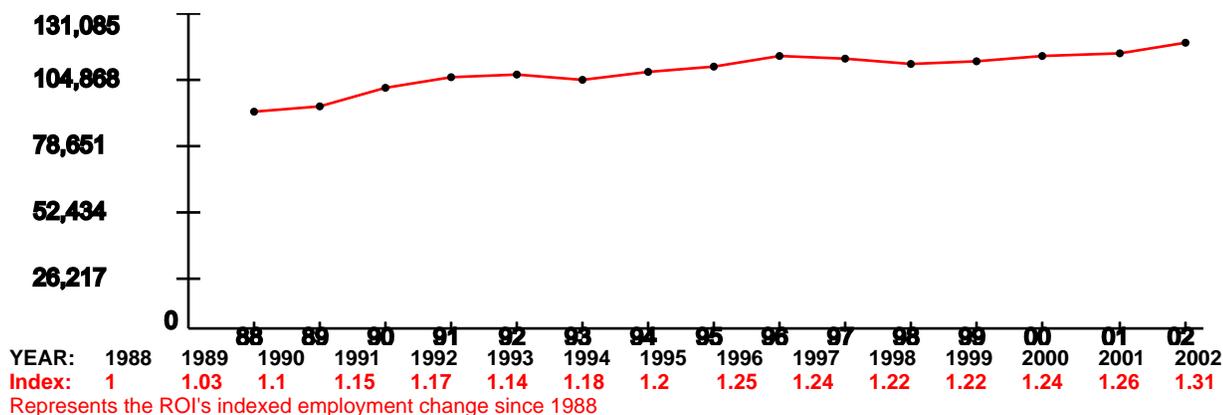
ROI Population (2002):	238,510
ROI Employment (2002):	119,170
Authorized Manpower (2005):	8,529
Authorized Manpower(2005) / ROI Employment(2002):	7.16%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

**Cumulative Job Change (Gain/Loss) Over Time:**

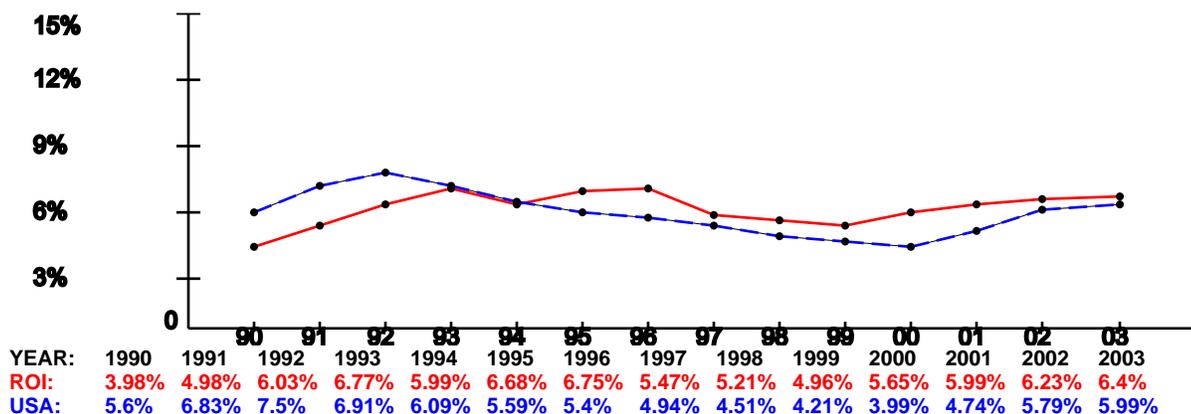


Bremerton-Silverdale, WA Metropolitan Statistical Area Trend Data

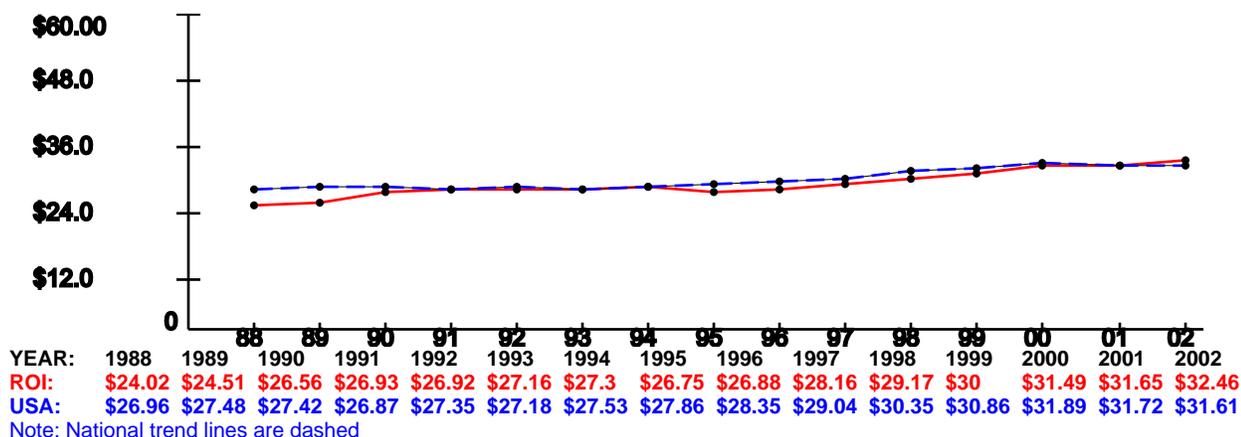
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



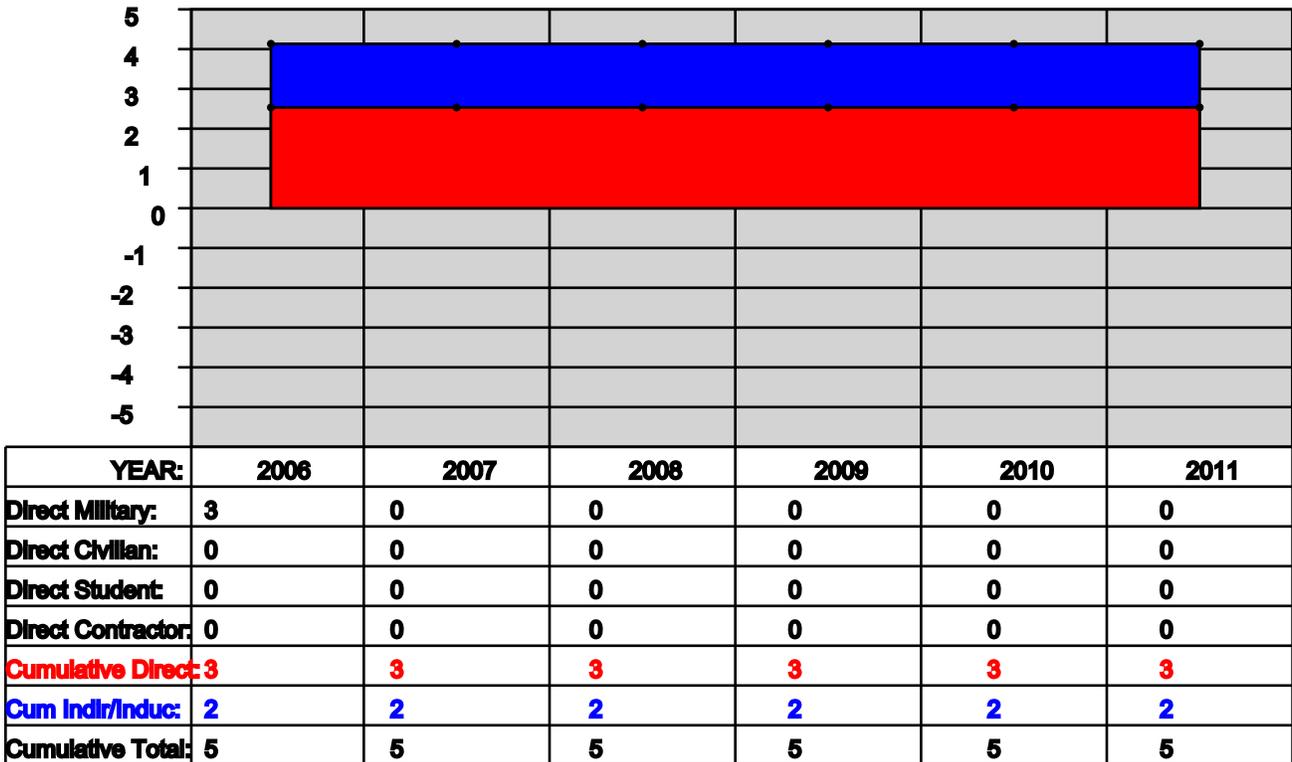
ECONOMIC IMPACT DATA

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

**Overall Economic Impact of Proposed BRAC-05 Action:**

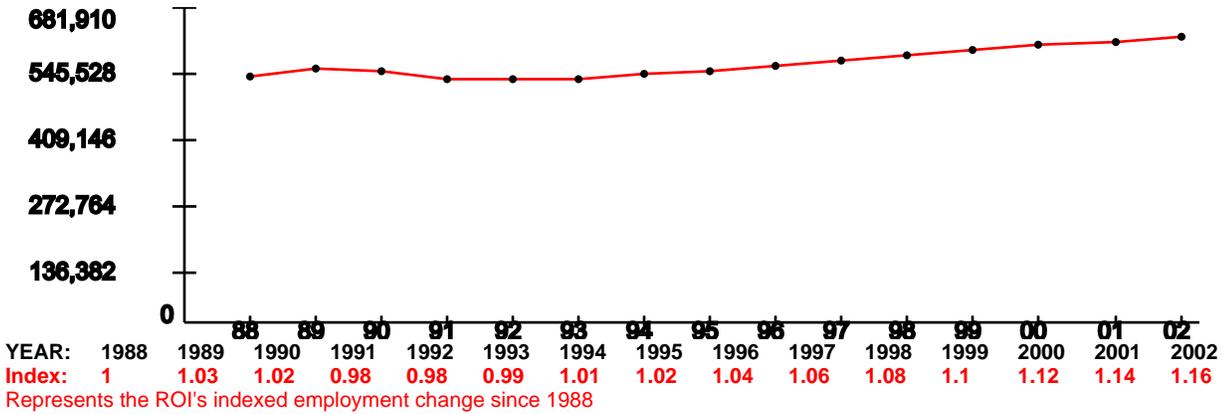
ROI Population (2002): 1,211,802  
 ROI Employment (2002): 619,919  
 Authorized Manpower (2005): 2,261  
 Authorized Manpower(2005) / ROI Employment(2002): 0.36%  
 Total Estimated Job Change: 5  
 Total Estimated Job Change / ROI Employment(2002): 0%

**Cumulative Job Change (Gain/Loss) Over Time:**

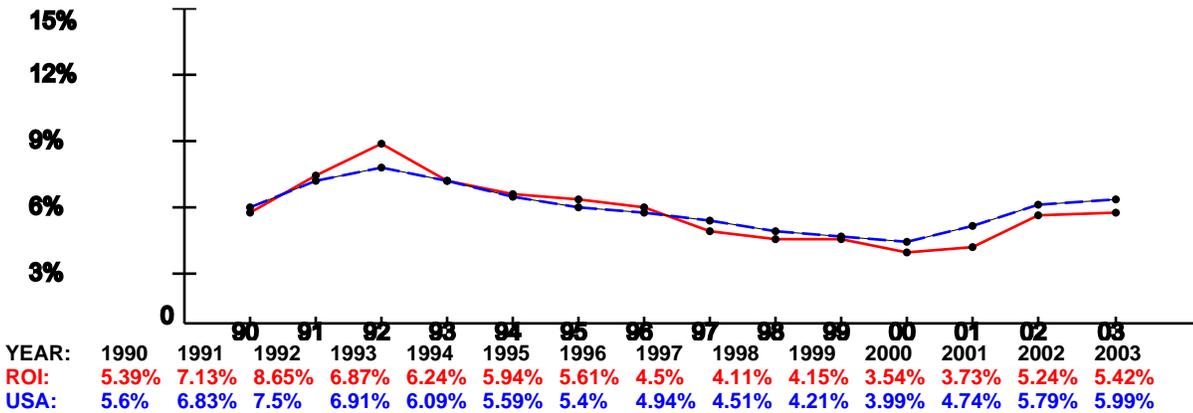


Camden, NJ Metropolitan Division Trend Data

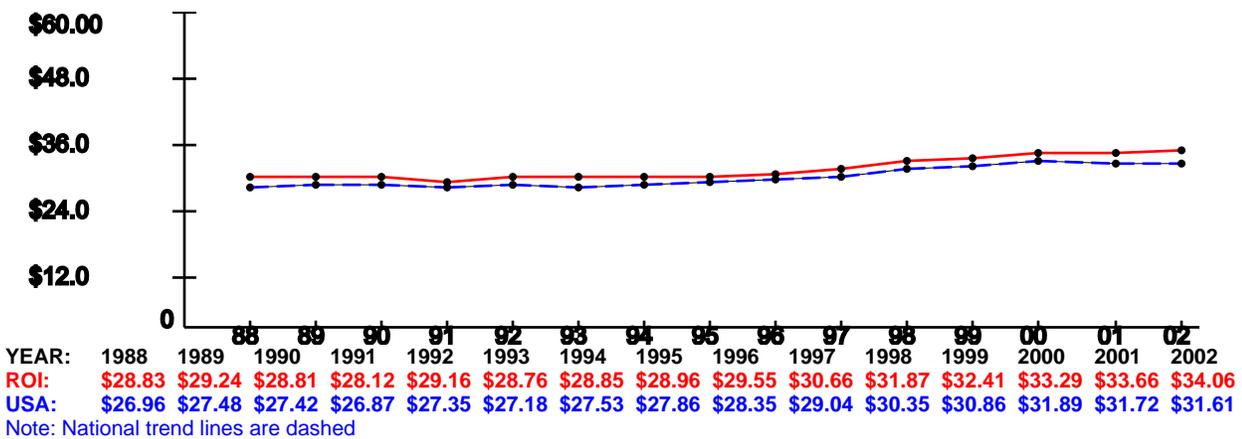
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



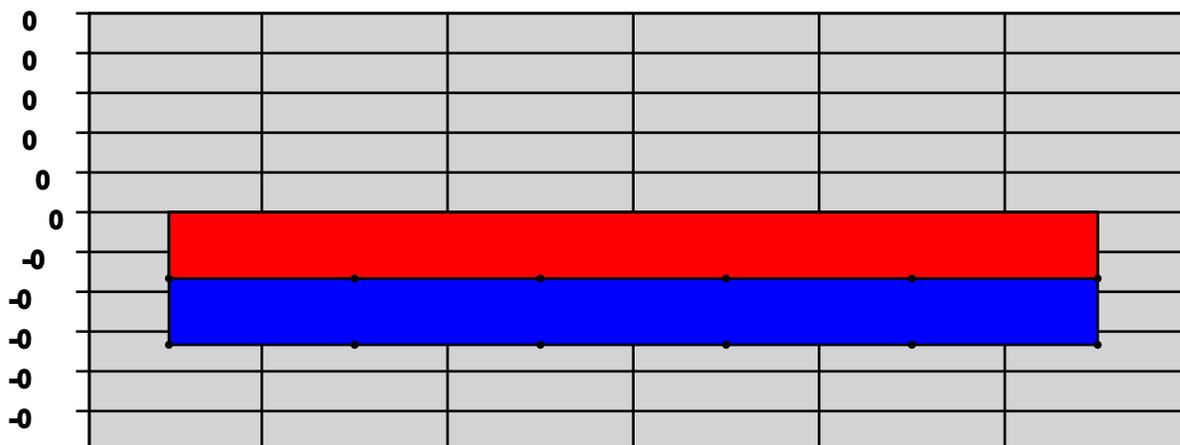
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Columbia, SC Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002): 663,019  
 ROI Employment (2002): 418,871  
 Authorized Manpower (2005): 24,127  
 Authorized Manpower(2005) / ROI Employment(2002): 5.76%  
 Total Estimated Job Change: -2  
 Total Estimated Job Change / ROI Employment(2002): -0%

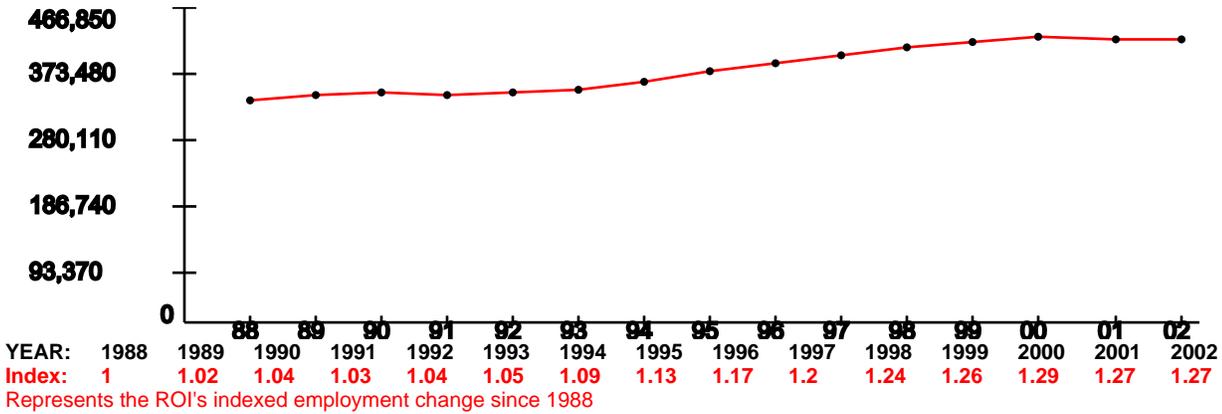
**Cumulative Job Change (Gain/Loss) Over Time:**



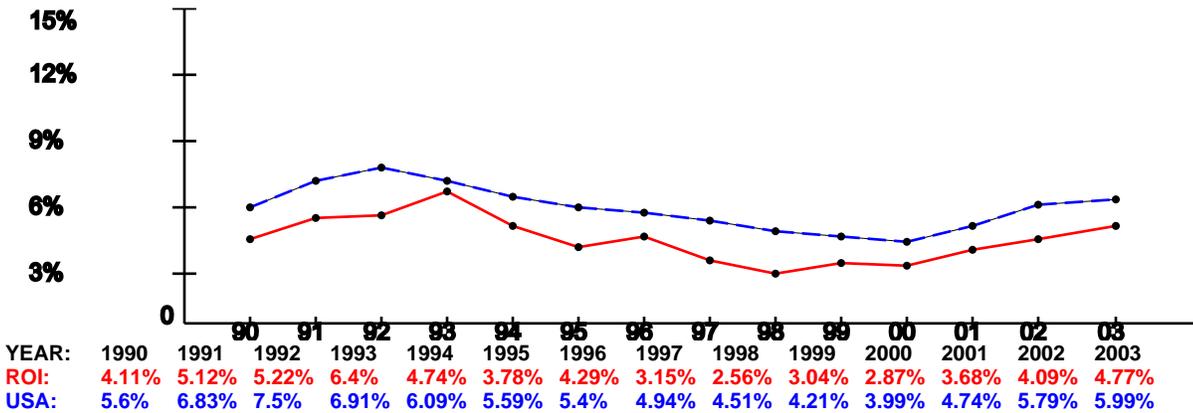
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	-1	0	0	0	0	0
<b>Direct Civilian:</b>	0	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	-1	-1	-1	-1	-1	-1
<b>Cum Indlr/Induc:</b>	-1	-1	-1	-1	-1	-1
<b>Cumulative Total:</b>	-2	-2	-2	-2	-2	-2

Columbia, SC Metropolitan Statistical Area Trend Data

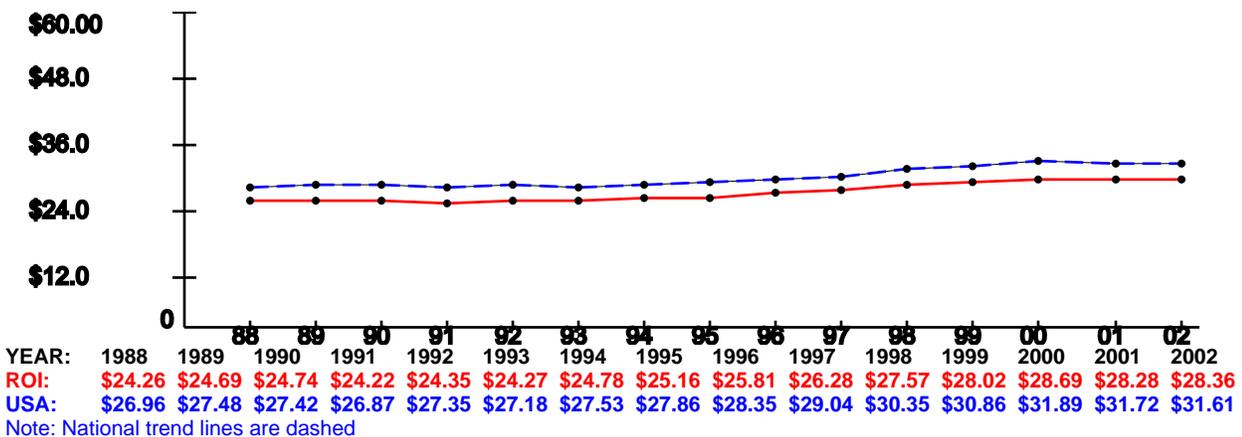
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



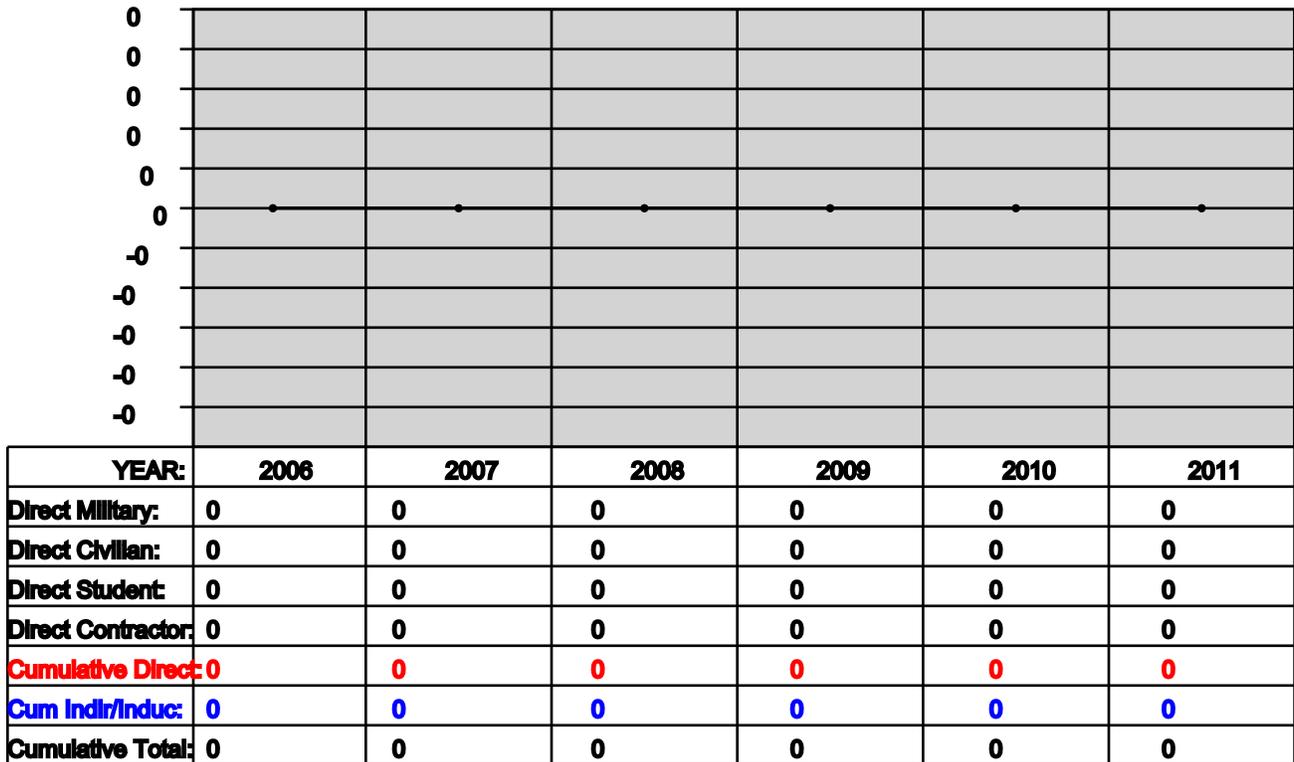
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** El Paso, TX Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

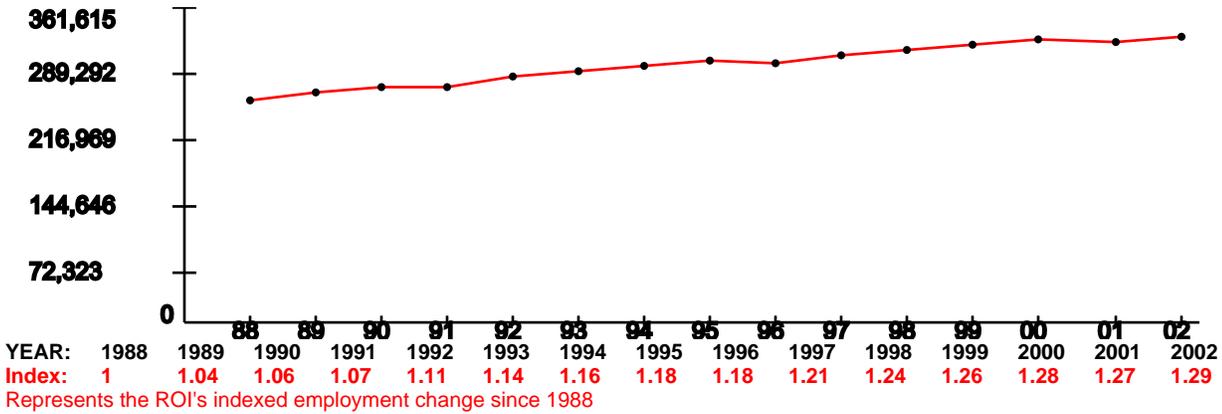
ROI Population (2002):	695,123
ROI Employment (2002):	328,741
Authorized Manpower (2005):	14,919
Authorized Manpower(2005) / ROI Employment(2002):	4.54%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

**Cumulative Job Change (Gain/Loss) Over Time:**

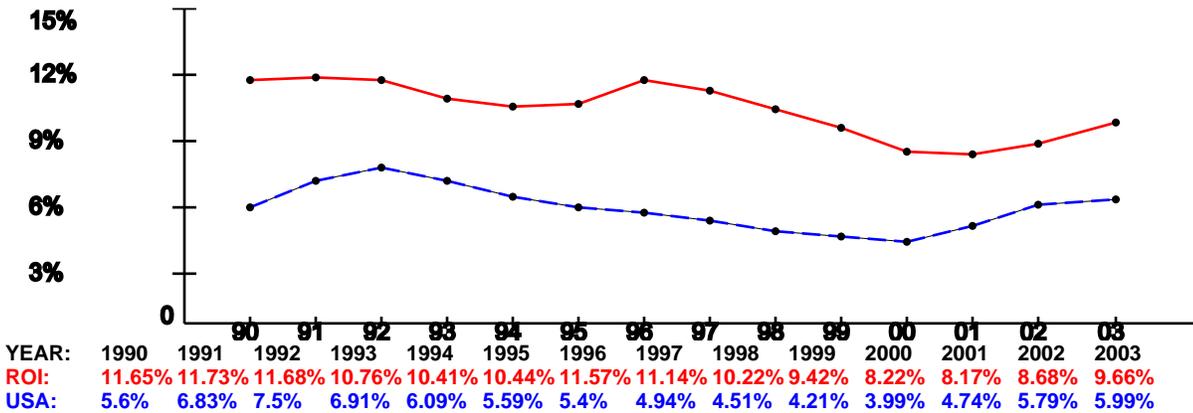


El Paso, TX Metropolitan Statistical Area Trend Data

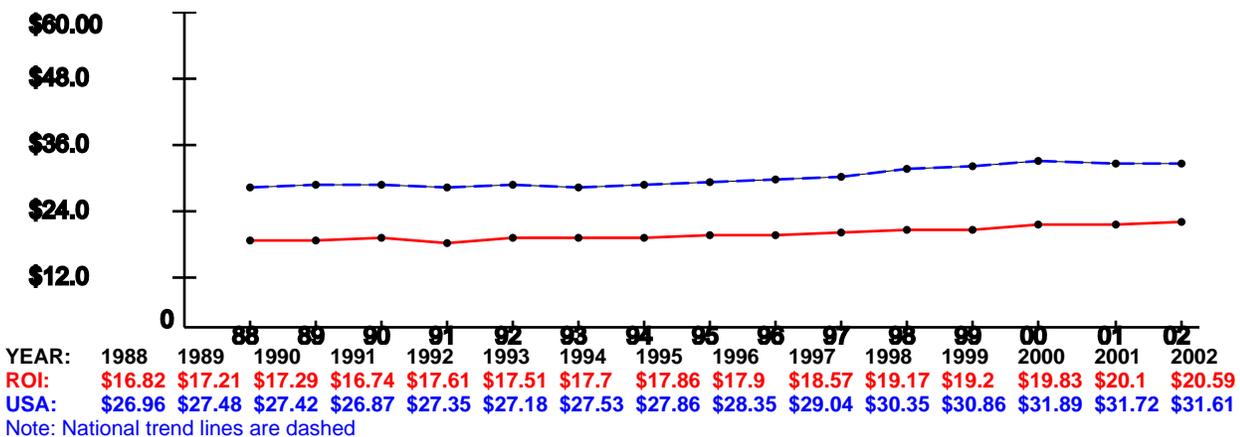
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



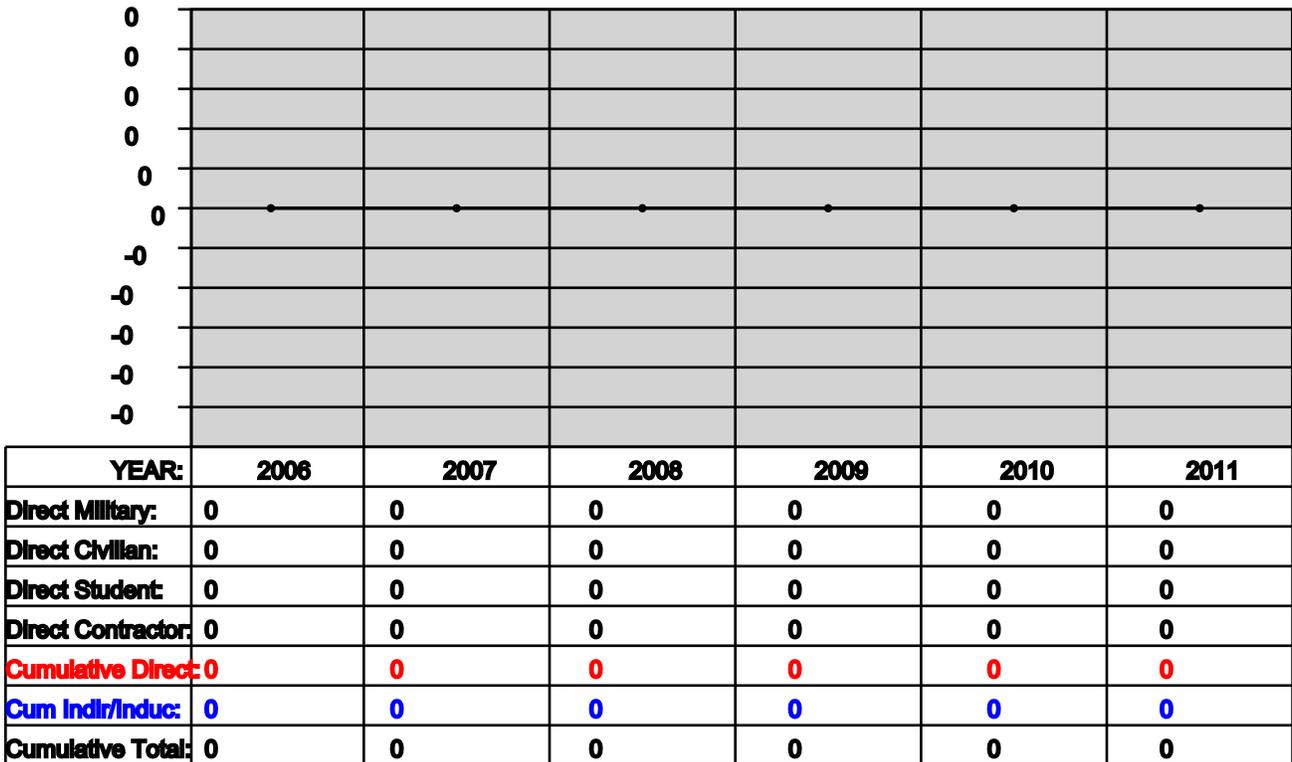
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Fayetteville, NC Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

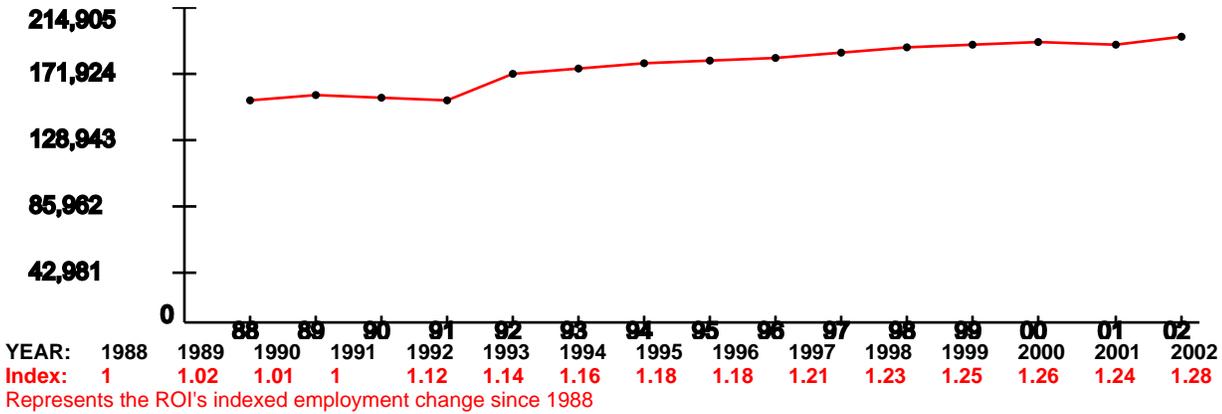
ROI Population (2002):	339,497
ROI Employment (2002):	195,370
Authorized Manpower (2005):	48,081
Authorized Manpower(2005) / ROI Employment(2002):	24.61%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

**Cumulative Job Change (Gain/Loss) Over Time:**

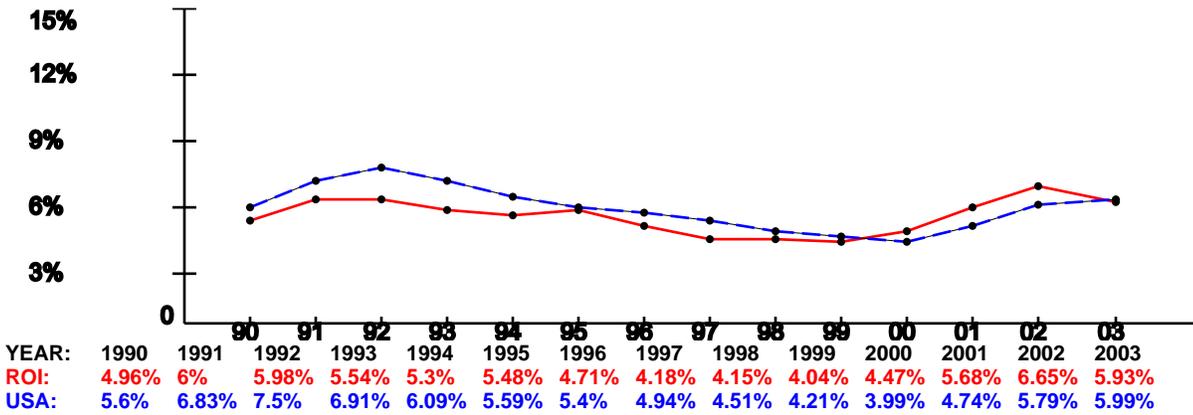


Fayetteville, NC Metropolitan Statistical Area Trend Data

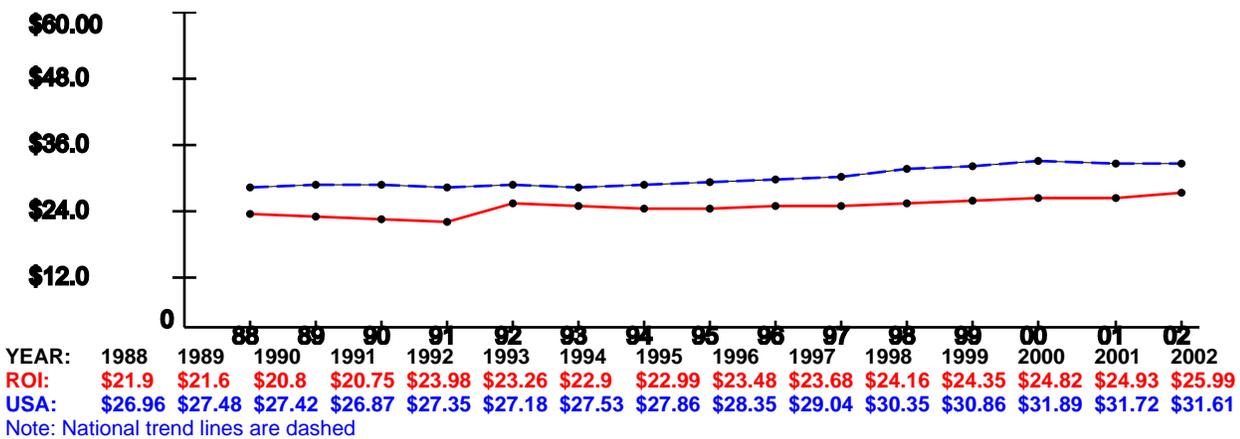
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



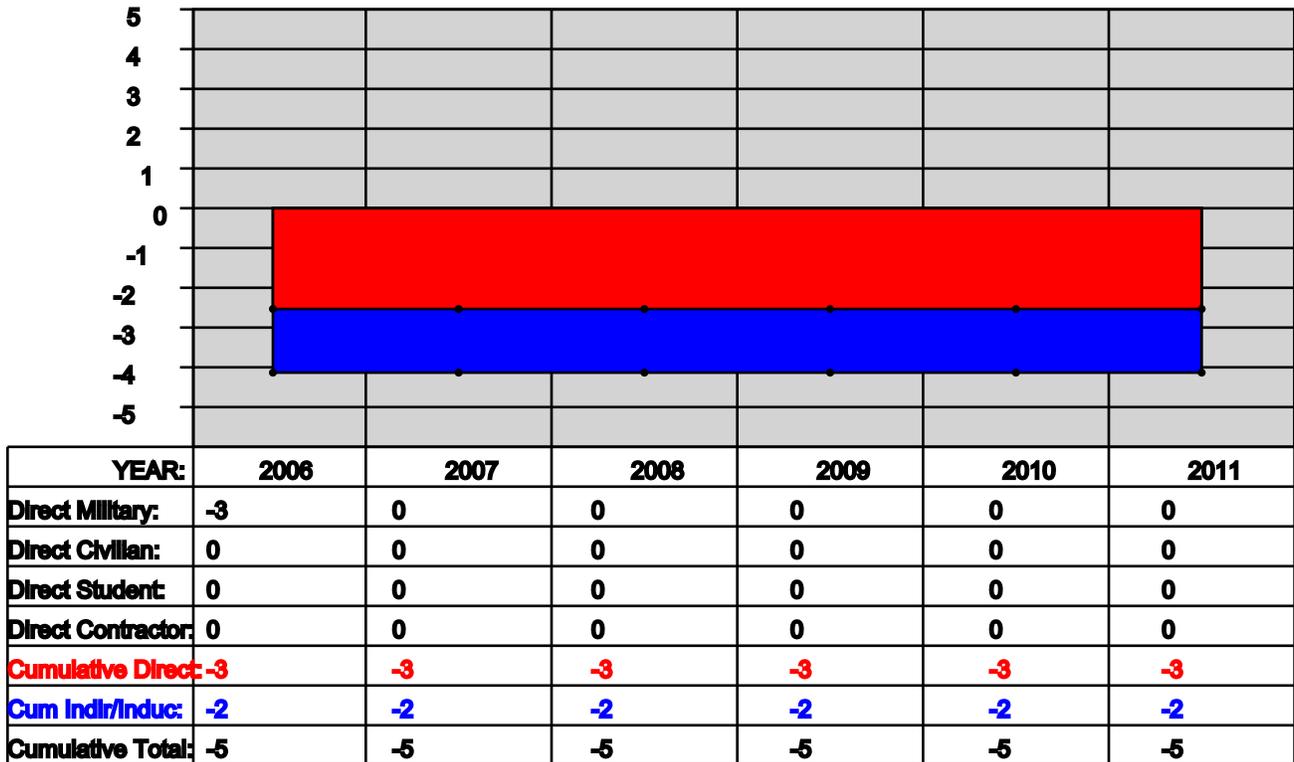
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Norwich-New London, CT Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

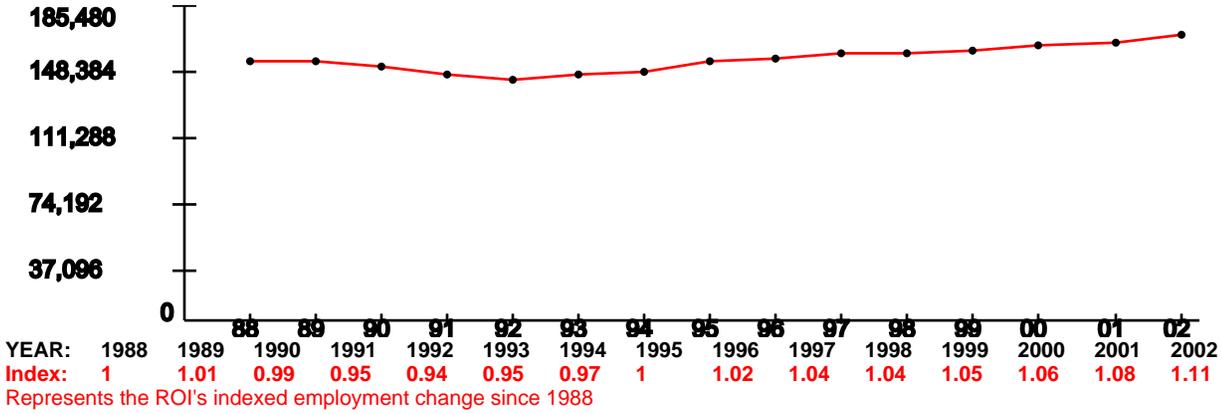
ROI Population (2002):	262,138
ROI Employment (2002):	168,620
Authorized Manpower (2005):	10,707
Authorized Manpower(2005) / ROI Employment(2002):	6.35%
Total Estimated Job Change:	-5
Total Estimated Job Change / ROI Employment(2002):	-0%

**Cumulative Job Change (Gain/Loss) Over Time:**

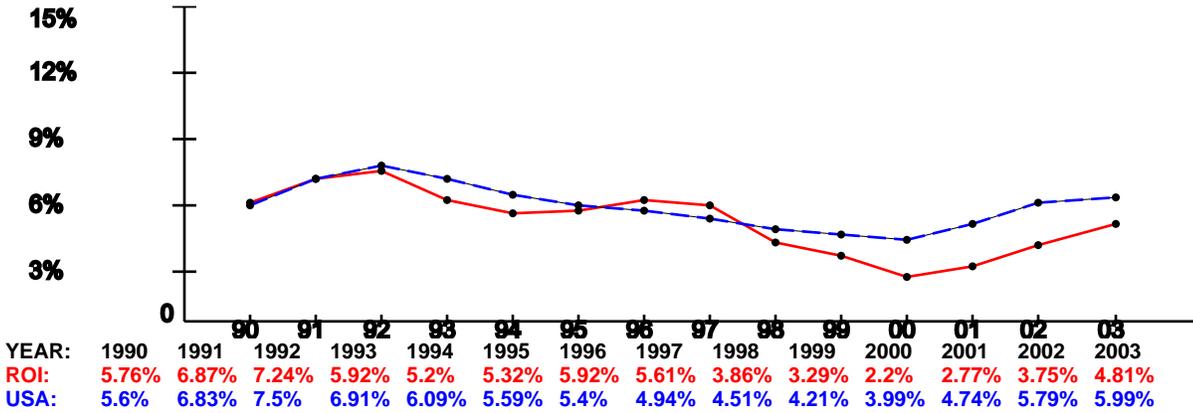


Norwich-New London, CT Metropolitan Statistical Area Trend Data

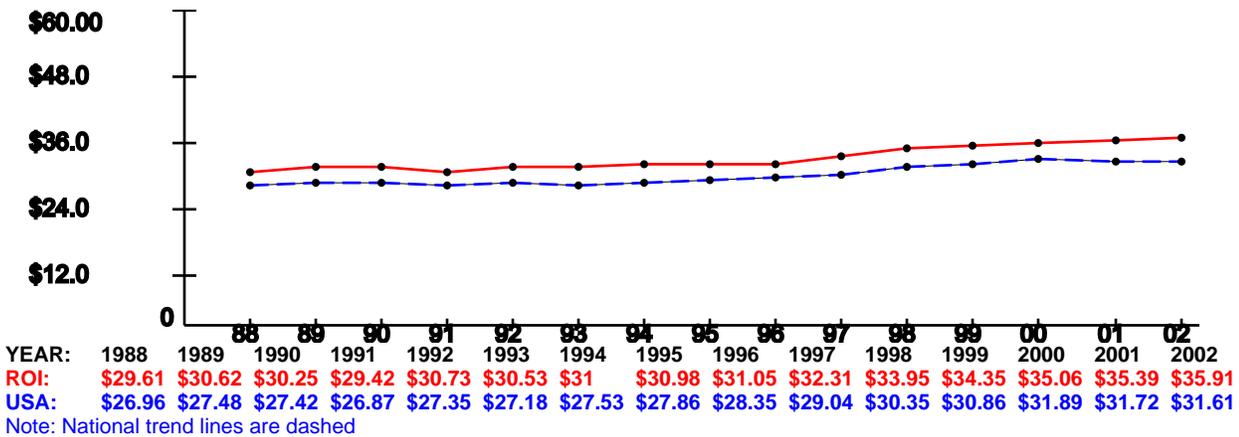
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



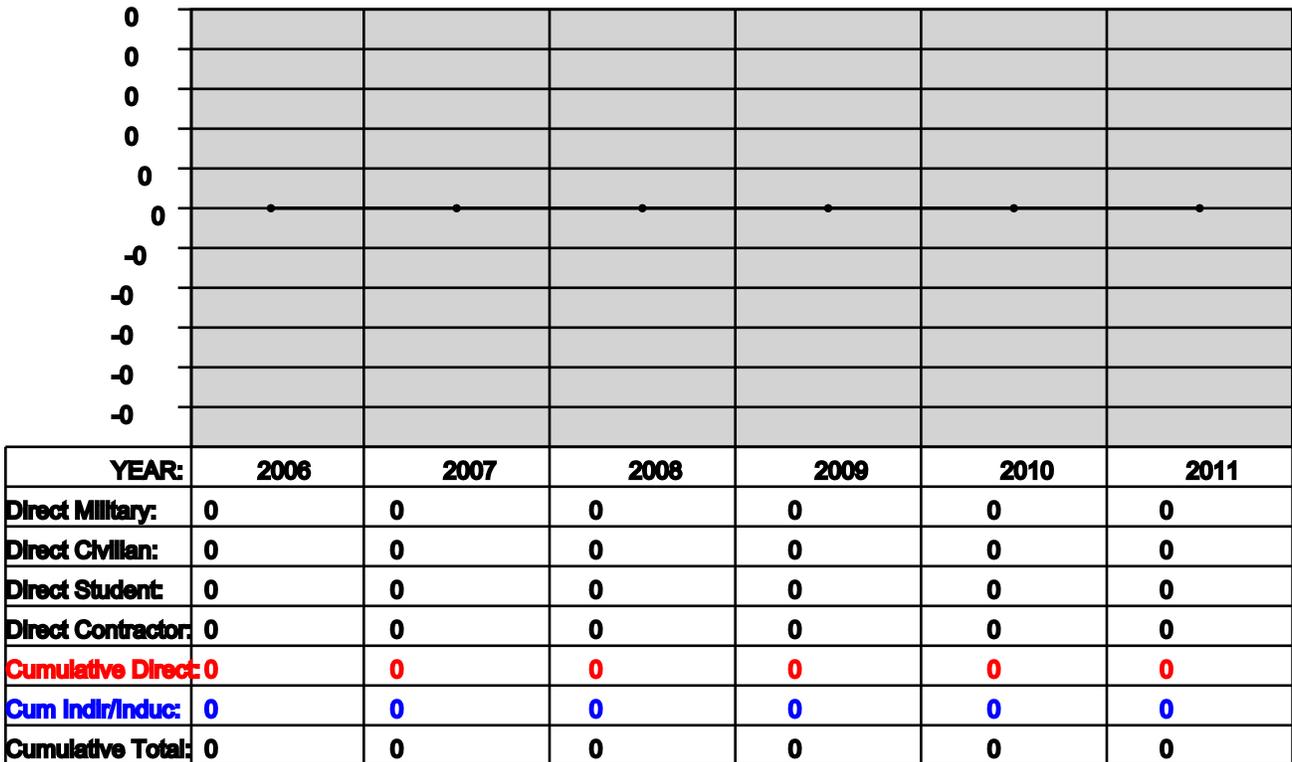
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Richmond, VA Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

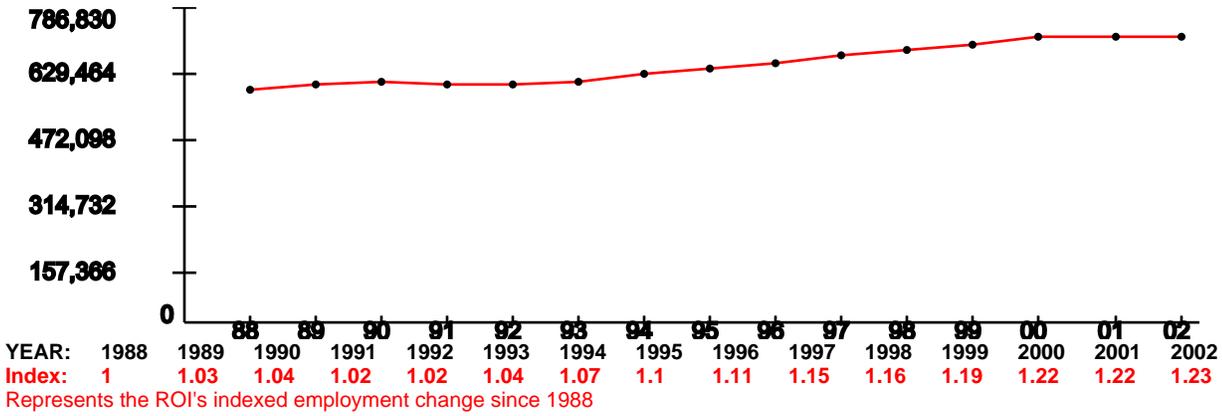
ROI Population (2002): 1,124,538  
 ROI Employment (2002): 715,302  
 Authorized Manpower (2005): 10,552  
 Authorized Manpower(2005) / ROI Employment(2002): 1.48%  
 Total Estimated Job Change: 0  
 Total Estimated Job Change / ROI Employment(2002): 0%

**Cumulative Job Change (Gain/Loss) Over Time:**

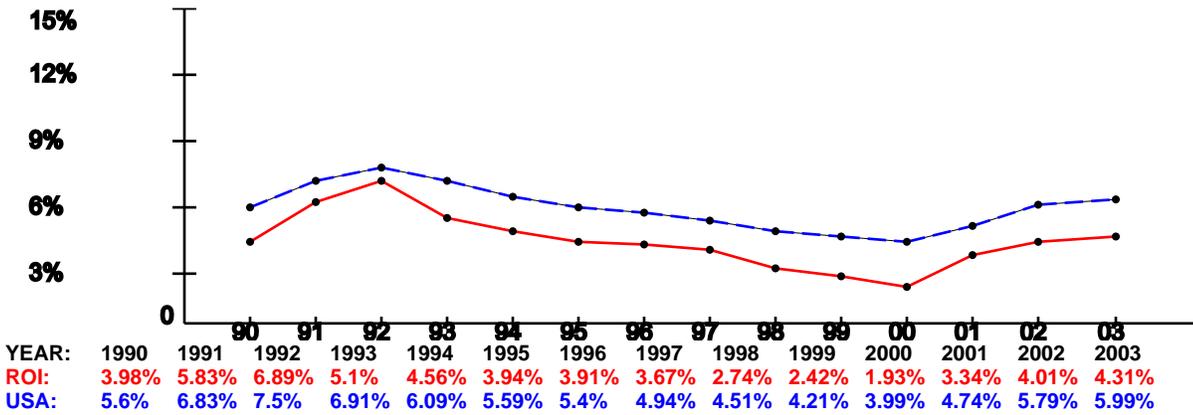


Richmond, VA Metropolitan Statistical Area Trend Data

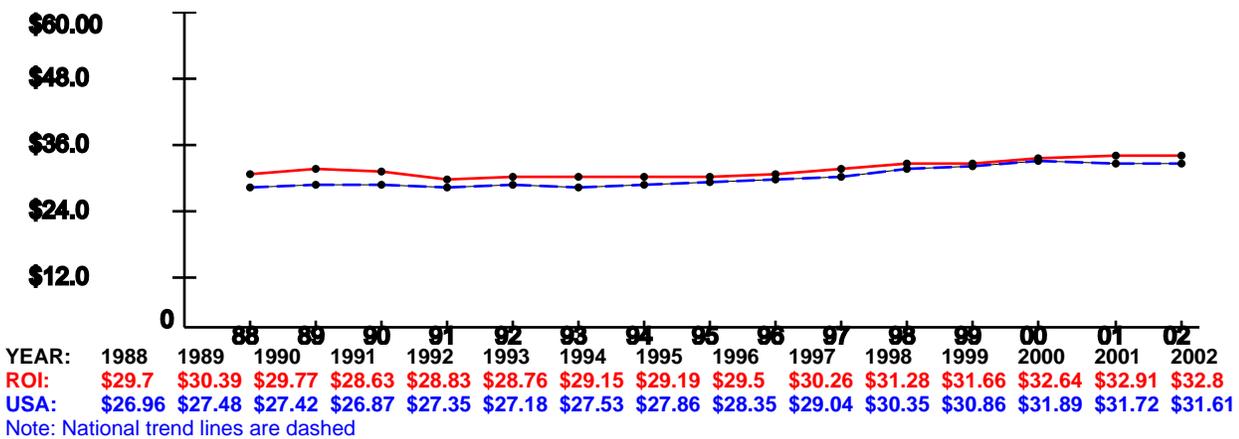
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



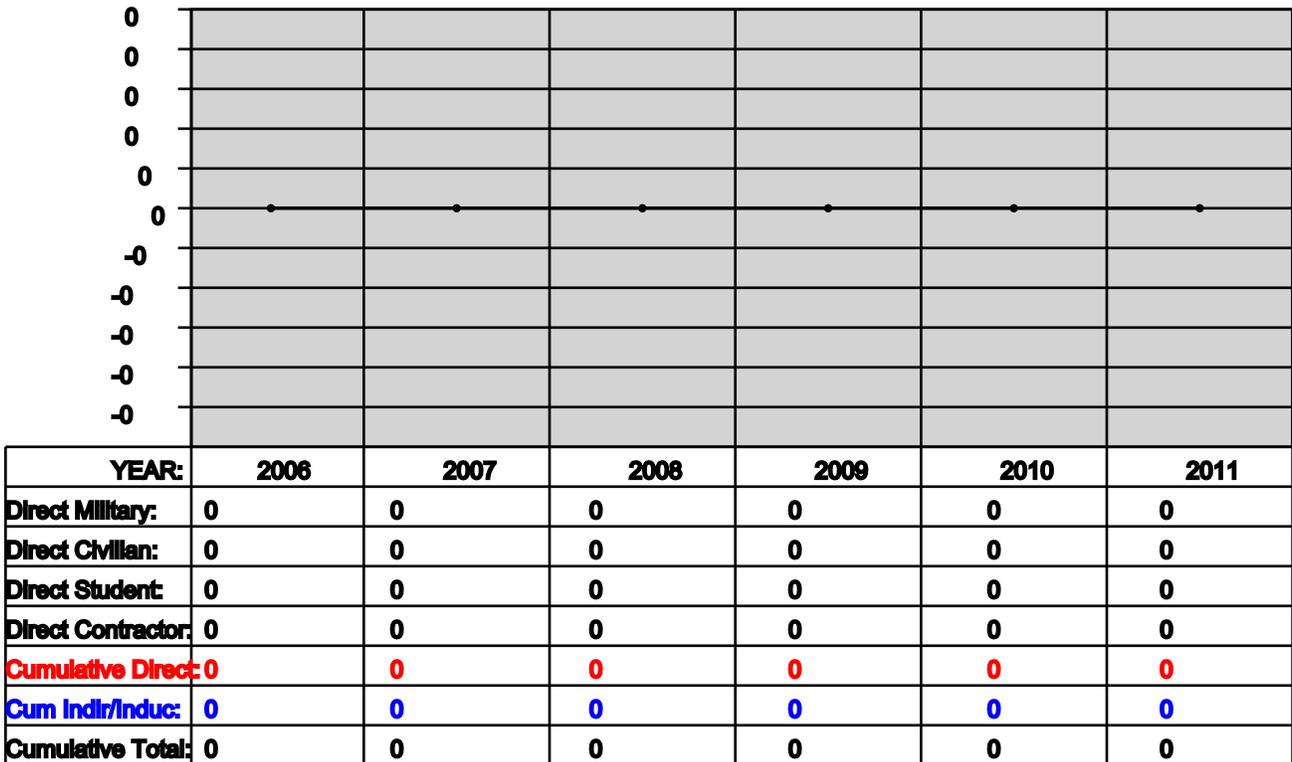
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Sierra Vista-Douglas, AZ Micropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

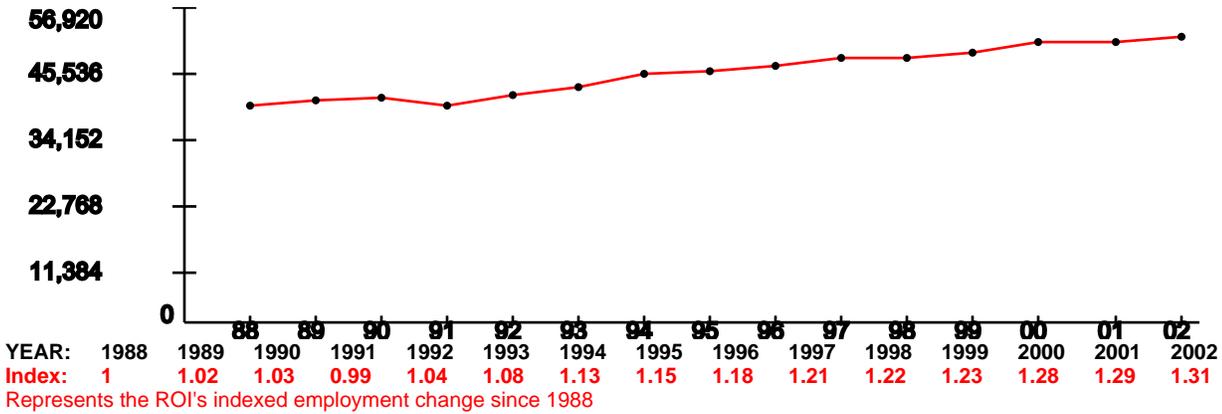
ROI Population (2002):	120,330
ROI Employment (2002):	51,749
Authorized Manpower (2005):	9,871
Authorized Manpower(2005) / ROI Employment(2002):	19.07%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

**Cumulative Job Change (Gain/Loss) Over Time:**

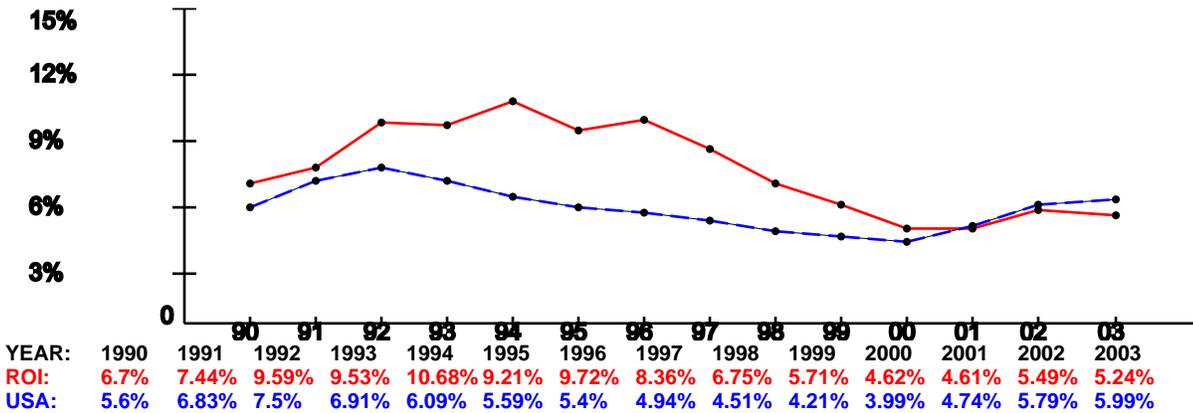


Sierra Vista-Douglas, AZ Micropolitan Statistical Area Trend Data

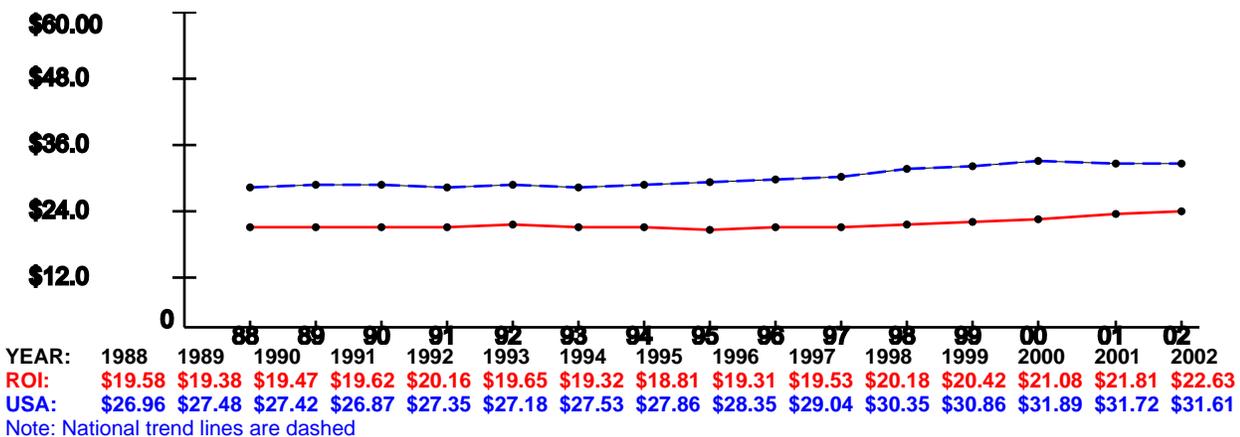
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



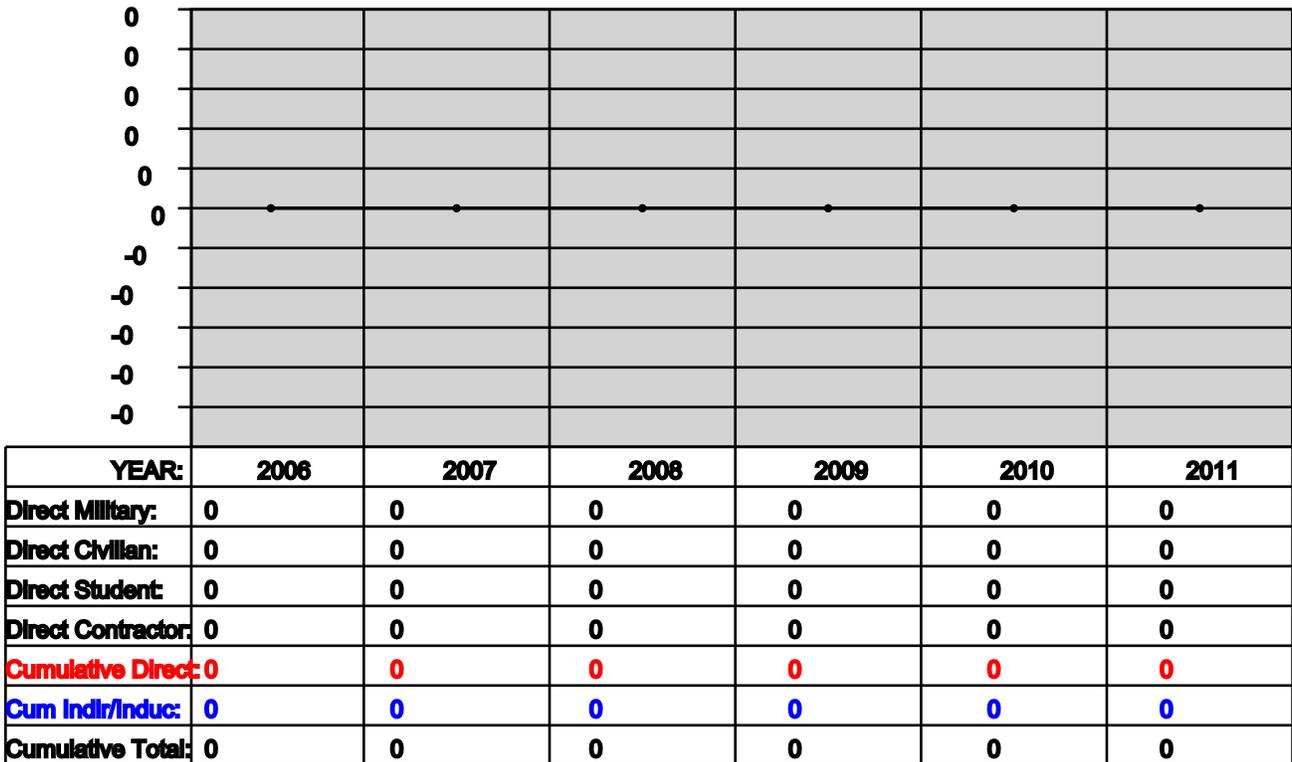
ECONOMIC IMPACT DATA

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

**Overall Economic Impact of Proposed BRAC-05 Action:**

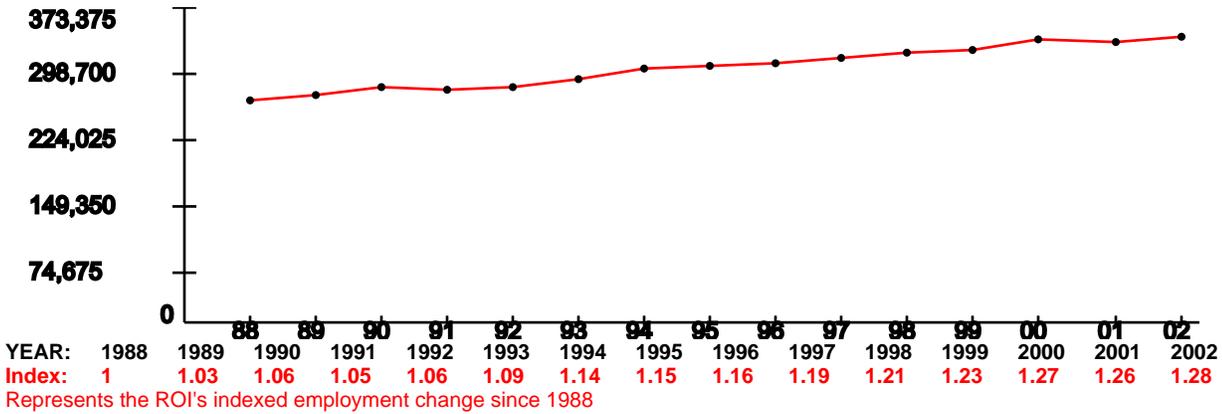
ROI Population (2002):	731,245
ROI Employment (2002):	339,431
Authorized Manpower (2005):	23,036
Authorized Manpower(2005) / ROI Employment(2002):	6.79%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

**Cumulative Job Change (Gain/Loss) Over Time:**

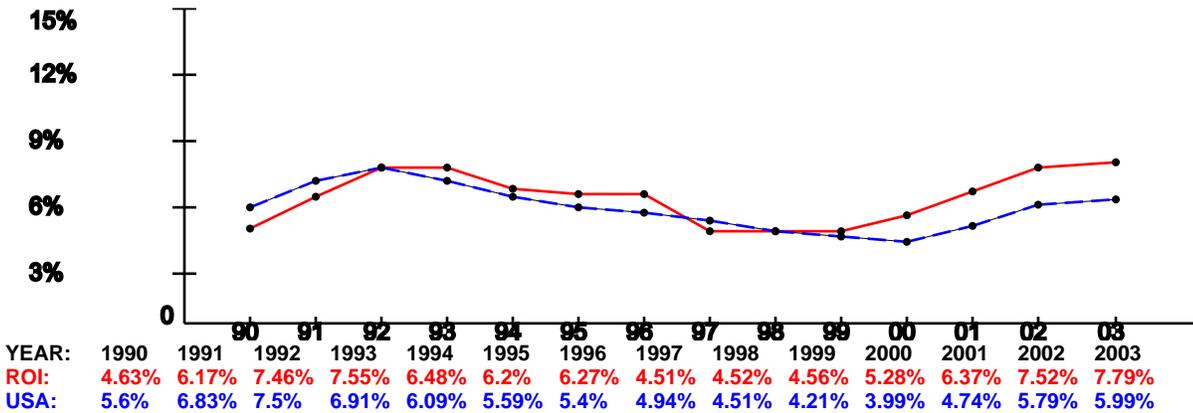


Tacoma, WA Metropolitan Division Trend Data

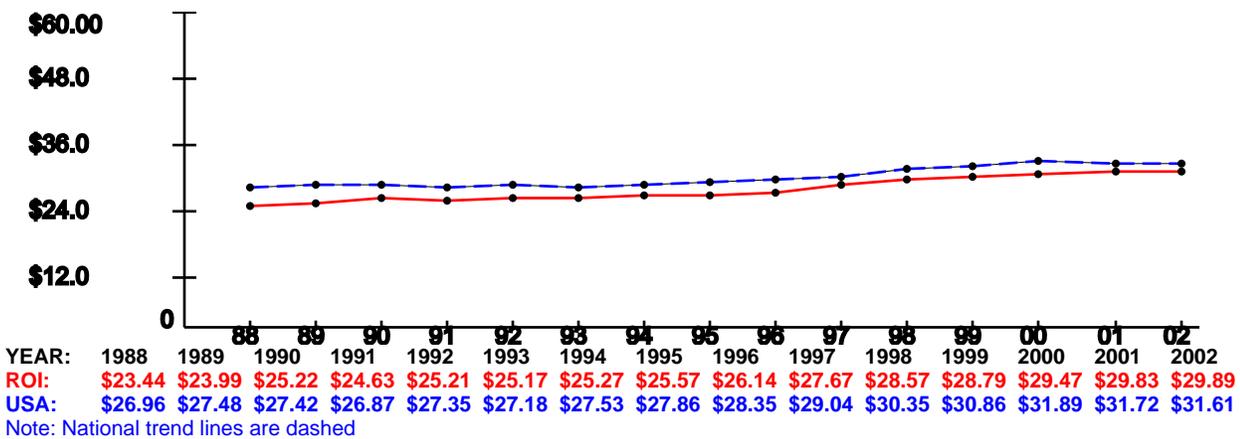
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



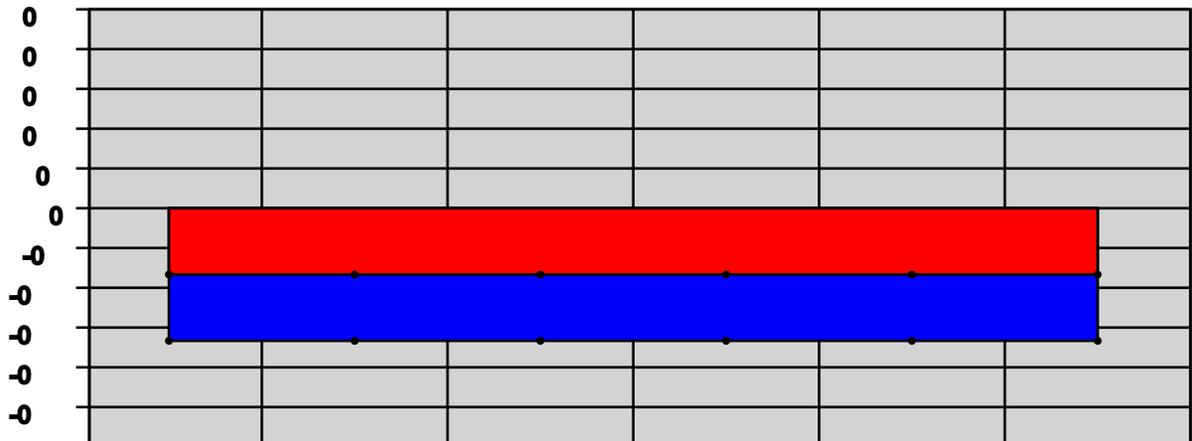
ECONOMIC IMPACT DATA

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

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	11,885
Authorized Manpower(2005) / ROI Employment(2002):	1.21%
Total Estimated Job Change:	-2
Total Estimated Job Change / ROI Employment(2002):	-0%

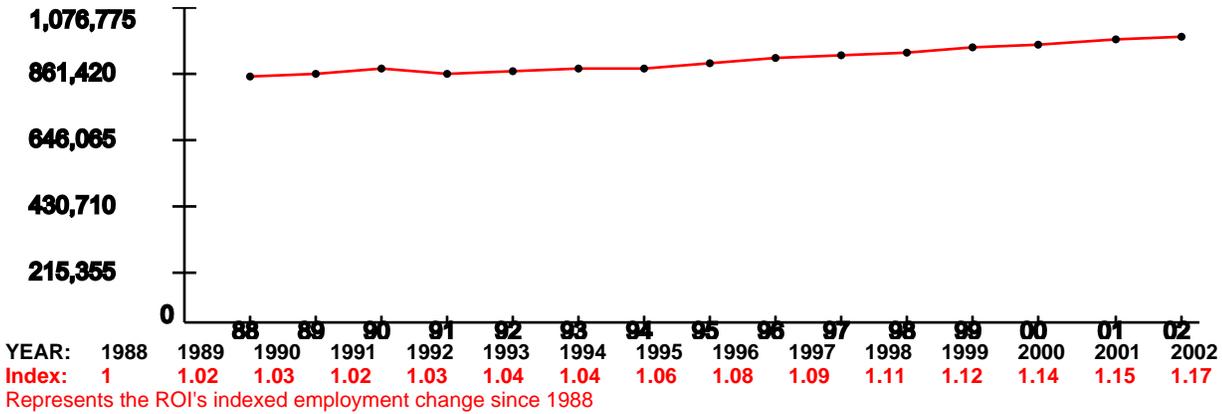
**Cumulative Job Change (Gain/Loss) Over Time:**



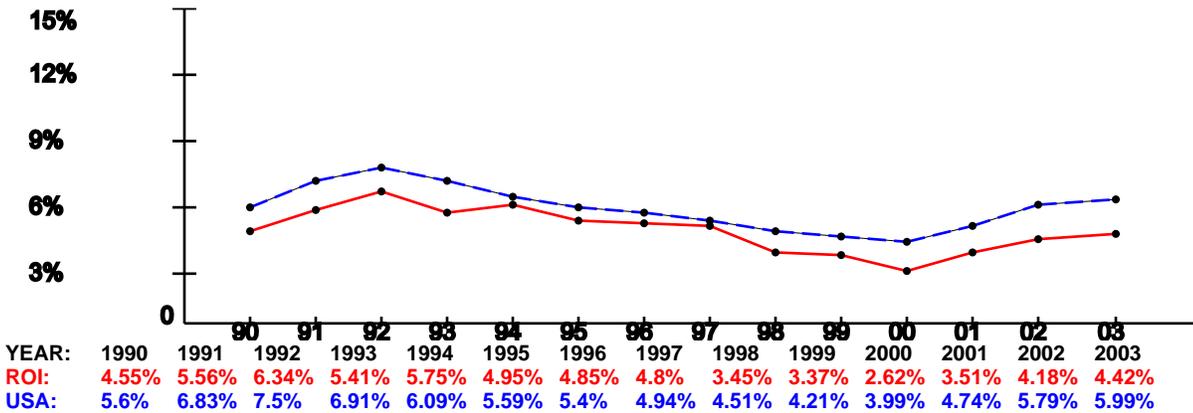
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	-1	0	0	0	0	0
<b>Direct Civilian:</b>	0	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	-1	-1	-1	-1	-1	-1
<b>Cum Indlr/Induc:</b>	-1	-1	-1	-1	-1	-1
<b>Cumulative Total:</b>	-2	-2	-2	-2	-2	-2

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

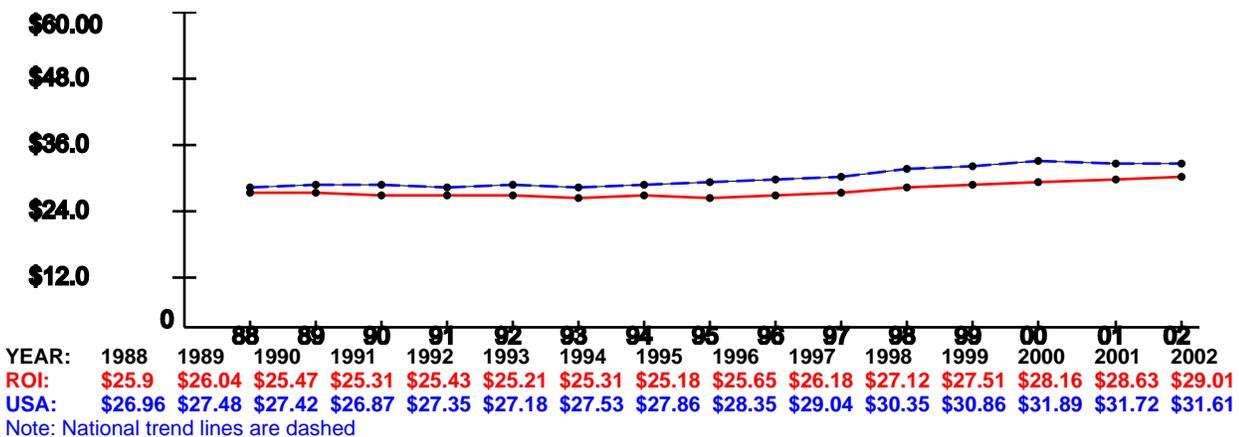
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



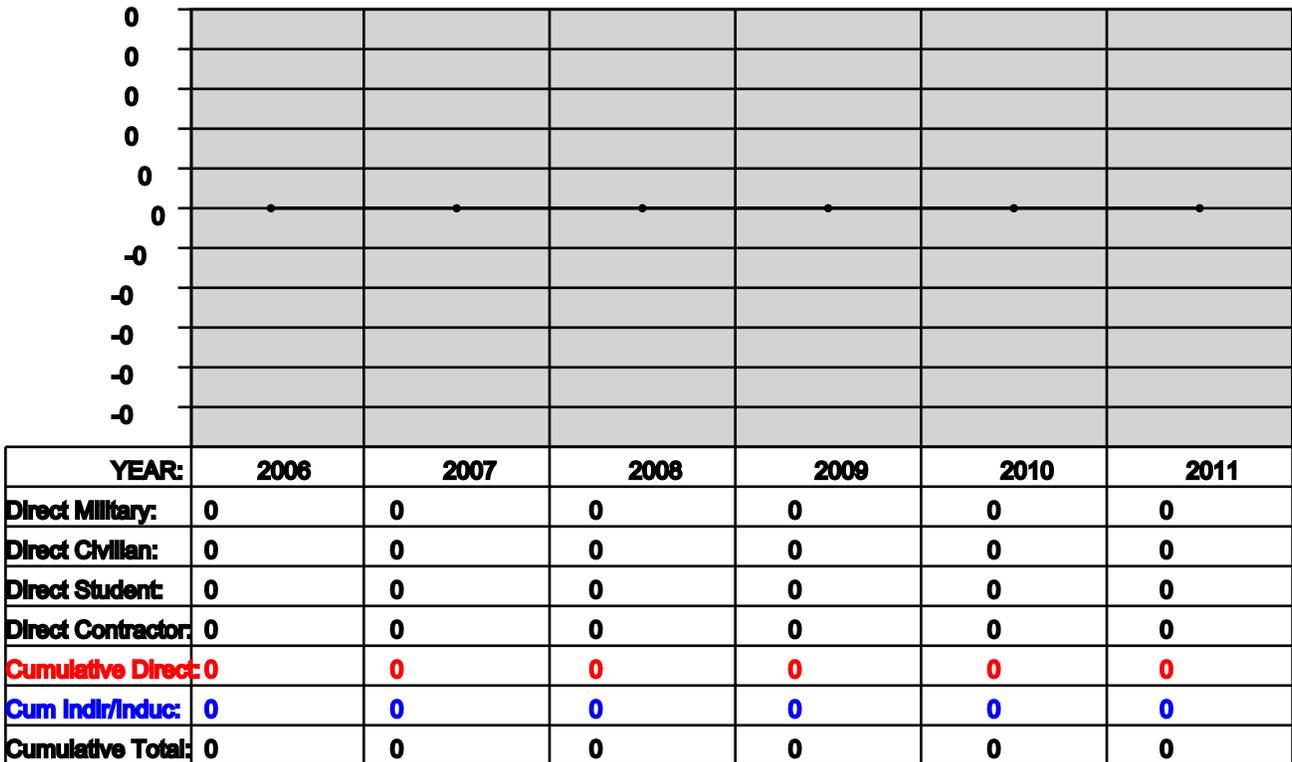
ECONOMIC IMPACT DATA

**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:**

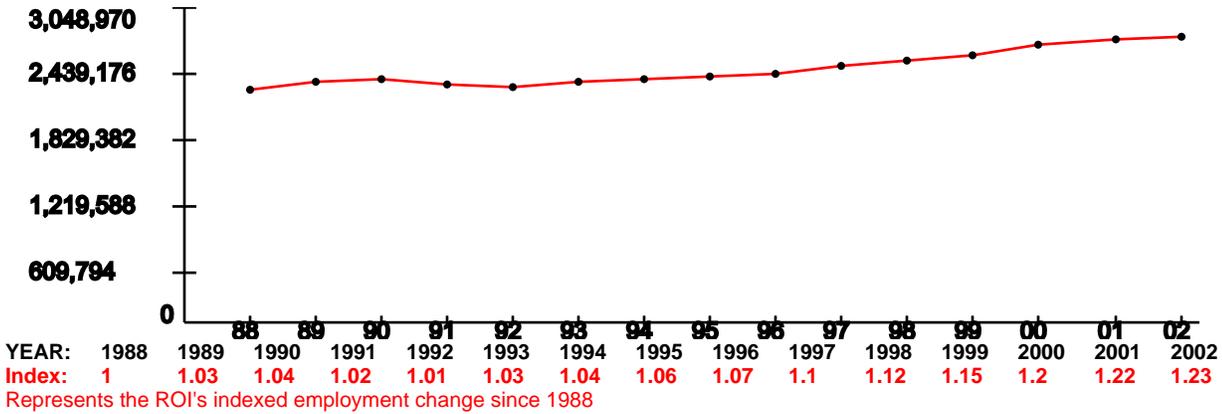
ROI Population (2002):	3,895,337
ROI Employment (2002):	2,771,791
Authorized Manpower (2005):	5,600
Authorized Manpower(2005) / ROI Employment(2002):	0.2%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

**Cumulative Job Change (Gain/Loss) Over Time:**

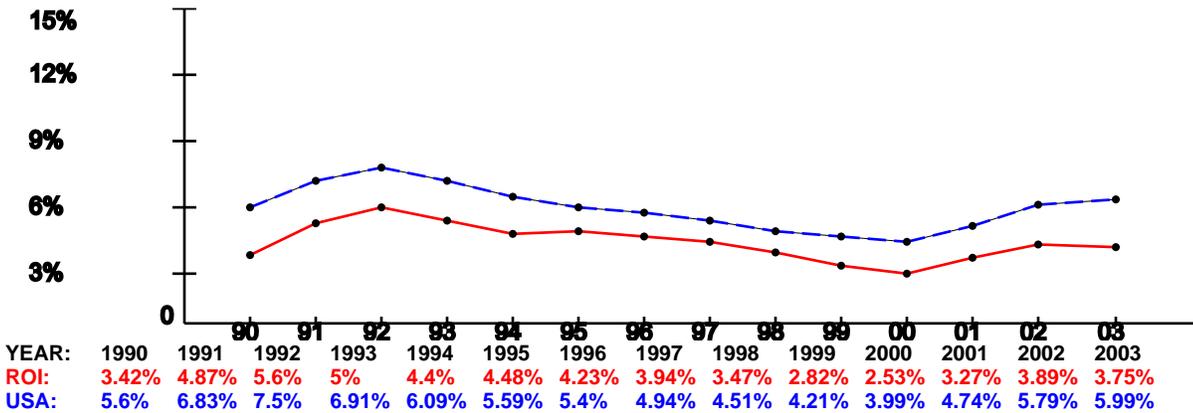


Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

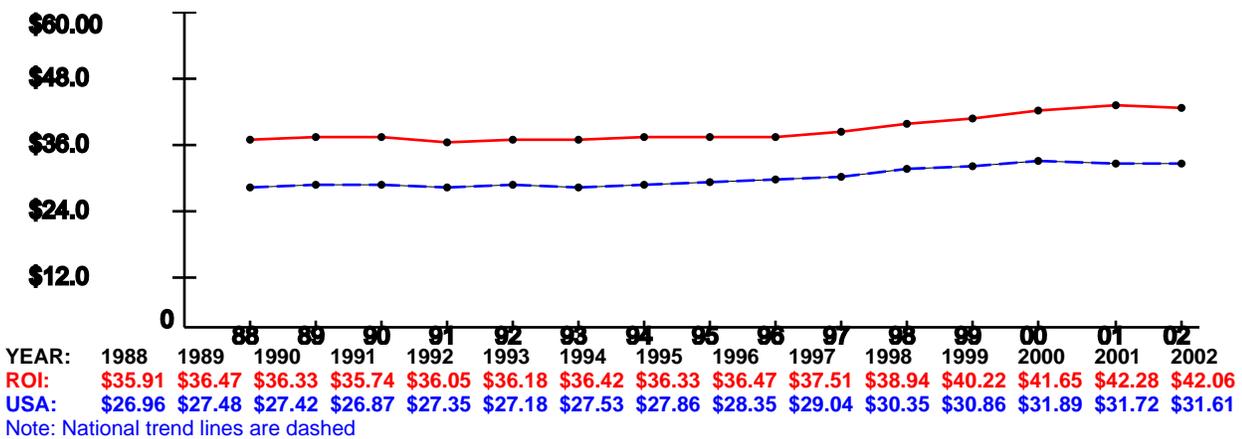
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



## ***SUBASE\_NEW\_LONDON\_CT, CT***

### **Demographics**

The following tables provide a short description of the area near the installation/activity. SUBASE\_NEW\_LONDON\_CT is 50.7 miles from Hartford, CT, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
New London-Norwich, CT NECMA	259,088

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

County/City	Population
New London	259088
Windham	109091
Total	368,179

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 31

### **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$50,646	Basis: MSA
Median House Value (US Avg \$119,600)	\$142,200	
GS Locality Pay ("Rest of US" 10.9%)	17.9%	
O-3 with Dependents BAH Rate	\$1,624	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

### **Education**

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT

I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	40,881	17 of 18 districts
Students Enrolled	37,545	18 of 18 districts
Average Pupil/Teacher Ratio	13.3:1	18 of 18 districts
High School Students Enrolled	12,052	12 of 12 districts
Average High School Graduation Rate (US Avg 67.3%)	90.1%	12 of 12 districts
Average Composite SAT I Score (US Avg 1026)	1002	12 of 12 districts
Average ACT Score (US Avg 20.8)		12 of 12 districts
Available Graduate/PhD Programs	7	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	1	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	2.3%	2.8%	3.7%	4.8%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.8%	2.5%	-.2%	2.7%	1.5%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	10,839	Basis: MSA
Vacant Sale Units	1,085	
Vacant Rental Units	2,328	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	433	543	259,088	Basis: special
Ratio	1:598	1:477		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,997.2	Basis: special
National UCR	4,118.8	

## Transportation

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

Distance from SUBASE\_NEW\_LONDON\_CT to nearest commercial airport: 4.7 miles  
Is SUBASE\_NEW\_LONDON\_CT 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

## **SUBASE\_BANGOR\_WA, WA**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. SUBASE\_BANGOR\_WA is 41.2 miles from Tacoma, WA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Bremerton, WA PMSA	231,969

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

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

### **Child Care**

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

### **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$46,840	Basis: MSA
Median House Value	(US Avg \$119,600)	\$152,100	
GS Locality Pay	("Rest of US" 10.9%)	15.1%	
O-3 with Dependents BAH Rate		\$1,176	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

### **Education**

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT

I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	38,343	4 of 4 districts
Students Enrolled	35,955	4 of 4 districts
Average Pupil/Teacher Ratio	25.4:1	4 of 4 districts
High School Students Enrolled	9,430	4 of 4 districts
Average High School Graduation Rate (US Avg 67.3%)	82.4%	4 of 4 districts
Average Composite SAT I Score (US Avg 1026)	1053	4 of 4 districts
Average ACT Score (US Avg 20.8)	22	4 of 4 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	1	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	5.0%	5.6%	6.0%	6.2%	6.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	4.4%	-2.2%	-.9%	7.0%	1.7%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	6,228	Basis: MSA
Vacant Sale Units	1,273	
Vacant Rental Units	2,063	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	239	375	231,969	Basis: MSA
Ratio	1:971	1:619		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,829.6	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from SUBASE\_BANGOR\_WA to nearest commercial airport: 64.0 miles  
Is SUBASE\_BANGOR\_WA served by regularly scheduled public transportation? Yes

## Utilities

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

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

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

# FORT LEWIS, WA

## Demographics

The following tables provide a short description of the area near the installation/activity. FORT LEWIS is 7.4 miles from Tacoma, WA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Tacoma MSA	700,820

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

County/City	Population
Pierce	700820
Thurston	207355
Total	908,175

## Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 12

## Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$45,204	Basis: MSA
Median House Value	(US Avg \$119,600)	\$149,600	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,323	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

## Education

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

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain

information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	51,015	4 of 4 districts
Students Enrolled	45,342	4 of 4 districts
Average Pupil/Teacher Ratio	18.0:1	4 of 4 districts
High School Students Enrolled	14,847	4 of 4 districts
Average High School Graduation Rate (US Avg 67.3%)	79.3%	4 of 4 districts
Average Composite SAT I Score (US Avg 1026)		4 of 4 districts
Average ACT Score (US Avg 20.8)		4 of 4 districts
Available Graduate/PhD Programs	10	
Available Colleges and/or Universities	21	
Available Vocational and/or Technical Schools	15	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.6%	5.3%	6.4%	7.5%	7.8%
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	.7%	-1.3%	-2.0%	3.5%	2.1%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	16,260	Basis:
----------------------------	--------	--------

Vacant Sale Units	3,423	MSA
Vacant Rental Units	6,592	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	1,460	929	700,820	Basis: MSA
Ratio	1:480	1:754		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	6,182.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT LEWIS to nearest commercial airport: 29.9 miles

Is FORT LEWIS 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

## **FORT LEE, VA**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT LEE is 30 miles from Richmond, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Richmond-Petersburg MSA	996,512

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

County/City	Population
Chesterfield	259903
Dinwiddie	24533
Nottoway	15725
Prince George's	33047
Total	333,208

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 0

### **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$46,800	Basis: MSA
Median House Value	(US Avg \$119,600)	\$115,400	
GS Locality Pay	("Rest of US" 10.9%)	12.1%	
O-3 with Dependents BAH Rate		\$ 946	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

## Education

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

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	81,823	7 of 7 districts
Students Enrolled	77,426	7 of 7 districts
Average Pupil/Teacher Ratio	20.3:1	7 of 7 districts
High School Students Enrolled	22,869	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	96.9%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	1001	7 of 7 districts
Average ACT Score (US Avg 20.8)		7 of 7 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	12	
Available Vocational and/or Technical Schools	6	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.4%	1.9%	3.3%	4.0%	4.3%
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	2.2%	2.1%	.6%	- .8%	- .3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	22,673	Basis: MSA
Vacant Sale Units	4,900	
Vacant Rental Units	8,704	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	Basis: MSA
Local Community	3,065	3,335	996,512	
Ratio	1:325	1:299		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,548.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT LEE to nearest commercial airport: 30.0 miles  
Is FORT LEE served by regularly scheduled public transportation?

## 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

# FORT JACKSON, SC

## Demographics

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

MSA	Population
Columbia MSA	536,691

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

County/City	Population
Fairfield	23454
Kershaw	52647
Lexington	216014
Newberry	36108
Orangeburg	91582
Richland	320677
Total	740,482

## Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 10

## Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$41,677	Basis: MSA
Median House Value	(US Avg \$119,600)	\$101,800	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,080	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

## Education

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

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	48,374	2 of 2 districts
Students Enrolled	44,030	2 of 2 districts
Average Pupil/Teacher Ratio	19.4:1	2 of 2 districts
High School Students Enrolled	44,030	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	77.1%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1003	2 of 2 districts
Average ACT Score (US Avg 20.8)	19	2 of 2 districts
Available Graduate/PhD Programs	3	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	3	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.4%	2.5%	3.1%	3.5%	4.1%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	.3%	-1.5%	-3.5%	4.3%	1.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not

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

Total Vacant Housing Units	17,430	Basis: MSA
Vacant Sale Units	3,415	
Vacant Rental Units	7,128	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	1,499	1,506	536,691	Basis: MSA
Ratio	1:358	1:356		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	5,959.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT JACKSON to nearest commercial airport: 16.2 miles  
Is FORT JACKSON 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

# **FORT HUACHUCA, AZ**

## **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT HUACHUCA is 78 miles from Tucson, AZ, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Tucson, AZ MSA	843,746

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

County/City	Population
Cochise	117755
Santa Cruz	38381
Total	156,136

## **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.

Median Household Income	(US Avg \$41,994)	\$31,516	Basis: 2 of 2 counties
Median House Value	(US Avg \$119,600)	\$89,798	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,064	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State			

## **Education**

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT

I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	11,015	4 of 4 districts
Students Enrolled	10,026	4 of 4 districts
Average Pupil/Teacher Ratio	20.9:1	4 of 4 districts
High School Students Enrolled	2,743	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	86.6%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	936	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	3	
Available Vocational and/or Technical Schools	1	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	5.7%	6.9%	6.6%	7.6%	7.0%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	2 of 2 counties				

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

	1999	2000	2001	2002	2003
Local Data	4.3%	.5%	4.4%	3.6%	1.4%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 2 counties	1 of 2 counties	1 of 2 counties	2 of 2 counties	1 of 2 counties

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	8,460	Basis: 2 of 2 counties
Vacant Sale Units	1,367	
Vacant Rental Units	2,311	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	Basis: 2 of 2 counties
Local Community	145	278	156,136	
Ratio	1:1,077	1:562		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,634.7	Basis: 2 of 2 counties
National UCR	4,118.8	

## Transportation

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

Distance from FORT HUACHUCA to nearest commercial airport: 2.0 miles

Is FORT HUACHUCA 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

# **FORT EUSTIS, VA**

## **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT EUSTIS is within Newport News, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

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

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

County/City	Population
Gloucester	34780
Hampton	146437
James City	48102
Mathews	9207
Newport News	180150
Poquoson	11566
Williamsburg	11998
York	56297
Total	498,537

## **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 15

## **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$42,448	Basis: MSA
Median House Value	(US Avg \$119,600)	\$110,100	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,074	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

## Education

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

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	292,261	12 of 12 districts
Students Enrolled	275,446	12 of 12 districts
Average Pupil/Teacher Ratio	15.6:1	12 of 12 districts
High School Students Enrolled	76,159	12 of 12 districts
Average High School Graduation Rate (US Avg 67.3%)	87.4%	12 of 12 districts
Average Composite SAT I Score (US Avg 1026)	889	12 of 12 districts
Average ACT Score (US Avg 20.8)	11	12 of 12 districts
Available Graduate/PhD Programs	14	
Available Colleges and/or Universities	6	
Available Vocational and/or Technical Schools	11	

## Employment

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

The unemployment rates for the last five-years:

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

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

	1999	2000	2001	2002	2003
Local Data	.1%	1.3%	1.0%	1.8%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

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

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,479.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT EUSTIS to nearest commercial airport: 8.0 miles  
Is FORT EUSTIS 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

## **FORT DIX, NJ**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT DIX is 36.9 miles from Philadelphia, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Philadelphia MSA	5,100,931

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

County/City	Population
Burlington	423394
Ocean	510916
Total	934,310

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 9

### **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$47,536	Basis: MSA
Median House Value (US Avg \$119,600)	\$121,200	
GS Locality Pay ("Rest of US" 10.9%)	19.3%	
O-3 with Dependents BAH Rate	\$1,707	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State		

### **Education**

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT

I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	11,166	5 of 5 districts
Students Enrolled	14,140	5 of 5 districts
Average Pupil/Teacher Ratio	54.2:1	5 of 5 districts
High School Students Enrolled	14,140	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	101.8%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)	876	5 of 5 districts
Average ACT Score (US Avg 20.8)	3	5 of 5 districts
Available Graduate/PhD Programs	9	
Available Colleges and/or Universities	5	
Available Vocational and/or Technical Schools	7	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.2%	3.9%	4.3%	5.5%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.3%	-.4%	1.3%	.6%	-90.4%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	19,100	14,561	5,100,931	Basis: MSA
Ratio	1:267	1:350		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,390.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT DIX to nearest commercial airport: 40.5 miles

Is FORT DIX 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

# **FORT BRAGG, NC**

## **Demographics**

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

MSA	Population
Fayetteville MSA	302,963

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

County/City	Population
Cumberland	302963
Harnett	91025
Hoke	33646
Lee	49040
Moore	74769
Robeson	123339
Total	674,782

## **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 43

## **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$37,466	Basis: MSA
Median House Value (US Avg \$119,600)	\$88,800	
GS Locality Pay (“Rest of US” 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$ 887	
In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State		

## Education

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

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	281,573	10 of 10 districts
Students Enrolled	256,609	10 of 10 districts
Average Pupil/Teacher Ratio	15.7:1	10 of 10 districts
High School Students Enrolled	67,887	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	94.9%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	1001	10 of 10 districts
Average ACT Score (US Avg 20.8)	20	10 of 10 districts
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	4	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.8%	4.1%	5.5%	6.4%	5.6%
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	3.1%	2.0%	-3.4%	1.9%	2.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	11,067	Basis: MSA
Vacant Sale Units	2,004	
Vacant Rental Units	5,256	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	Basis: MSA
Local Community	505	546	302,963	
Ratio	1:600	1:555		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	6,217.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT BRAGG to nearest commercial airport: 13.1 miles  
Is FORT BRAGG 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

# **FORT BLISS, TX**

## **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT BLISS is within El Paso, TX, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
El Paso MSA	679,622

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

County/City	Population
El Paso	679,622
Total	679,622

## **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 30

## **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$31,051	Basis: MSA
Median House Value (US Avg \$119,600)	\$69,600	
GS Locality Pay (“Rest of US” 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,031	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State		

## **Education**

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

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	182,598	9 of 9 districts
Students Enrolled	160,959	9 of 9 districts
Average Pupil/Teacher Ratio	15.2:1	9 of 9 districts
High School Students Enrolled	45,297	9 of 9 districts
Average High School Graduation Rate (US Avg 67.3%)	78.5%	9 of 9 districts
Average Composite SAT I Score (US Avg 1026)	873	9 of 9 districts
Average ACT Score (US Avg 20.8)	19	9 of 9 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	3	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	9.4%	8.2%	8.2%	8.7%	9.7%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	.1%	.8%	-.5%	1.0%	1.6%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	14,425	Basis: MSA
Vacant Sale Units	2,322	
Vacant Rental Units	7,115	

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	1,114	1,596	679,622	Basis: MSA
Ratio	1:610	1:426		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,228.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT BLISS to nearest commercial airport: 4.3 miles

Is FORT BLISS 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

## **ABERDEEN PROVING GROUND, MD**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. ABERDEEN PROVING GROUND is 32.2 miles from Baltimore, MD, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Baltimore MSA	2,552,994

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

County/City	Population
Cecil	85951
Harford	218590
Total	304,541

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 32

### **Cost of Living**

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$49,938	Basis: MSA
Median House Value (US Avg \$119,600)	\$134,900	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,264	
In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State		

### **Education**

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT

I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	464,223	7 of 7 districts
Students Enrolled	402,716	7 of 7 districts
Average Pupil/Teacher Ratio	1.2:1	7 of 7 districts
High School Students Enrolled	118,739	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	80.5%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	992	7 of 7 districts
Average ACT Score (US Avg 20.8)	20	7 of 7 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	7	
Available Vocational and/or Technical Schools	12	

## Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.0%	4.4%	4.5%	4.8%	5.1%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.7%	.2%	1.5%	1.1%	-.4%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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

## Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	9,363	6,696	2,552,994	Basis: MSA
Ratio	1:273	1:381		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	5,124.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from ABERDEEN PROVING GROUND to nearest commercial airport: 46.4 miles

Is ABERDEEN PROVING GROUND served by regularly scheduled public transportation? No

## 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

## 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. 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.

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, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

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

		Basis
School District(s) Capacity	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)	99999	7 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 a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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.

	# Physicians	# Beds	Population	Basis: MSA
Local Community	9,031	15,667	4,923,153	
Ratio	1:545	1:314		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

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

## Transportation

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

Distance from 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

## **NAVAL SUBMARINE BASE NEW LONDON, CT**

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. Naval Submarine Base New London, CT is not in Attainment for all Criteria Pollutants. It is in Serious Nonattainment for Ozone (1 hr). It is proposed to be in Nonattainment for Ozone (8 hour). [Data resolution sent out on 5 Oct to get current status for Ozone (8hr)] It holds 2 CAA Major Operating Permits. It holds 3 CAA Minor Operating Permits. Emission credit programs may be available. No SIP growth allowance has been allocated for this installation. Permit Exceedances reported.

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. Historic property has been identified on Naval Submarine Base New London, CT. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict current construction and do not restrict current operations. The installation has potential archeological restrictions to future construction.

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. Naval Submarine Base New London, CT has no impediments to dredging. It has spoil disposal site(s) with 1500000 CY of capacity remaining.

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

a. Land use can be encroached from both internal and external pressures. This resource

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

b. [Naval Submarine Base New London, CT](#) reports that 98 unconstrained acres are available for development out of 1364 total acres. [Naval Submarine Base New London, CT](#) has spent \$56.5M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$24M. It reports constraints associated with, [Sensitive Resource Areas, ESQD Arcs, contamination, historical/cultural facilities or areas, land use/zoning/commercial/urban restrictions, topography](#). [Naval Submarine Base New London, CT](#) has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and none with the potential for expansion. [Naval Submarine Base New London, CT](#) reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

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

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. [Naval Submarine Base New London, CT](#) is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. [Naval Submarine Base New London, CT](#) does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

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

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

b. [Naval Submarine Base New London, CT](#) reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and that [Naval Submarine Base New London, CT](#) does not have a Biological Opinion.

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

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

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

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

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. [Naval Submarine Base New London, CT has 9%](#) wetland restricted acres on the military installation.

## **NAVAL SUBMARINE BASE BANGOR, WA**

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

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. [NAVAL SUBMARINE BASE BANGOR, WA is in Attainment for all Criteria Pollutants. It holds a CAA Synthetic Minor Operating Permit.](#)

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

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

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

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. [NAVAL SUBMARINE BASE BANGOR, WA has no](#) impediments to dredging.

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

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

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

b. [NAVAL SUBMARINE BASE BANGOR, WA](#) reports that 6894 unconstrained acres are available for development out of 8604 total acres. [NAVAL SUBMARINE BASE BANGOR, WA](#) has spent \$80.2M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$45M. It has Military Munitions Response Areas. [NAVAL SUBMARINE BASE BANGOR, WA](#) has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and none with the potential for expansion.

**5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248250, 252-253):**

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. [NAVAL SUBMARINE BASE BANGOR, WA](#) is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. [NAVAL SUBMARINE BASE BANGOR, WA](#) does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

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

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

b. [NAVAL SUBMARINE BASE BANGOR, WA](#) reported that federally-listed TES are not, candidate species are present, critical habitat is not present, and that [NAVAL SUBMARINE BASE BANGOR, WA](#) does not have a Biological Opinion. [Data

clarification will be sought on the presence of TES]

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

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

b. **NAVAL SUBMARINE BASE BANGOR, WA does not have** a permitted RCRA Treatment Storage and Disposal Facility (TSDF). **NAVAL SUBMARINE BASE BANGOR, WA does not have** an interim or final RCRA Part X facility. **NAVAL SUBMARINE BASE BANGOR, WA does not have an on-base solid waste disposal facility.**

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

a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems.

Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

b. **NAVAL SUBMARINE BASE BANGOR, WA discharges** to an impaired waterway. Groundwater contamination **is** reported. Surface water contamination **is not** reported.

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

a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to

assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.

b. [NAVAL SUBMARINE BASE BANGOR, WA](#) has 4% wetland restricted acres on the military installation.

## **POPE AFB**

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

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. Pope AFB is in Attainment for all Criteria Pollutants. Pope AFB is proposed to be in Moderate Nonattainment for Ozone (8 hour). It holds a CAA Minor Operating Permit. Pope AFB is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.

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

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

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

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

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

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise

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

- b. [Pope AFB](#) reports that 150 unconstrained acres are available for development out of 2331 total acres. [Pope AFB](#) has spent \$15.4M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$10M. [It has Military Munitions Response Areas. It has restrictions due to adjacent or nearby Sensitive Resource Area. It reports constraints related to other factors. Pope AFB has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.](#)

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. [Pope AFB has](#) noise contours that extend off the installation's property. [Of the 2401 acres that extend to off-base property, 46 acres have incompatible land uses.](#) It does not have published noise abatement procedures for the main installation. [It does not have published noise abatement procedures for the auxiliary airfield.](#)

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

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

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

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

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

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

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

b. Pope AFB does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. The state requires permits for the withdrawal of groundwater.

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

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

b. Pope AFB has 6.9% wetland restricted acres on the military installation.

## Summary of Scenario Environmental Impacts

### HSA Scenario HSA-0133R (Consolidation of HSA-0025 (DON only) and HSA-0026 (DON only))

Action 1: Disestablish NMPS Washington DC (Washington Navy Yard) and consolidate mobilization processing operations at Fort Dix, NJ.

Action 2: Disestablish NMPS Groton (Naval Submarine Base New London, CT) and consolidate mobilization processing operations at Fort Dix, NJ.

Action 3: Disestablish NMPS Bangor (Submarine Base Bangor, WA) and consolidate mobilization processing operations at Ft Lewis, WA.

#### ASSUMPTIONS:

1. The Navy Mobilization Processing Site (NMPS) designation at Submarine Base Bangor, WA will be removed, but the base will continue to perform mobilization processing for individuals.
2. The Navy Mobilization Processing Site (NMPS) designation at the Washington Navy Yard and Naval Submarine Base New London, CT will be removed, but these bases will continue to perform mobilization processing for individuals.

## General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Submarine Base Bangor, WA Washington Navy Yard Naval Submarine Base New London, CT (Realigned Installations)</b>
Air Quality	No issues with this action.
Cultural/Archeological/Tribal Resources	No issues with this action.
Dredging	No issues with this action.
Land Use Constraints/Sensitive Resource Areas	No issues with this action.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No issues with this action.
Noise	No issues with this action.
Threatened& Endangered Species/Critical Habitat	No issues with this action.
Waste Management	No issues with this action.

Water Resources	No issues with this action.
Wetlands	No issues with this action.

### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Submarine Base Bangor, WA Washington Navy Yard Naval Submarine Base New London, CT (Realigned Installations)</b>
Environmental Restoration	<p>SUBASE Bangor DERA costs: \$80.2 M thru FY 03; \$45.1 M CTC</p> <p>Washington Navy Yard DERA costs: \$18.3M thru FY03; \$12.8M CTC.</p> <p>SUBASE New London DERA costs: \$56.5 M thru FY 03; \$23.9 M CTC</p>
Waste Management	None
Environmental Compliance	None

## McGUIRE AFB

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. [McGuire AFB is in Severe Nonattainment for Ozone \(1 hr\). It holds a CAA Major Operating Permit. Emission credit programs may be available. A SIP growth allowance has been allocated for this installation. McGuire AFB is in an area projected or proposed to be designated nonattainment for the 8hour Ozone or the PM2.5 NAAQS.](#)

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. [Historic property has been identified on McGuire AFB.](#) There [is](#) a programmatic agreement for historic property in place with the SHPO. It [has](#) sites with high archeological potential identified, [which do not restrict construction and do not restrict operations.](#)

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. [McGuire AFB has no](#) impediments to dredging.

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties,

underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

b. [McGuire AFB](#) reports that 480 unconstrained acres are available for development out of 3949 total acres. [McGuire AFB](#) has spent \$33.3M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$317M. [It reports constraints related to other factors. McGuire AFB has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.](#)

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

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. [McGuire AFB is not](#) impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. [McGuire AFB has](#) noise contours that extend off the installation's property. [Of the 3571 acres that extend to off-base property, 15 acres have incompatible land uses.](#) It has published noise abatement procedures for the main installation.

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

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

b. [McGuire AFB](#) reported that federally-listed TES [are not present](#), candidate species [are not present](#), critical habitat [is not present](#), and that [McGuire AFB does not have](#) a Biological Opinion.

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

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

b. [McGuire AFB has](#) a permitted RCRA Treatment Storage and Disposal Facility (TSDF). [McGuire AFB does not have](#) an interim or final RCRA Part X facility. [McGuire AFB does not have an on-base solid waste disposal facility.](#)

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

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

b. McGuire AFB does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. The state requires permits for the withdrawal of groundwater. The installation reported restrictions or controls that limited the production or distribution of potable water.

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

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

b. McGuire AFB has 13.9% wetland restricted acres on the military installation.

## MCCHORD AFB

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. [MCCHORD AFB is in Attainment for all Criteria Pollutants. It holds a CAA Synthetic Minor Operating Permit. Emission credit programs may be available.](#)

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. [Historic property has been identified on MCCHORD AFB.](#) There **is no** programmatic agreement for historic property in place with the SHPO. It **does not have** sites with high archeological potential identified.

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. [MCCHORD AFB has no](#) impediments to dredging.

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise

covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off

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

- b. [MCCHORD AFB](#) reports that [262](#) unconstrained acres are available for development out of [5695](#) total acres. [MCCHORD AFB](#) has spent [\\$19.3M](#) thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at [\\$14M](#). [It has Military Munitions Response Areas. MCCHORD AFB has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and none with the potential for expansion.](#)

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. [MCCHORD AFB](#) has noise contours that extend off the installation's property. [Of the 721 acres that extend to off-base property, 360 acres have incompatible land uses.](#) [It does not have published noise abatement procedures for the main installation. It does not have published noise abatement procedures for the training and/or RDT&E range.](#)

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

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

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

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

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

b. [MCCHORD AFB does not have](#) a permitted RCRA Treatment Storage and Disposal Facility (TSDF). [MCCHORD AFB does not have](#) an interim or final RCRA Part X facility. [MCCHORD AFB has an on-base solid waste disposal facility that is 1% filled.](#)

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

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

b. [MCCHORD AFB discharges](#) to an impaired waterway. Groundwater contamination [is](#) reported. Surface water contamination [is](#) reported. [Exceedances of drinking water standards are reported, during at least one of the last three reporting periods.](#)

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

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

b. [MCCHORD AFB](#) has [less than 1%](#) wetland restricted acres on the military installation.

**SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS**

**[TABS FINAL VERSION]**

**SCENARIO: HSA-0133V2**

**TITLE: HSA-0133V2 JOINT MOBILIZATION SITES**

**General Description:** Realign Aberdeen Proving Ground, Washington Navy Yard, McChord AFB, SUBASE Groton by consolidating at a newly established joint mobilization processing center at Ft Dix. Realign Bangor NSB and McChord AFB by consolidating at a newly established joint processing center at Ft Lewis. Realign Ft Huachuca by consolidating mobilization processing operations at a newly established joint mobilization processing center at Ft Bliss/Holloman AFB. Realign Ft Eustis, Ft Jackson, and Ft Lee by consolidating mobilization processing operations at a newly established joint mobilization processing site at Ft Bragg/Pope AFB

Notes:

1). Proposal adds three personnel at Ft. Dix. Fort Eustis and Fort Jackson each lose one person. No other changes in personnel are involved and no new MILCON occurs at any installation.

**ANALYST:** \_\_\_\_\_

**LAST UPDATED:** 4/27/05

Env Resource Area	#1 Gaining Installation Assessment Inst Name: <b>Ft. Dix</b>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact.	Increase of 3 personnel at Ft. Dix is considered to have no impact to any of the 10 environmental areas
Cultural/ Archeological 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	No Impact.	
Waste Management	No Impact.	
Water Resources	No Impact.	
Wetlands	No Impact.	

Env Resource Area	#2 <i>Gaining</i> Installation Assessment Inst Name: <b>Ft. Lewis</b>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact.	#213 – Installation is in attainment for NO <sub>2</sub> and SO <sub>2</sub> and “maintenance” mode for Ozone (1-hour), PM <sub>10</sub> , and CO. “Unclassifiable” for PM <sub>2.5</sub> , lead, Ozone (8-hour). #211/212 - No permit/Major Source thresholds projected to be exceeded #220 -Major operating permit #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	No Impact.	#229 No cemeteries imposing restrictions #230-232 248 archeological resources limiting future construction and training, native people sites (burial sites) #233-234 – 82.5% surveyed; #234 - 5 tribes (Nisqually, Puyallup, Squaxin, Yakima, Coleville Confederated) assert interest and in formal consultation. #235- 3 Historic Districts with 415 historic properties #236 - No Programmatic Agreement ISR2 - Adverse impact to mission (Amber) #201 – No constraints on operation
Dredging	No Impact.	
Land Use Constraints/Sensitive Resource Areas	No Impact.	Buildable Acres – 5,912 acres available, 0 acres req'd #254, 256 - No SRAs that restrict development ISR – No impacts/restrictions CERL – Moderate to High Encroachment Projected
Marine Mammals/Marine Resources	No Impact.	
Noise	No Impact.	#239 – No noise contours extend off installation.  CERL - moderate encroachment ISR Rating is “Amber” for Noise

Threatened & Endangered Species/Critical Habitat	No Impact.	<p>#249 – Salmon (Endangered Species – Marine) restricts less than one acre.</p> <p>#259 – Five TES species identified on main installation (Bald Eagle, Bald Eagle YTC, Water Howellia, Northern Spotted Owl, and Spring Chinnok Salmon), w/ limited restr. on ranges. 72 acres impacting training and 60% of installation impacted.</p> <p>#260-262 – Critical habitat in place that does not restrict missions, biological opinion in place that does not impose restrictions.</p> <p>#263 – 5 Candidate Species: Taylor’s Checkerspot, Mardon Skipper, Streaked Horned Lark, Mazama Pocket Gopher ISR2 shows no impact.</p> <p>#264 – No proposed candidate critical habitat</p>
Waste Management	No Impact.	Q#269 – Installation does not have RCRA Subpart X permit
Water Resources	No Impact.	<p>#276 – over sole source aquifer</p> <p>#278, 279, 293 – No water restr</p> <p>IREM - infr can support 28K more people</p> <p>#822 - dom ww treatment plant</p>
Wetlands	No Impact.	#251, 257 - Installation surveyed for wetlands and wetlands restrict less than 15% of the range.

Env Resource Area	<b>#3&amp;4 Gaining Installation Assessment</b> <b>Inst Name: Ft. Bliss, Fort Bragg</b>	<b>Analyst Comments</b> (& data source(s) that drive assessment)
Air Quality	No Impact.	Since there is no increase in personnel at Fort Bliss or Fort Bragg, there is no impact to any of the 10 environmental areas.
Cultural/ Archeological 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	No Impact.	
Waste Management	No Impact.	
Water Resources	No Impact.	
Wetlands	No Impact.	

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)**  
**SCENARIO # HSA-0133V2**

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: <b>Fort Eustis, Fort Jackson, Fort Lee</b>	<b>Analyst Comments</b> (& data source(s) that drive assessment)
Air Quality	No Impact.	No environmental impact to any of the 10 areas. Installations are not closing, only losing 1 person each.
Cultural/ Archeological 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	No Impact.	
Waste Management	No Impact.	
Water Resources	No Impact.	
Wetlands	No Impact.	

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)**  
**SCENARIO # HSA-0133v2**

***IMPACTS OF COSTS***

Env Resource Area	Gaining Installation Inst Name: <b>Ft. Dix, Ft. Lewis, Ft. Bliss, Ft. Bragg</b>	Losing Installation Inst Name: <b>Eustis, Jackson, Lee</b>
Environmental Restoration*	None.	None.
Waste Management	None.	None.
Environmental Compliance	None.	None.
<b>COBRA Costs:</b>	None.	None.



DEPARTMENT OF THE NAVY

OFFICE OF THE SECRETARY  
1000 NAVY PENTAGON  
WASHINGTON, DC 20350-1000

11 JAN 05

MEMORANDUM FOR CHAIR, HEADQUARTERS AND SUPPORT ACTIVITIES JOINT  
CROSS SERVICE GROUP

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

Ref: (a) HSA JCSG ltr of 03 Jan 05  
(b) HSA JCSG ltr of 07 Jan 05

Encl: (1) SSEI for HSA-0025  
(2) SSEI for HSA-0026  
(3) SSEI for HSA-0051  
(4) SSEI for HSA-0080  
(5) SSEI for HSA-0050

Per Memorandum, Acting Under Secretary of Defense (Acquisition, Technology & Logistics) and Chairman, Infrastructure Steering Group, dated December 7, 2004, Subject: Transformation Through Base Realignment and Closure (BRAC 2005) Policy Memorandum Four-Selection Criteria 7 and 8 and your requests, reference (a) and (b), enclosures (1) through (5) are provided. HSA-0027, HSA-0028, HSA-0084 listed in reference (a) do not involve any Department of the Navy activities therefore no Summaries of Scenario Environmental Impacts (SSEIs) are provided for those scenarios.

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

A handwritten signature in cursive script, appearing to read "Anne Rathmell Davis".

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

## **Summary of Scenario Environmental Impacts**

### **HSA Scenario, HSA-0026 (DON only)**

Action 1: Disestablish NMPS Bangor (Submarine Base Bangor, WA) and consolidate mobilization processing operations at Ft Lewis, WA.

ASSUMPTIONS: 1. The Navy Mobilization Processing Site (NMPS) designation at Submarine Base Bangor, WA will be removed, but the base will continue to perform mobilization processing for individuals.

### **General Environmental Impacts**

<b>Environmental Resource Area</b>	<b>Naval Submarine Base Bangor, WA (Realigned Installation)</b>
Air Quality	No issues with this action.
Cultural/Archeological/Tribal Resources	No issues with this action.
Dredging	No issues with this action.
Land Use Constraints/Sensitive Resource Areas	No issues with this action.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No issues with this action.
Noise	No issues with this action.
Threatened& Endangered Species/Critical Habitat	No issues with this action.
Waste Management	No issues with this action.
Water Resources	No issues with this action.
Wetlands	No issues with this action.

**Impacts of Costs**

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Submarine Base Bangor, WA (Realigned Installation)</b>
Environmental Restoration	DERA costs: \$80.2 M thru FY 03; \$45.1 M CTC
Waste Management	None
Environmental Compliance	None



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11 JAN 05

MEMORANDUM FOR CHAIR, HEADQUARTERS AND SUPPORT ACTIVITIES JOINT  
CROSS SERVICE GROUP

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

Ref: (a) HSA JCSG ltr of 03 Jan 05  
(b) HSA JCSG ltr of 07 Jan 05

Encl: (1) SSEI for HSA-0025  
(2) SSEI for HSA-0026  
(3) SSEI for HSA-0051  
(4) SSEI for HSA-0080  
(5) SSEI for HSA-0050

Per Memorandum, Acting Under Secretary of Defense (Acquisition, Technology & Logistics) and Chairman, Infrastructure Steering Group, dated December 7, 2004, Subject: Transformation Through Base Realignment and Closure (BRAC 2005) Policy Memorandum Four-Selection Criteria 7 and 8 and your requests, reference (a) and (b), enclosures (1) through (5) are provided. HSA-0027, HSA-0028, HSA-0084 listed in reference (a) do not involve any Department of the Navy activities therefore no Summaries of Scenario Environmental Impacts (SSEIs) are provided for those scenarios.

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

A handwritten signature in cursive script, appearing to read "Anne Rathmell Davis".

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

## **Summary of Scenario Environmental Impacts**

### **HSA Scenario, HSA-0025 (DON only)**

Action 1: Disestablish NMPS Washington DC (Washington Navy Yard) and consolidate mobilization processing operations at Fort Dix, NJ.

Action 2: Disestablish NMPS Groton (Naval Submarine Base New London, CT) and consolidate mobilization processing operations at Fort Dix, NJ.

ASSUMPTIONS: 1. The Navy Mobilization Processing Site (NMPS) designation at the Washington Navy Yard and Naval Submarine Base New London, CT will be removed, but these bases will continue to perform mobilization processing for individuals.

### **General Environmental Impacts**

<b>Environmental Resource Area</b>	<b>Washington Navy Yard Naval Submarine Base New London, CT (Realigned Installations)</b>
Air Quality	No issues with this action.
Cultural/Archeological/Tribal Resources	No issues with this action.
Dredging	No issues with this action.
Land Use Constraints/Sensitive Resource Areas	No issues with this action.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No issues with this action.
Noise	No issues with this action.
Threatened& Endangered Species/Critical Habitat	No issues with this action.
Waste Management	No issues with this action.
Water Resources	No issues with this action.
Wetlands	No issues with this action.

**Impacts of Costs**

<b>Selection Criterion 8 Environmental Points</b>	<b>Washington Navy Yard Naval Submarine Base New London, CT (Realigned Installations)</b>
Environmental Restoration	Washington Navy Yard DERA costs: \$18.3M thru FY03; \$12.8M CTC.  SUBASE New London DERA costs: \$56.5 M thru FY 03; \$24 M CTC
Waste Management	None
Environmental Compliance	None

# **FORT LEWIS**

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. **FORT LEWIS is in Moderate Maintenance for Ozone (1 hr). FORT LEWIS is in Moderate Maintenance for CO. FORT LEWIS is in Moderate Maintenance for PM<sub>10</sub>. It holds a CAA Major Operating Permit. Emission credit programs may be available. No SIP growth allowance has been allocated for this installation.**

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. **Historic property has been identified on FORT LEWIS. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations. Formal consultation with Native Tribes is currently occurring.**

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. **FORT LEWIS has no impediments to dredging.**

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

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

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

- b. **FORT LEWIS** reports that 260307 unconstrained acres are available for development out of 413408 total acres. **FORT LEWIS** has spent \$67.29999999999997M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$42M. **FORT LEWIS** has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. **FORT LEWIS** reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies. **FORT LEWIS** reports that its missions have been limited by existing or proposed activities of other military departments or other federal, tribal, state, or local agencies being located on the main installation, auxiliary airfield, or RDT&E range.

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

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. **FORT LEWIS** is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **FORT LEWIS** does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation. It has noise contours that extend off of the range property. Of the 953 acres that extend to off-range property, 0 acres have incompatible land uses. It has published noise abatement procedures for the training and/or RDT&E range.

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

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

operations/training/testing, candidate species are present, critical habitat is present that do not restrict operations, and the installation has a Biological Opinion that places restrictions on operations.

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

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.
- b. **FORT LEWIS** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. **FORT LEWIS** does not have an interim or final RCRA Part X facility. **FORT LEWIS** has an on-base solid waste disposal facility that is 96% filled.

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

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. **FORT LEWIS** does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. The state requires permits for the withdrawal of groundwater. **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT LEWIS** has -6997.1000000000004 Acre-Feet of surplus water potentially available for expansion. On average, it uses 6.468 MGD of potable and non-potable water, with the capacity to produce 17.85600000000002 MGD. It processed on average 4.330000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 7.453999999999997 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process (No Capacity Reported) MGD.

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **FORT LEWIS** reported no wetland restricted acres on the main installation, and 14% wetland restricted acres on ranges.

# **FORT LEE**

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. [FORT LEE is in Attainment for all Criteria Pollutants. It holds a CAA Synthetic Minor Operating Permit. FORT LEE is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.](#)

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. [Historic property has been identified on FORT LEE.](#) There [is a](#) programmatic agreement for historic property in place with the SHPO. It [has](#) sites with high archeological potential identified, [which restrict operations and do not restrict construction.](#)

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. [FORT LEE has no](#) impediments to dredging.

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive

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

- b. **FORT LEE** reports that 2924 unconstrained acres are available for development out of 5574 total acres. **FORT LEE** has spent \$19.30000000000001M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$7M. **FORT LEE** has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and none with the potential for expansion. It reports constraints associated with threatened and endangered species/habitat. It reports constraints associated with Sensitive Resource Areas. It reports constraints associated with contamination. It reports constraints associated with archeological resources or areas.

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **FORT LEE** has noise contours that extend off the installation's property. Of the 15 acres that extend to off-base property, 14 acres have incompatible land uses. It has published noise abatement procedures for the main installation. It has noise contours that extend off of the range property. Of the 15 acres that extend to off-range property, 14 acres have incompatible land uses.

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

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

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

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

b. **FORT LEE does not have** a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . **FORT LEE does not have** an interim or final RCRA Part X facility . **FORT LEE does not have an on-base solid waste disposal facility** .

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

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

b. **FORT LEE does not discharge** to an impaired waterway. Groundwater contamination **is not** reported. Surface water contamination **is not** reported. **The state requires permits for the withdrawal of groundwater. (The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT LEE** has **-1442.5999999999999** Acre-Feet of surplus water potentially available for expansion. On average, it uses **1.3** MGD of potable and non-potable water, with the capacity to produce **4.4000000000000004** MGD. It processed on average **1.3200000000000001** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **2.5** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **(No Capacity Reported)** MGD.

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

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

b. **FORT LEE** reported **no** wetland restricted acres on the main installation, and **no** wetland restricted acres on ranges.

# FORT JACKSON

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. FORT JACKSON is in Attainment for all Criteria Pollutants. FORT JACKSON is proposed to be in Marginal Nonattainment for Ozone (8 hour). It holds a CAA Major Operating Permit. FORT JACKSON is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. Historic property has been identified on FORT JACKSON. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which restrict operations and do not restrict construction. Formal consultation with Native Tribes is currently occurring.

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. FORT JACKSON has no impediments to dredging.

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

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

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

- b. **FORT JACKSON** reports that 43951 unconstrained acres are available for development out of 52301 total acres. **FORT JACKSON** has spent \$17.399999999999999M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$9M. **FORT JACKSON does not have** Explosive Safety Quantity Distance Arcs, and none with the potential for expansion. It has Military Munitions Response Areas. It reports constraints associated with other factors.

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

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. **FORT JACKSON is** impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

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

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

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

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

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

b. **FORT JACKSON** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . **FORT JACKSON does not have** an interim or final RCRA Part X facility . **FORT JACKSON does not have an on-base solid waste disposal facility** .

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

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

b. **FORT JACKSON does not discharge** to an impaired waterway. Groundwater contamination **is** reported. Surface water contamination **is not** reported. **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT JACKSON** has **5659** Acre-Feet of surplus water potentially available for expansion. On average, it uses **2.01** MGD of potable and non-potable water, with the capacity to produce **7.104399999999983** MGD. It processed on average **4.8300000000000001** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **5.0000000000000003E-2** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **(No Capacity Reported)** MGD.

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

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

b. **FORT JACKSON** reported **10%** wetland restricted acres on the main installation, and **7%** wetland restricted acres on ranges.

# FORT HUACHUCA

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. [FORT HUACHUCA is in Attainment for all Criteria Pollutants. It holds a CAA Synthetic Minor Operating Permit. It holds a CAA Minor Operating Permit.](#)

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. [Historic property has been identified on FORT HUACHUCA.](#) There [is a](#) programmatic agreement for historic property in place with the SHPO. It [has](#) sites with high archeological potential identified, [which do not restrict construction and do not restrict operations.](#) [Formal consultation with Native Tribes is currently occurring.](#)

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. [FORT HUACHUCA has no](#) impediments to dredging.

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive

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

- b. **FORT HUACHUCA** reports that **47636** unconstrained acres are available for development out of **101347** total acres. **FORT HUACHUCA** has spent **\$7.0999999999999996M** thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at **\$1M**. **FORT HUACHUCA** has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. It reports constraints associated with threatened and endangered species/habitat. It reports constraints associated with archeological resources or areas. It has restrictions due to adjacent or nearby Sensitive Resource Areas. **FORT HUACHUCA** reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

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

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

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

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

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

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

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

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

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

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. **FORT HUACHUCA does not discharge** to an impaired waterway. Groundwater contamination **is** reported. Surface water contamination **is not** reported. **The installation is currently the subject of an adjudication under the McCarran amendment. (The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT HUACHUCA** has **7463.8000000000002** Acre-Feet of surplus water potentially available for expansion. On average, it uses **1.791** MGD of potable and non-potable water, with the capacity to produce **5.5300000000000002** MGD. It processed on average **1.24** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **2** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **(No Capacity Reported)** MGD.

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **FORT HUACHUCA** reported **no** wetland restricted acres on the main installation, and **1%** wetland restricted acres on ranges.

# **FORT EUSTIS**

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. **FORT EUSTIS is in Marginal Maintenance for Ozone (1 hr). FORT EUSTIS is proposed to be in Nonattainment for Ozone (8 hour). It holds 2 CAA Synthetic Minor Operating Permits. No emission credit program available. No SIP growth allowance has been allocated for this installation. FORT EUSTIS is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.**

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. **Historic property has been identified on FORT EUSTIS. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations. Contact with Native Tribes has rarely occurred.**

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. **FORT EUSTIS has no impediments to dredging. It has spoil disposal site(s) with 1300000 CY of capacity remaining.**

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

a. Land use can be encroached from both internal and external pressures. This resource

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

- b. **FORT EUSTIS** reports that **675** unconstrained acres are available for development out of **9679** total acres. **FORT EUSTIS** has spent **\$42.199999999999996M** thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at **\$7M**. **FORT EUSTIS** has Explosive Safety Quantity Distance Arcs, **some of which require safety waivers, and all with the potential for expansion**. It has **Military Munitions Response Areas**. It reports constraints associated with other factors.

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

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. **FORT EUSTIS** is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **FORT EUSTIS** does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation. It does not have published noise abatement procedures for the training and/or RDT&E range. It does not have published noise abatement procedures for the auxiliary airfield.

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

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

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

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

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

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. **FORT EUSTIS discharges** to an impaired waterway. Groundwater contamination **is** reported. Surface water contamination **is not** reported. **The state requires permits for the withdrawal of groundwater. (The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT EUSTIS** has **11037.4** Acre-Feet of surplus water potentially available for expansion. On average, it uses **1.7436** MGD of potable and non-potable water, with the capacity to produce **11.332799999999999** MGD. It processed on average **1.46** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **6.0999999999999996** MGD. It processed on average **8.0000000000000002E-2** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **6.0999999999999996** MGD.

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **FORT EUSTIS** reported **25%** wetland restricted acres on the main installation, and **no** wetland restricted acres on ranges.

## **FORT DIX**

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. **FORT DIX is in Severe Nonattainment for Ozone (1 hr). FORT DIX is proposed to be in Severe Nonattainment for Ozone (8 hour). It holds a CAA Major Operating Permit. Emission credit programs may be available. No SIP growth allowance has been allocated for this installation. FORT DIX is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS. Permit exceedances reported.**

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. **Historic property has been identified on FORT DIX. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations. Contact with Native Tribes has rarely occurred.**

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. **FORT DIX has no impediments to dredging.**

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of

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

- b. **FORT DIX** reports that **5276** unconstrained acres are available for development out of **61396** total acres. **FORT DIX** has spent **\$36.29999999999997M** thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at **\$26M**. **FORT DIX** has Explosive Safety Quantity Distance Arcs, **none of which require safety waivers, and none with the potential for expansion**. It has **Military Munitions Response Areas**.

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **FORT DIX has** noise contours that extend off the installation's property. **Of the 680 acres that extend to off-base property, 0 acres have incompatible land uses**. It has published noise abatement procedures for the main installation. **It has noise contours that extend off of the range property. Of the 1140 acres that extend to off-range property, 0 acres have incompatible land uses**. It has published noise abatement procedures for the training and/or RDT&E range. It has published noise abatement procedures for the auxiliary airfield.

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

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

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

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

b. **FORT DIX has** a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . **FORT DIX does not have** an interim or final RCRA Part X facility . **FORT DIX does not have an on-base solid waste disposal facility** .

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

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

b. **FORT DIX does not discharge** to an impaired waterway. Groundwater contamination **is** reported. Surface water contamination **is** reported. **The state requires permits for the withdrawal of groundwater. (The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT DIX** has **3993.5** Acre-Feet of surplus water potentially available for expansion. On average, it uses **1.53** MGD of potable and non-potable water, with the capacity to produce **5** MGD. It processed on average **0.11** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **4.5999999999999996** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **(No Capacity Reported)** MGD.

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

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

b. **FORT DIX** reported **13%** wetland restricted acres on the main installation, and **32%** wetland restricted acres on ranges.

# FORT BRAGG

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. FORT BRAGG is in Attainment for all Criteria Pollutants. It holds a CAA Major Operating Permit. FORT BRAGG is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. Historic property has been identified on FORT BRAGG. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which restrict operations and do not restrict construction.

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. FORT BRAGG has no impediments to dredging.

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive

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

- b. **FORT BRAGG** reports that **2816** unconstrained acres are available for development out of **160760** total acres. **FORT BRAGG** has spent **\$18.10000000000001M** thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at **\$8M**. **FORT BRAGG does not have** Explosive Safety Quantity Distance Arcs, **and some with the potential for expansion**. **FORT BRAGG reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.**

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. **FORT BRAGG has** noise contours that extend off the installation's property. **Of the 482 acres that extend to off-base property, 371 acres have incompatible land uses**. It has published noise abatement procedures for the main installation. **It has published noise abatement procedures for the training and/or RDT&E range**. **It has published noise abatement procedures for the auxiliary airfield.**

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

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

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

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

b. **FORT BRAGG** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. **FORT BRAGG** does not have an interim or final RCRA Part X facility. **FORT BRAGG** has an on-base solid waste disposal facility that is 75% filled.

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

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

b. **FORT BRAGG** does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported. The state requires permits for the withdrawal of groundwater. The installation reported restrictions or controls that limited the production or distribution of potable water. **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **FORT BRAGG** has -11109.9 Acre-Feet of surplus water potentially available for expansion. On average, it uses 9.96 MGD of potable and non-potable water, with the capacity to produce 10 MGD. It processed on average 6.360000000000003 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 8 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process (No Capacity Reported) MGD.

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

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

b. **FORT BRAGG** reported 7.6% wetland restricted acres on the main installation, and 7.4% wetland restricted acres on ranges.

# FORT BLISS

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. FORT BLISS is in Serious Nonattainment for Ozone (1 hr). FORT BLISS is in Marginal Nonattainment for CO. FORT BLISS is in Marginal Nonattainment for PM<sub>10</sub>. FORT BLISS is proposed to be in Nonattainment for Ozone (8 hour). FORT BLISS is proposed to be in Nonattainment for PM<sub>2.5</sub>. No emission credit program available. No SIP growth allowance has been allocated for this installation.

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. Historic property has been identified on FORT BLISS. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations. Formal consultation with Native Tribes is currently occurring.

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. FORT BLISS has no impediments to dredging.

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

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of

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

- b. [FORT BLISS](#) reports that [882682](#) unconstrained acres are available for development out of [1118734](#) total acres. [FORT BLISS](#) has spent [\\$19.800000000000001M](#) thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at [\\$2M](#). [FORT BLISS](#) has Explosive Safety Quantity Distance Arcs, [some of which require safety waivers, and all with the potential for expansion](#). It has [Military Munitions Response Areas](#).

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. [FORT BLISS](#) does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation. [It has published noise abatement procedures for the training and/or RDT&E range](#). [It has published noise abatement procedures for the auxiliary airfield](#).

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

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

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

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

b. FORT BLISS has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. FORT BLISS has an interim or final RCRA Part X facility that accepts off-site waste. FORT BLISS has an on-base solid waste disposal facility that is 93.7% filled.

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

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

b. FORT BLISS does not discharge to an impaired waterway. Groundwater contamination is not reported. Surface water contamination is not reported. **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** FORT BLISS has 9400974.9000000004 Acre-Feet of surplus water potentially available for expansion. On average, it uses 4.74 MGD of potable and non-potable water, with the capacity to produce 12.5 MGD. It processed on average 3.4100000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 58.75 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process (No Capacity Reported) MGD.

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

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

b. FORT BLISS reported no wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

## **ABERDEEN PROVING GROUND**

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. [ABERDEEN PROVING GROUND is in Severe Nonattainment for Ozone \(1 hr\). It holds 2 CAA Major Operating Permits. Emission credit programs may be available. No SIP growth allowance has been allocated for this installation. ABERDEEN PROVING GROUND is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS.](#)

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. [Historic property has been identified on ABERDEEN PROVING GROUND. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.](#)

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. [ABERDEEN PROVING GROUND has impediments to dredging.](#)

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

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

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

- b. [ABERDEEN PROVING GROUND](#) reports that 4948 unconstrained acres are available for development out of 72406 total acres. [ABERDEEN PROVING GROUND](#) has spent \$471299.90000000002M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$306564M. [ABERDEEN PROVING GROUND](#) has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. It reports constraints associated with noise. It reports constraints associated with threatened and endangered species/habitat. It reports constraints associated with contamination. [ABERDEEN PROVING GROUND](#) reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

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

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. [ABERDEEN PROVING GROUND](#) is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. [ABERDEEN PROVING GROUND](#) has noise contours that extend off the installation's property. Of the 235848 acres that extend to off-base property, 0 acres have incompatible land uses. It has published noise abatement procedures for the main installation. It has published noise abatement procedures for the training and/or RDT&E range. It does not have published noise abatement procedures for the auxiliary airfield.

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

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

b. **ABERDEEN PROVING GROUND** reported that federally-listed TES **are present that have delayed or diverted operations/training/testing**, candidate species **are not present**, critical habitat **is not present**, and the installation **has a Biological Opinion that places restrictions on operations**.

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

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

b. **ABERDEEN PROVING GROUND** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . **ABERDEEN PROVING GROUND** has an interim or final RCRA Part X facility **that does not accept off-site waste**. **ABERDEEN PROVING GROUND** does not have an on-base solid waste disposal facility .

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

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

b. **ABERDEEN PROVING GROUND** discharges to an impaired waterway. Groundwater contamination **is reported**. Surface water contamination **is reported**. **The state requires permits for the withdrawal of groundwater**. **The installation reported restrictions or controls that limited the production or distribution of potable water**. **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** **ABERDEEN PROVING GROUND** has **6191.699999999998** Acre-Feet of surplus water potentially available for expansion. On average, it uses **2.585** MGD of potable and non-potable water, with the capacity to produce **7** MGD. It processed on average **1.5600000000000001** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **5.7999999999999998** MGD. It processed on average **0.6899999999999995** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **3** MGD.

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

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

b. **ABERDEEN PROVING GROUND** reported **no** wetland restricted acres on the main installation, and **no** wetland restricted acres on ranges.

**SUMMARY OF CUMULATIVE ENVIRONMENTAL IMPACTS (SCEI) [TABS DRAFT FINAL]**

**SCEI #1**

**TITLE: SCEI FOR ABERDEEN PROVING GROUND**

**GENERAL DESCRIPTION:** This cumulative assessment is based on the following scenarios:

INSTALLATION	CR	CR Description	Environmental
ABERDEEN	ET-0064	CSS Center	\$ -
ABERDEEN	HSA-0031	Realign RIA	\$ 12,461
ABERDEEN	HSA-0065	ATEC	\$ 42,463
ABERDEEN	HSA-0092R	Army Service Providers	\$ -
ABERDEEN	MED-0002R	Close WRAMC	\$ 2,903
ABERDEEN	MED-0028	Transform Medical	\$ 36,051
ABERDEEN	SS-0035RV2	Inventory Control Point	\$ 187,150
ABERDEEN	TECH-0009b	Research Service Led Labs	\$ 21,534
ABERDEEN	TECH-0052R	Army Land C4ISR	\$ 107,911
ABERDEEN	USA-0223	Close Monmouth	\$ 515,238
ABERDEEN	USA-0227	Close Soldier Systems Ctr	\$ 144,083
ABERDEEN	Tech-TBD	Close Adelphi	\$ 80,207
<b>Cumulative Environmental Cost</b>			\$ 1,150,000
<b>Cumulative Personnel Change:</b>			5,375
<b>Cumulative Facilities Change (1000SF)</b>			3,319

**Note:** The above reflect revised costs, as of 4/19/05, based on the integration of multiple scenarios at one base. These costs should be used for each recommendation above, under COBRA Screen Five, "Env Env Non-Milcon Req'd."

**ANALYST:** \_\_\_\_\_

**LAST UPDATE:** 4/20/2005

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: <b>Aberdeen Proving Ground</b>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	<p>Impact Expected. APG is currently in Non-Attainment area for Ozone. Addition of operations may exceed major source thresholds for NOx and VOCs.</p> <p>A New Source Review and Air Conformity Analysis is required and an modification to existing Title V permit.</p>	<p>#213, 219 – In Severe non-attainment for Ozone (EPA web site confirms non-attainment for Ozone 8-hour)</p> <p>#211- No permit limits reported; Major Source threshold for VOC and NOx is projected to be exceeded.</p> <p>#220 – Holds 2 Major Operating Permits (SIC code 9711)</p> <p>#222 – Emissions Credit Trading program available for NOx and VOCs</p> <p>#218 – No restrictions to operations reported due to air quality requirements</p>

Cultural/Archeological/Tribal Resources	<p>78 Historic properties, 5 archeological resources identified to date and areas with high archeological potential, but no restrictions to mission reported.</p> <p>A very limited portion of the installation has been surveyed for cultural resources; therefore, the extent of the cultural resources on the installation and impacts to those resources is uncertain. Potential impacts may occur, since resource must be evaluated on a case-by-case basis, thereby causing increased delays and costs</p> <p>Potential impacts may occur as result of increased times delays and negotiated restrictions, due to tribal government interest.</p>	<p>#230, 232 – 5 archaeological resources listed; no restrictions reported; high potential</p> <p>#231 – Native People sites identified</p> <p>#233- 2% of installation has been surveyed for cultural resources</p> <p>#234 – 5 tribes have assert interest in burial/sacred sites; in contact, but no formal consultation yet.</p> <p>#235 – 78 Historic properties identified</p> <p>#236 – No Programmatic Agreement</p>
Dredging	<p>No Impact. If the new unit/activity requires dredging, then UXO and endangered species surveys may be required.</p>	<p>#226 – If the new unit/activity requires dredging, then UXO and endangered species surveys may be required.</p> <p>#227 – If new unit/activity requires dredging, then dredging may not be able to occur in the short term due to known dredging impediments.</p> <p>#228 - N/A</p>
Land Use Constraints/Sensitive Resource Areas	<p>No Impact.</p> <p>Four SRAs identified but cause no restrictions.</p>	<p>#30 – 2,863 buildable acres reported; Approximately 238 acres required (based on 5.5 times the size of a Large Admin Org)</p> <p>#201 - Constraints listed include (4) limited ability to accept new or different missions due to availability of unconstrained land, (5) altered, modified or re-routed flight operations and/or flight patterns and (6) altered, modified or re-routed ground operations.</p> <p>#256 – 4 Sensitive Resource Areas identified but cause no restrictions</p> <p>CERL Encroachment Study – Moderate Encroachment Projected</p>
Marine Mammals/Marine Resources/ Marine Sanctuaries	<p>No impact.</p>	<p>#248, #250, #252, #253 - No restrictions</p> <p>#249 – TES listed include Shortnosed Sturgeon (<i>Accipenser brevirostrum</i>) (restricting Poole's Island Shoal waters around island) and Bald Eagle (<i>Haliaeetus leucocephalus</i>), (restricting Poole's Island areas near nest sites, APG Shoreline &amp; Areas near nest sites- affecting 17.2 acres of installation)</p>

Noise	No impact. No significant noise expected to be generated by incoming missions.	#239 – 235,848 acres of Noise Zone 2 extend outside installation, which is not highly encroached by development. #202 – Installation has published noise abatement procedures for main installation and training range but not for auxiliary airfield.
Threatened & Endangered Species/Critical Habitat	<p>Installation has Federally listed species (Shortnosed Sturgeon, Bald Eagle), that affect 17.2 acres of the installation and restricts night time flying operations (protection buffers around nests) on 7.9% of installation.</p> <p>TES already restrict operations. Additional operations may further impact threatened/endangered species leading to additional restrictions on training or operations.</p>	<p>#249, #259 – TES listed include Shortnosed Sturgeon (<i>Accipenser brevirostrum</i>) and Bald Eagle (<i>Haliaeetus leucocephalus</i>). The Bald Eagle has delayed operations due to protection of buffers around nests during nesting season on approximately 7.9% of installation.</p> <p>#260 – No critical habitat identified</p> <p>#261 – Biological Opinion for Bald Eagle restricts range operations</p> <p>#262 – Development restrictions reported. Eagles: Existing Biological Opinions have limited impacts as they impose a monitoring responsibility primarily; some sites are protected. The ongoing Biological Assessment and subsequent Opinion will include an incidental take statement and some mitigation limits for some of the SOCOM training functions is expected. The extent of the limits is unclear, as the BA is still in development.</p> <p>Sturgeon: APG has a BA and BO from NOAA containing no limitations. APG is to coordinate with them if specific projects pose a risk.</p> <p>#263, #264 – No candidate species/habitat reported</p> <p>#201/ISR2 - TES have restricted msn/opns by limiting night flying times.</p>
Waste Management	No impact.	<p>#269 – Interim RCRA Subpart X OB/OD Permit, Permit has been submitted</p> <p>#265- Installation has permitted hazardous waste RCRA Treatment Storage and Disposal (TSD) facility.</p> <p>#272 – No a permitted solid waste disposal facility</p> <p>ISR2 - HW Mgt issues adversely impact mission</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Water Resources</b></p>	<p>Minimal impact expected.</p> <p>Water quality is impaired by pollutant loadings. Significant mitigation measures to limit releases may be required to reduce impacts to water quality and achieve US EPA water quality standards.</p>	<p>#276 – Installation not located over a sole-source aquifer                  #278 – McCarren Amendment does not apply                  #279 –Installation discharges to impaired waterway; nutrient discharges from installation further impair waterway but is not a source of potable water.                  #293 – Potable water restrictions in FY99 (33 days), FY01 (134 days) and FY02 (147 days). Source restrictions to prevent exceeding withdrawal permits, FY99 (9% of time restriction in place), FY01 (37%), FY02 (40%)                  #291 – 1 Gov’t owned on-installation, and 1 public water treatment plant                  #297 – 2 Sewage treatment plants on site; 1 gov’t owned, 1 privatized.                  #282 – Industrial Gov’t owned ww treatment plant located on installation.                  #822, 824, 825, 826, ISR2 – no restrictions reported                  IREM indicates capacity for potable water to support 33,500 additional personnel</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Wetlands</b></p>	<p>No impact.</p>	<p>#251- Survey completed 04/92.                  #257 – Wetlands affect 0.3% of installation but do not restrict operations.                  ISR2 - wetlands adversely impact mission</p>

**SUBJECT: SUMMARY OF CUMULATIVE ENVIRONMENTAL IMPACTS (CONTINUED)**

**SCEI #1**

**IMPACTS OF COSTS**

Env Resource Area	Gaining Installation Inst Name: <b>Aberdeen Proving Ground</b>
Environmental Restoration*	None.
Waste Management	None.
Environmental Compliance	<ul style="list-style-type: none"> <li>-Air Conformity Analysis - \$25K-\$75K</li> <li>-New Source Review Analysis and -Permitting - \$100K-\$500K</li> <li>-Archeological/tribal resources inventory - \$25-\$100 per acre.</li> <li>- Historical building/structure inventory - \$500 - \$1,500 per structure</li> <li>-Evaluation to determine if arch/tribal site is significant - \$15K - \$40K per site</li> <li>- Evaluation to determine if historic buildings/structures are significant.</li> <li>-Conduct Tribal government to government consultation \$500 to \$2,000 per meeting (TDY costs)</li> <li>-Develop Programmatic Agreement</li> <li>-Endangered Species Management (includes monitoring) \$20K-\$2M</li> <li>-Install Best Management Practices to protect impaired waterways and reduce non-point source runoff from training areas and ranges - \$100K-\$3M</li> <li>-Realignment NEPA (EIS) -\$1M (based on cumulative nature of administrative realignments, construction of facilities and moving &gt;5000 personnel to Aberdeen Proving Ground</li> </ul>
<b>COBRA Costs:</b>	<ul style="list-style-type: none"> <li>Air Conformity Analysis - \$50K</li> <li>New Source Review - \$100K</li> <li>NEPA (EIS) \$1M</li> </ul>

## WASHINGTON NAVY YARD, WASHINGTON D.C.

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

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O<sub>3</sub> (1 hour & 8 Hour), and PM (PM<sub>10</sub>, and PM<sub>2.5</sub>). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O<sub>3</sub>, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. Washington Navy Yard, Washington D.C. is not in Attainment for all Criteria Pollutants. It is in Severe Nonattainment for Ozone (1 hr). It holds a CAA Major Operating Permit. No emission credit program available. No SIP growth allowance has been allocated for this installation. Washington Navy Yard, Washington D.C. is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM<sub>2.5</sub> NAAQS .

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

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. Historic property has been identified on Washington Navy Yard, Washington D.C.. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict current construction and do not restrict current operations. The installation has potential archeological restrictions to future construction.

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

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. Washington Navy Yard, Washington D.C. has no impediments to dredging.

### 4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198201, 238, 240-247, 254-256, 273):

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

b. Washington Navy Yard, Washington D.C. reports that 0 unconstrained acres are available for development out of 71 total acres. Washington Navy Yard, Washington D.C. has spent \$18.3M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$13M. It reports no constraints. Washington Navy Yard, Washington D.C. does not have Explosive Safety Quantity Distance Arcs.

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

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. Washington Navy Yard, Washington D.C. is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

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

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. [Washington Navy Yard, Washington D.C.](#) does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

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

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

b. [Washington Navy Yard, Washington D.C.](#) reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, and that [Washington Navy Yard, Washington D.C.](#) does not have a Biological Opinion.

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

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

b. [Washington Navy Yard, Washington D.C.](#) does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF). [Washington Navy Yard, Washington D.C.](#) does not have an interim or final RCRA Part X facility. [Washington Navy Yard, Washington D.C.](#) does not have an on-base solid waste disposal facility.

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

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

b. [Washington Navy Yard, Washington D.C.](#) discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported. The state requires permits for the withdrawal of groundwater.

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

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

b. [Washington Navy Yard, Washington D.C.](#) has no wetland restricted acres on the military installation.