

**Create an Air Integrated Weapons & Armaments  
Research, Development & Acquisition, Test & Evaluation Center**

**Recommendation:** Realign Hill Air Force Base, UT, by relocating Weapons and Armaments In-Service Engineering Research, Development & Acquisition, and Test & Evaluation to Eglin Air Force Base, FL. Realign Fort Belvoir, VA, by relocating Defense Threat Reduction Agency National Command Region conventional armament Research to Eglin Air Force Base, FL.

**Justification:** Eglin is one of three core integrated weapons and armaments RDAT&E centers (with China Lake, CA, and Redstone Arsenal, AL) with high MV and the largest concentration of integrated technical facilities across all three functional areas. Eglin AFB has a full spectrum array of Weapons & Armaments (W&A) Research, Development & Acquisition, and Test & Evaluation (RDAT&E) capabilities. Accordingly, relocation of Hill AFB and DTRA NCR W&A capabilities will further complement and strengthen Eglin as a full spectrum W&A RDAT&E Center.

The overall impact of this recommendation will be to: increase W&A life cycle and mission related synergies/integration; increase efficiency; reduce operational costs; retain the required diversity of test environments; and facilitate multiple uses of equipment, facilities, ranges, and people. Hill AFB and DTRA NCR technical facilities recommended for relocation have lower quantitative MV than Eglin AFB in all functional areas.

This recommendation includes Research, D&A, and T&E conventional armament capabilities in the Air Force and DTRA NCR. It consolidates armament activities within the Air Force and promotes jointness with DTRA NCR. It also enables technical synergy, and positions the DoD to exploit center-of-mass scientific, technical, and acquisition expertise within the RDAT&E community that currently resides as DoD specialty locations. This recommendation directly supports the Department's strategy for transformation by moving and consolidating smaller W&A efforts into high military value integrated centers, and by leveraging synergy among RD&A, and T&E activities. Capacity and military value data established that Eglin AFB is already a full-service, integrated W&A RDAT&E center. Relocation of W&A D&A In-Service Engineering (ISE) from Hill AFB to Eglin AFB will increase life cycle synergy and integration. ISE encompasses those engineering activities that provide for an "increase in capability" of a system/sub-system/component after Full Operational Capability has been declared. ISE activities mesh directly with on-going RDAT&E at Eglin AFB.

Relocation of DTRA NCR W&A technical capabilities will increase life cycle synergy and integration at Eglin AFB. Conventional armament capabilities possessed by DTRA NCR directly complement on-going RDAT&E at Eglin AFB. Cost savings from the relocation of DTRA NCR to Eglin AFB will accrue largely through the elimination of the need for leased space, and by virtue of the fact that Eglin AFB can absorb the DTRA NCR (and Hill AFB) functions without the need for MILCON.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$2.7M. The net of all costs and savings to the Department during the implementation period is a savings of \$4.9M. Annual recurring savings to the Department after

implementation are \$1.4M with payback expected in 2 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$17.9M.

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 64 jobs (33 direct jobs and 31 indirect jobs) over the 2006-2011 period in the Ogden-Clearfield, UT, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 114 jobs (67 direct and 47 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV, Metropolitan Division, which is less than 0.1 percent of economic area employment.

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

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

**Environmental Impact:** Additional operations may impact archeological sites at Eglin AFB and restrict operations. Additional operations may compound the need for explosive safety waivers at Eglin AFB. Additional operations may further impact threatened and endangered species and/or critical habitats at Eglin AFB. Modification of Eglin AFB's treatment works may be necessary. This recommendation may impact wetlands at Eglin AFB. This recommendation has no impact on air quality; dredging; marine mammals, resources, or sanctuaries; noise; or water resources. This recommendation will require spending approximately less than \$0.05M for environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

**Weapons Technology Development and Acquisition Military Value**

REDSTONE ARSENAL	0.6155
PICATINNY ARSENAL	0.5251
USN_2_China Lake (NAVAIRWPNSTA CHINA LAKE)	0.4982
NAVSURFWARCENDIV_DAHLGREN_VA	0.4669
MDA - NCR	0.3725
USN_8_Pax (NAS Patuxent River)	0.3660
<b>Eglin AFB</b>	<b>0.3110</b>
USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0.3103
REDSTONE ARSENAL MDA	0.2874
USN_3_Indian Head (IF NAVSURFWARCENDIV INDIAN HEAD)	0.2782
COMNAVUNSEAWARCEN_NEWPORT_RI	0.2729
USN_2_Panama City	0.2309
NAVSURFWARCENDIV_CRANE_IN	0.2292
USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	0.2252
NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.2223
MDA - Colorado	0.2155
USN_3_WNY	0.2134
ABERDEEN PROVING GROUND	0.2085
SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1865
MDA - Alabama	0.1834
NAVSURFWARCENDIV_CORONA_CA	0.1824
EDWARDS AFB	0.1742
YUMA PROVING GROUND	0.1692
USN_3_VABEACH	0.1673
NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.1550
NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.1424
WPNSTA_Earle, NJ	0.1295
USN_3_Yorktown (WPNSTA_YORKTOWN)	0.1289
ADELPHI LABORATORY CENTER	0.1283
<b>Hill AFB</b>	<b>0.1264</b>
USN_4_San Diego (NAVSTA_SAN_DIEGO_SPAWARSYSCEN)	0.1185
MDA at Kirtland AFB	0.1055
NAVSURFWARCENDIV_CRANE_IN_FALLBROOK	0.0972

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

**Weapons Technology Research Military Value**

PICATINNY ARSENAL	0.5272
USN_2_China Lake (NAVAIRWPNSTA CHINA LAKE)	0.5062
REDSTONE ARSENAL	0.4609
<b>Eglin AFB</b>	<b>0.4448</b>
USN_3_Indian Head (IF NAVSURFWARCENDIV INDIAN HEAD)	0.3336
NAVSURFWARCENDIV_DAHLGREN_VA	0.2834
<b>National Capital Element DTRA</b>	<b>0.2037</b>
USN_8_Pax (NAS Patuxent River)	0.1826
USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	0.1770
NAVSURFWARCENDIV_CRANE_IN	0.1754
ADELPHI LABORATORY CENTER	0.1433
USN_3_Yorktown (WPNSTA_YORKTOWN)	0.1245
USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0.1156
NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.0938
WPNSTA_Earle, NJ	0.0580
NAVSURFWARCENDIV_CRANE_IN_FALLBROOK	0.0445
<b>Hill AFB</b>	<b>0.0445</b>
MDA – NCR	0.0435
USN_4_San Diego (NAVSTA_SAN_DIEGO_SPAWARSCEN)	0.0376
NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.0375

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

**Weapons Technology Test and Evaluation Military Value**

<b>Eglin AFB</b>	<b>0.6836</b>
USN_2_China Lake (NAVAIRWPNSTA CHINA LAKE)	0.6391
USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	0.6238
<b>Hill AFB</b>	<b>0.5123</b>
REDSTONE ARSENAL	0.4799
NAVSURFWARCENDIV_DAHLGREN_VA	0.4055
USN_8_Pax (NAS Patuxent River)	0.1074
NAVSURFWARCENDIV_CRANE_IN	0.0930
NAVSURFWARCENDIV_CORONA_CA	0.0802
USN_3_Indian Head (IF NAVSURFWARCENDIV INDIAN HEAD)	0.0787
USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0.0622
USN_4_San Diego (NAVSTA_SAN_DIEGO_CA)	0.0595
NAVSURFWARCENDIV_CRANE_IN_FALLBROOK	0.0582
NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.0564
PICATINNY ARSENAL	0.0564
USN_3_Yorktown (WPNSTA_YORKTOWN)	0.0436
WPNSTA_Earle, NJ	0.0359
MDA – Colorado	0.0332
NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.0306
ADELPHI LABORATORY CENTER	0.0299

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

Physical Capacity Analysis

Facility Code	Facility Name	Current Capacity SqFt	Current Usage SqFt	Max Potential Capacity SqFt	Capacity Available to Surge SqFt	Required to Surge SqFt	Excess Capacity SqFt
02840 USN	COMNAVUNSEAWARCEN NEWPORT RI	478,652	608,633	478,652	(129,981)	669,496	(190,844)
07722 USN	WPNSTA Earle, NJ	18,200	12,162	18,200	6,038	13,378	4,822
07806 USA	PICATINNY ARSENAL	2,818	476,363	2,818	(473,545)	524,000	(521,182)
12189 USA	WATERVLIET ARSENAL	85,941	40,811	85,941	45,130	44,892	41,049
20301 MDA	MDA - NCR	413,114	346,667	413,114	66,447	381,333	31,781
20376 USN	USN 3 WNY	288,842	504,247	288,842	(215,404)	554,671	(265,829)
20640 USN	USN 3 Indian Head (IF NAVSURFWARCENDIV INDIAN HEAD)	716,910	270,621	716,910	446,289	297,683	419,227
20670 USN	USN 8 Pax (NAS Patuxent River)	5,065,783	1,940,958	5,065,783	3,124,825	2,135,054	2,930,729
20783 USA	ADELPHI LABORATORY CENTER	343,645	204,796	343,645	138,849	225,276	118,369
21005 USA	ABERDEEN PROVING GROUND	9,714,389	1,142,141	9,714,389	8,572,249	1,256,355	8,458,035
<b>22060 DTRA</b>	<b>National Capital Element DTRA</b>	<b>14,992</b>	<b>88,247</b>	<b>14,992</b>	<b>(73,255)</b>	<b>97,071</b>	<b>(82,079)</b>
22134 USN	USN 2 Quantico	7,515	65,069	7,515	(57,554)	71,576	(64,061)
22217 USN	OFFICE OF NAVAL RESEARCH	227,765	275,507	227,765	(47,742)	303,058	(75,293)
22448 USN	NAVSURFWARCENDIV DAHLGREN VA	803,996	658,656	803,996	145,341	724,521	79,475
23337 USN	SURFCOMBATSYSYSCEN WALLOPS ISLAND VA	50,820	30,933	50,820	19,887	34,027	16,793
23461 USN	USN 3 VABEACH	57,082	67,650	57,082	(10,568)	74,415	(17,333)
23505 USN	COMOPTEVFOR NORFOLK VA	45,348	76,457	45,348	(31,109)	84,102	(38,754)
23691 USN	USN 3 Yorkstown (WPNSTA YORKTOWN)	98,528	8,654	98,528	89,874	9,519	89,009
32407 USN	USN 2 Panama City	282,937	285,446	282,937	(2,510)	313,991	(31,054)
32544 USAF	HURLBURT FIELD AAF	12,124	58,187	12,124	(46,063)	64,005	(51,882)
<b>32548 USAF</b>	<b>Eglin AFB</b>	<b>3,012,538</b>	<b>969,210</b>	<b>3,012,538</b>	<b>2,043,328</b>	<b>1,066,131</b>	<b>1,946,407</b>
35898 MDA	REDSTONE ARSENAL MDA	150,584	139,627	150,584	10,957	153,589	(3,005)
35898 USA	REDSTONE ARSENAL	1,817,021	1,843,671	1,817,021	(26,650)	2,028,038	(211,017)
40214 USN	NAVSURFWARCENDIV PORT HUENEME CA Louisville	50,246	39,670	50,246	10,576	43,637	6,609
47522 USN	NAVSURFWARCENDIV CRANE IN	1,387,215	421,058	1,387,215	966,157	463,164	924,052
61299 USA	ROCK ISLAND ARSENAL	59,094	26,258	59,094	32,836	28,884	30,210
73145 USAF	Tinker AFB	240,944	55,779	240,944	185,165	61,357	179,587

Physical Capacity Analysis - Continued

Facility Code	Facility Name	Current Capacity SqFt	Current Usage SqFt	Max Potential Capacity SqFt	Capacity Available to Surge SqFt	Required to Surge SqFt	Excess Capacity SqFt
79916 USA	FT BLISS	41,896	19,360	41,896	22,536	21,296	20,600
80912 MDA	MDA - Colorado	681,007	120,475	681,007	560,532	132,522	548,485
84022 USA	DUGWAY PROVING GROUND	158,408	148,046	158,408	10,362	162,851	(4,443)
<b>84403 USAF</b>	<b>Hill AFB</b>	<b>784,431</b>	<b>180,174</b>	<b>784,431</b>	<b>604,258</b>	<b>198,191</b>	<b>586,240</b>
85365 USA	YUMA PROVING GROUND	503,534	262,660	503,534	240,874	288,926	214,608
87117 DTRA	Kirtland AFB DTRA	114,516	33,220	114,516	81,296	36,542	77,974
87117 USAF	Kirtland AFB USAF	449,841	547,628	449,841	(97,787)	602,391	(152,550)
87117 MDA	MDA at Kirtland AFB	3,425	3,680	3,425	(255)	4,048	(623)
88002 USA	WHITE SANDS MISSILE RANGE USA	1,238,130	592,213	1,238,130	645,917	651,435	586,696
88002 USN	WHITE SANDS MISSILE RANGE USN	114,121	14,552	114,121	99,569	16,007	98,114
90740 USN	NAVSURFWARCENDIV INDIAN HEAD MD Seal Beach	67,362	9,549	67,362	57,813	10,504	56,858
92028 USN	NAVSURFWARCENDIV CRANE IN Fallbrook	28,757	17,887	28,757	10,870	19,676	9,081
92152 USN	USN 4 San Diego (NAVSTA SAN DIEGO SPAWARSCEN)	1,876,406	603,448	1,876,406	1,272,958	663,793	1,212,614
92878 USN	NAVSURFWARCENDIV CORONA CA	168,819	164,747	168,819	4,073	181,221	(12,402)
93042 USN	USN 2 Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	375,543	384,482	375,543	(8,940)	422,931	(47,388)
93043 USN	USN 3 Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	368,897	367,235	368,897	1,663	403,958	(35,061)
93524 USAF	EDWARDS AFB	3,545,150	900,260	3,545,150	2,644,890	990,286	2,554,864
93555 USN	USN 2 China Lake (NAVAIRWPNSTA CHINA LAKE)	2,256,738	796,127	2,256,738	1,460,611	875,740	1,380,998
96792 USN	NAVUNSEAWARCENDIV KEYPORT WA Waianae	43,268	15,467	43,268	27,801	17,013	26,255
98345 USN	NAVUNSEAWARCENDIV KEYPORT WA Keyport	477,383	150,043	477,383	327,339	165,048	312,335
99737 USA	USA 2 Ft Greeley	18,912	14,080	18,912	4,832	15,488	3,424

**Weapons Technology Development and Acquisition Technical Capacity**

Facility Name	Max Capacity					
	Current Capacity FTE	Current Usage FTE	Potential Capacity FTE	Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
REDSTONE ARSENAL	5,162	5,162	5,652	490	5,678	(26)
PICATINNY ARSENAL	1,986	1,986	2,189	203	2,185	4
USN_2_China Lake (NAVAIRWPNSTA China Lake)	2,009	2,009	2,902	893	2,210	692
NAVSURFWARCENDIV_DAHLGREN_VA	2,553	2,553	2,636	83	2,808	(172)
MDA – NCR	2,167	2,167	2,708	541	2,383	325
USN_8_Pax (NAS Patuxent River)	511	511	551	40	562	(12)
<b>Eglin AFB</b>	<b>1,603</b>	<b>1,603</b>	<b>1,634</b>	<b>31</b>	<b>1,763</b>	<b>(129)</b>
USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	1,835	1,835	1,958	123	2,019	(61)
REDSTONE ARSENAL MDA	873	873	944	71	960	(16)
USN_3_Indian Head (IF NAVSURFWARCENDIV INDIA HEAD)	1,167	1,167	1,378	211	1,284	94
NAVSURFWARCENDIV_CRANE_IN	682	682	723	41	750	(27)
USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	523	523	730	206	575	154
MDA - Colorado	753	753	815	62	828	(13)
NAVSURFWARCENDIV_CORONA_CA	202	202	222	20	222	(0)
NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	246	246	263	17	271	(8)
NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	43	43	46	3	47	(1)
WPNSTA_Earle, NJ	71	71	75	4	78	(3)
USN_3_Yorktown (WPNSTA_YORKTOWN)	30	30	32	2	33	(1)
ADELPHI LABORATORY CENTER	31	31	37	6	34	3
<b>Hill AFB</b>	<b>240</b>	<b>240</b>	<b>243</b>	<b>3</b>	<b>264</b>	<b>(21)</b>
USN_4_San Diego (NAVSTA_SAN_DIEGO_SPAWARSSYSCEN)	51	51	54	3	56	(2)
MDA at Kirtland AFB			0	0	0	0
NAVSURFWARCENDIV_CRANE_IN Fallbrook	11	11	15	3	13	2

**Weapons Technology Research Technical Capacity**

Facility Name	Max Capacity					
	Current Capacity FTE	Current Usage FTE	Potential Capacity FTE	Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
PICATINNY ARSENAL	497	497	518	21	547	(29)
USN_2_China Lake (NAVAIRWPNSTA China Lake)	368	368	682	314	405	277
REDSTONE ARSENAL	761	761	843	83	837	7
<b>Eglin AFB</b>	<b>478</b>	<b>478</b>	<b>500</b>	<b>22</b>	<b>526</b>	<b>(26)</b>
USN_3_Indian Head (IF NAVSURFWARCENDIV INDIAN HEAD)	206	206	356	150	227	129
NAVSURFWARCENDIV_DAHLGREN_VA	257	257	272	14	283	(11)
<b>National Capital Element DTRA</b>	<b>57</b>	<b>57</b>	<b>62</b>	<b>5</b>	<b>62</b>	<b>(0)</b>
USN_8_Pax (NAS Patuxent River)	21	21	28	7	24	5
USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	8	8	8	0	9	(1)
NAVSURFWARCENDIV_CRANE_IN	16	16	20	4	18	2
ADELPHI LABORATORY CENTER	29	29	51	22	32	19
USN_3_Yorktown (WPNSTA_YORKTOWN)	5	5	12	7	6	6
USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	10	10	12	2	11	1
NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	1	1	1	0	1	(0)
WPNSTA_Earle, NJ	2	2	2	1	2	0
NAVSURFWARCENDIV_CRANE_IN_FALLBROOK			0	0	0	0
<b>Hill AFB</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
MDA – NCR			0	0	0	0
USN_4_San Diego (NAVSTA_SAN_DIEGO_SPAWARSYSCEN)			0	0	0	0
NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach			0	0	0	0

### Weapons Technology Test and Evaluation Technical Capacity

Facility Name	Max Capacity					
	Current Capacity FTE	Current Usage FTE	Potential Capacity FTE	Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
<b>Eglin AFB</b>	<b>3,186</b>	<b>3,186</b>	<b>3,377</b>	<b>191</b>	<b>3,505</b>	<b>(128)</b>
USN_2_China Lake (NAVAIRWPNSTA CHINA LAKE)	1,146	1,146	2,234	1,088	1,261	973
USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	1,138	1,138	1,159	20	1,252	(94)
<b>Hill AFB</b>	<b>210</b>	<b>210</b>	<b>219</b>	<b>9</b>	<b>231</b>	<b>(12)</b>
REDSTONE ARSENAL	373	373	431	58	410	21
NAVSURFWARCENDIV_DAHLGREN_VA	27	27	29	3	29	0
USN_8_Pax (NAS Patuxent River)	117	117	155	38	128	27
NAVSURFWARCENDIV_CRANE_IN	128	128	139	10	141	(3)
NAVSURFWARCENDIV_CORONA_CA	137	137	144	7	151	(7)
USN_3_Indian Head (IF NAVSURFWARCENDIV INDIAN HEAD)	125	125	181	57	137	44
USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	81	81	88	7	89	(1)
USN_4_San Diego (NAVSTA_SAN_DIEGO_CA)	60	60	61	1	66	(5)
NAVSURFWARCENDIV_CRANE_IN_FALLBROOK	100	100	106	5	110	(5)
NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	17	17	18	1	19	(1)
PICATINNY ARSENAL	28	28	31	3	31	0
USN_3_Yorktown (WPNSTA_YORKTOWN)	14	14	15	1	15	(1)
WPNSTA_Earle, NJ	2	2	2	0	2	(0)
MDA – Colorado			0	0	0	0
NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville			0	0	0	0
ADELPHI LABORATORY CENTER			0	0	0	0

Department : Technical JCSCG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2006  
 Payback Year : 2008 (2 Years)

NPV in 2025(\$K): -17,916  
 1-Time Cost(\$K): 2,730

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
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MilCon	0	0	0	0	0	0	0	0
Person	-646	-1,573	-1,573	-1,573	-1,573	-1,573	-8,511	-1,573
Overhd	250	-4	-4	-4	-4	-4	230	-4
Moving	2,182	0	0	0	0	0	2,182	0
Missio	0	0	0	0	0	0	0	0
Other	285	189	189	189	189	189	1,231	189
<b>TOTAL</b>	<b>2,071</b>	<b>-1,388</b>	<b>-1,388</b>	<b>-1,388</b>	<b>-1,388</b>	<b>-1,388</b>	<b>-4,868</b>	<b>-1,388</b>

	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>								
Off	4	0	0	0	0	0	4	
Enl	1	0	0	0	0	0	1	
Civ	10	0	0	0	0	0	10	
TOT	15	0	0	0	0	0	15	

<b>POSITIONS REALIGNED</b>								
Off	23	0	0	0	0	0	23	
Enl	3	0	0	0	0	0	3	
Stu	0	0	0	0	0	0	0	
Civ	57	0	0	0	0	0	57	
TOT	83	0	0	0	0	0	83	

**Summary:**  
 -----

Realign and consolidate Weapons/Armaments (W/A) In-Service Engineering (ISE) Research, D&A, and T&E from Hill Air Force Base, UT, and conventional armament Research from DTRA National Command Region (NCR), Ft Belvoir, VA, both to Eglin Air Force Base, FL.

**Source Data**

1. TECH 0018\_USAF\_Part1\_Gaining\_28\_Jan\_2005.xls
2. TECH 0018\_DTRA\_Part1\_16\_Dec\_2004\_complete.xls
3. Additional Assumptions for W&A 02/02/2005 Approved TJCSG 02/02/2005
4. Tech-0018p1 (23 Mar) USAF Complete with gainer data.

Data Standards Approved TJCSG Minutes 13 January

**A. Start Dates**

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

**B. MILCON**

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

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

Consolidated

Joint

Co-Located

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

F. Contractor Reductions

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

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

G. Decontamination Costs

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

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\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	519	222	222	222	222	222	1,630	222
Overhd	533	479	479	479	479	479	2,929	479
Moving	2,283	0	0	0	0	0	2,283	0
Missio	0	0	0	0	0	0	0	0
Other	285	189	189	189	189	189	1,231	189
<b>TOTAL</b>	<b>3,620</b>	<b>890</b>	<b>890</b>	<b>890</b>	<b>890</b>	<b>890</b>	<b>8,073</b>	<b>890</b>

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	1,165	1,795	1,795	1,795	1,795	1,795	10,142	1,795
Overhd	283	483	483	483	483	483	2,698	483
Moving	101	0	0	0	0	0	101	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,549</b>	<b>2,278</b>	<b>2,278</b>	<b>2,278</b>	<b>2,278</b>	<b>2,278</b>	<b>12,941</b>	<b>2,278</b>

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

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	176,025	
Civilian Early Retirement	61,145	
Eliminated Military PCS	45,909	
Unemployment	13,353	
Total - Personnel		296,431
Overhead		
Program Management Cost	54,027	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		54,027
Moving		
Civilian Moving	2,023,734	
Civilian PPP	70,992	
Military Moving	132,594	
Freight	41,301	
Information Technologies	14,800	
One-Time Moving Costs	0	
Total - Moving		2,283,421
Other		
HAP / RSE	47,812	
Environmental Mitigation Costs	48,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		95,812
-----		
Total One-Time Costs		2,729,692
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	101,124	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		101,124
-----		
Total Net One-Time Costs		2,628,567

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: BELVOIR, VA (51062)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	118,626	
Civilian Early Retirement	37,167	
Eliminated Military PCS	41,910	
Unemployment	8,902	
Total - Personnel		206,606
Overhead		
Program Management Cost	27,161	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		27,161
Moving		
Civilian Moving	1,407,194	
Civilian PPP	35,496	
Military Moving	94,666	
Freight	25,688	
Information Technologies	9,800	
One-Time Moving Costs	0	
Total - Moving		1,572,845
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		1,806,611
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	83,765	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		83,765
-----		
Total Net One-Time Costs		1,722,846

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	57,398	
Civilian Early Retirement	23,978	
Eliminated Military PCS	3,998	
Unemployment	4,451	
Total - Personnel		89,826
Overhead		
Program Management Cost	26,866	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		26,866
Moving		
Civilian Moving	616,540	
Civilian PPP	35,496	
Military Moving	37,927	
Freight	15,613	
Information Technologies	5,000	
One-Time Moving Costs	0	
Total - Moving		710,576
Other		
HAP / RSE	47,812	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		47,812
-----		
Total One-Time Costs		875,080
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	17,360	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		17,360
-----		
Total Net One-Time Costs		857,721

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Eglin AFB, FL (FTFA)  
 (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	48,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		48,000
-----		
Total One-Time Costs		48,000
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		0
-----		
Total Net One-Time Costs		48,000

**COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)**

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
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TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
3,562	12,502	525	25,532

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

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
Officers	0	0	3	0	0	0	3
Enlisted	0	0	3	0	0	0	3
Students	6	1	0	0	0	0	7
Civilians	-6	-2	0	-3	0	0	-11
TOTAL	0	-1	6	-3	0	0	2

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
3,565	12,505	532	25,521

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
Officers	23	0	0	0	0	0	23
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	57	0	0	0	0	0	57
TOTAL	83	0	0	0	0	0	83

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
Officers	-4	0	0	0	0	0	-4
Enlisted	-1	0	0	0	0	0	-1
Civilians	-10	0	0	0	0	0	-10
TOTAL	-15	0	0	0	0	0	-15

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
3,561	12,504	532	25,511

Department : Technical JCSCG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: BELVOIR, VA (51062)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,585	1,699	393	10,526

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	3	0	0	0	3
Enlisted	0	0	3	0	0	0	3
Students	6	1	0	0	0	0	7
Civilians	-6	-2	0	-3	0	0	-11
TOTAL	0	-1	6	-3	0	0	2

BASE POPULATION (Prior to BRAC Action) FOR: BELVOIR, VA (51062)

Officers	Enlisted	Students	Civilians
1,588	1,702	400	10,515

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	20	0	0	0	0	0	20
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	35	0	0	0	0	0	35
TOTAL	55	0	0	0	0	0	55

TOTAL PERSONNEL REALIGNMENTS (Out of BELVOIR, VA (51062)):

	2006	2007	2008	2009	2010	2011	Total
Officers	20	0	0	0	0	0	20
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	35	0	0	0	0	0	35
TOTAL	55	0	0	0	0	0	55

SCENARIO POSITION CHANGES FOR: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011	Total
Officers	-4	0	0	0	0	0	-4
Enlisted	0	0	0	0	0	0	0
Civilians	-6	0	0	0	0	0	-6
TOTAL	-10	0	0	0	0	0	-10

BASE POPULATION (After BRAC Action) FOR: BELVOIR, VA (51062)

Officers	Enlisted	Students	Civilians
1,564	1,702	400	10,474

PERSONNEL SUMMARY FOR: Hill AFB, UT (KRSM)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Hill AFB, UT (KRSM)

Officers	Enlisted	Students	Civilians
608	4,290	0	11,288

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	3	0	0	0	0	0	3
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	22	0	0	0	0	0	22
TOTAL	28	0	0	0	0	0	28

TOTAL PERSONNEL REALIGNMENTS (Out of Hill AFB, UT (KRSM)):

	2006	2007	2008	2009	2010	2011	Total
Officers	3	0	0	0	0	0	3
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	22	0	0	0	0	0	22
TOTAL	28	0	0	0	0	0	28

SCENARIO POSITION CHANGES FOR: Hill AFB, UT (KRSM)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	-1	0	0	0	0	0	-1
Civilians	-4	0	0	0	0	0	-4
TOTAL	-5	0	0	0	0	0	-5

BASE POPULATION (After BRAC Action) FOR: Hill AFB, UT (KRSM)

Officers	Enlisted	Students	Civilians
605	4,286	0	11,262

PERSONNEL SUMMARY FOR: Eglin AFB, FL (FTFA)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Eglin AFB, FL (FTFA)

Officers	Enlisted	Students	Civilians
1,369	6,513	132	3,718

PERSONNEL REALIGNMENTS:

From Base: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011	Total
Officers	20	0	0	0	0	0	20
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	35	0	0	0	0	0	35
TOTAL	55	0	0	0	0	0	55

From Base: Hill AFB, UT (KRSM)

	2006	2007	2008	2009	2010	2011	Total
Officers	3	0	0	0	0	0	3
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	22	0	0	0	0	0	22
TOTAL	28	0	0	0	0	0	28

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

TOTAL PERSONNEL REALIGNMENTS (Into Eglin AFB, FL (FTFA)):							
	2006	2007	2008	2009	2010	2011	Total
Officers	23	0	0	0	0	0	23
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	57	0	0	0	0	0	57
TOTAL	83	0	0	0	0	0	83

BASE POPULATION (After BRAC Action) FOR: Eglin AFB, FL (FTFA)			
Officers	Enlisted	Students	Civilians
1,392	6,516	132	3,775

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

BELVOIR, VA (51062)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	24	0	0	0	0	0	24
NET CHANGE-Mil	-24	0	0	0	0	0	-24
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	41	0	0	0	0	0	41
NET CHANGE-Civ	-41	0	0	0	0	0	-41
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

Hill AFB, UT (KRSM)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	7	0	0	0	0	0	7
NET CHANGE-Mil	-7	0	0	0	0	0	-7
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	26	0	0	0	0	0	26
NET CHANGE-Civ	-26	0	0	0	0	0	-26
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

Eglin AFB, FL (FTFA)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	26	0	0	0	0	0	26
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	26	0	0	0	0	0	26
Jobs Gained-Civ	57	0	0	0	0	0	57
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	57	0	0	0	0	0	57
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

**SCENARIO ERROR REPORT (COBRA v6.10)**

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
Criteria 8 SCRUBBED (6.10) 04202005.CBR  
Option Pkg Name: Tech-002 Pt 1  
Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

**COBRA INPUT DATA REPORT (COBRA v6.10)**

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
BELVOIR, VA (51062)	Realignment
Hill AFB, UT (KRSM)	Realignment
Eglin AFB, FL (FTFA)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
BELVOIR, VA (51062)	Eglin AFB, FL (FTFA)	920 mi
Hill AFB, UT (KRSM)	Eglin AFB, FL (FTFA)	1,966 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from BELVOIR, VA (51062) to Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	20	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	35	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from Hill AFB, UT (KRSM) to Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	3	0	0	0	0	0
Enlisted Positions:	3	0	0	0	0	0
Civilian Positions:	22	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Technical JCSG  
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BELVOIR, VA (51062)

Total Officer Employees:	1,585	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	1,699	Total Sustainment (\$K/Year):	27,468
Total Student Employees:	393	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	10,526	BOS Non-Payroll (\$K/Year):	11,641
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	47,707
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV (\$K):	2,047,450
Starting Facilities (KSF):	12,025	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	2,006	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,415		
Civ Locality Pay Factor:	1.146	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.02		Admits Visits Prescrip
Per Diem Rate (\$/Day):	201	CostFactor	7,029.66 94.00 28.15
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	2,212 190,340 153,436
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	86 8,689
Latitude:	38.683334	Retiree	620 82,951 143,920
Longitude:	-77.133334	Retiree65+	399 38,978 127,451

Name: Hill AFB, UT (KRSM)

Total Officer Employees:	608	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	4,290	Total Sustainment (\$K/Year):	43,315
Total Student Employees:	0	Sustain Payroll (\$K/Year):	9,376
Total Civilian Employees:	11,288	BOS Non-Payroll (\$K/Year):	68,272
Accomp Mil not Receiving BAH:	26.9%	BOS Payroll (\$K/Year):	63,502
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	3,597
Enlisted Housing Units Avail:	0	Installation PRV (\$K):	3,389,103
Starting Facilities (KSF):	9,124	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	911	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	724		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.00		Admits Visits Prescrip
Per Diem Rate (\$/Day):	108	CostFactor	5,377.40 115.65 7.50
Freight Cost (\$/Ton/Mile):	0.37	Actv MTF	0 83,639 95,880
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,223 53,850
Latitude:	41.125327	Retiree	0 37,329 115,037
Longitude:	-111.992067	Retiree65+	0 1,551 99,856

Department : Technical JCSG  
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Eglin AFB, FL (FTFA)

Total Officer Employees:	1,369	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	6,513	Total Sustainment (\$K/Year):	29,179
Total Student Employees:	132	Sustain Payroll (\$K/Year):	22,941
Total Civilian Employees:	3,718	BOS Non-Payroll (\$K/Year):	63,878
Accomp Mil not Receiving BAH:	32.7%	BOS Payroll (\$K/Year):	53,329
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	9,444
Enlisted Housing Units Avail:	0	Installation PRV (\$K):	2,416,517
Starting Facilities (KSF):	6,183	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,001	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	754		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.80		Admits Visits Prescrip
Per Diem Rate (\$/Day):	153	CostFactor	5,031.93 98.16 25.74
Freight Cost (\$/Ton/Mile):	0.27	Actv MTF	2,844 187,372 169,167
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	350 31,048
Latitude:	30.483182	Retiree	819 70,242 226,053
Longitude:	-86.500627	Retiree65+	409 19,879 233,406

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BELVOIR, VA (51062)

	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):	120	120	120	120	120	120
Misc Recurring Save (\$K):	135	335	335	335	335	335
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 : Technical JCSG  
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 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Hill AFB, UT (KRSM)	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: Eglin AFB, FL (FTFA)	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):	48	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 : Technical JCSG  
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INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: BELVOIR, VA (51062)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	-4	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-6	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	3	0	0	0
Enl Prog nonBRAC Change:	0	0	3	0	0	0
Civ Prog nonBRAC Change:	-6	-2	0	-3	0	0
Stu Prog nonBRAC Change:	6	1	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Hill AFB, UT (KRSM)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	-1	0	0	0	0	0
Civ Scenario Change:	-4	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: Eglin AFB, FL (FTFA)

	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:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

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

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

Department : Technical JCSCG  
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FOOTNOTES FOR SCREEN ONE

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Realign and consolidate Weapons/Armaments (W/A) In-Service Engineering (ISE) Research, D&A, and T&E from Hill Air Force Base, UT, and conventional armament Research from DTRA National Command Region (NCR), Ft Belvoir, VA, both to Eglin Air Force Base, FL.

Source Data.

1. TECH 0018\_USAF\_Part1\_Gaining\_28\_Jan\_2005.xls
2. TECH 0018\_DTRA\_Part1\_16\_Dec\_2004\_complete.xls
3. Additional Assumptions for W&A 02/02/2005 Approved TJCSG 02/02/2005
4. Tech-0018p1 (23 Mar) USAF Complete with gainer data.

Data Standards Approved TJCSG Minutes 13 January

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

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

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

FOOTNOTES FOR SCREEN THREE

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All moves realigned to 2006 IAW Standard TJCSG assumption A-1, unless otherwise noted.  
All personnel reduced by 15% IAW Standard TJCSG assumption E-1, unless otherwise noted.

Hill to Eglin  
Source Data 4 from Sheet 9, In-service engineering at Hill.  
Personnel reduced by 15% in accordance with standard TJCSG assumption E-1.

Belvoir to Eglin:  
Source Data 2.

FOOTNOTES FOR SCREEN FIVE

=====

BELVOIR: Misc. Recurring Costs and Misc. Recurring Savings realigned to 2008 IAW TJCSG A-2.  
One-Time IT Costs eliminated IAW TJCSG C-1.

Eglin: Non milcon Environmental costs for FY 06 include NEPA cost of \$48 as per Criteria 8 input.  
TECH 018/Revised. Original Environmental Non-milcon cost of 100K in 2007 eliminated as Criteria 8  
response is the only allowable mechanism for submitting those costs.  
One time IT cost of 2170K eliminated: 1798K covered infrastructure that was included in MilCon. Standard  
IT costs are computed by COBRA IAW TJCSG Standard Assumption C-1.  
2009 One time unique costs of \$78K for MFH Privatization cost disallowed because housing is offsetting  
between donor and receiver. \$100K for Fitness center disallowed consistent with W&A Assumptions not to  
include MWR related costs, Source 3.  
2010 One time unique costs of \$348K for furniture purchase disallowed as COBRA gives an allowance for  
moving furniture. Consistent with W&A assumptions, Source 3.

FOOTNOTES FOR SCREEN SIX

=====

Belvoir: Source file 2 identified reductions in 2010 and 2011, which were identical to the movements from  
Belvoir and were determined to be in error. IAW TJCSG assumption A1, the move was moved to  
2006. IAW assumption E1, government personnel were reduced by 15%.

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

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
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Base	Personnel			
	Start*	Finish*	Change	%Change
BELVOIR	14,205	14,140	-65	0%
Hill AFB	16,186	16,153	-33	0%
Eglin AFB	11,732	11,815	83	1%
TOTAL	42,123	42,108	-15	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
BELVOIR	12,025,000	12,025,000	0	0%	0
Hill AFB	9,124,000	9,124,000	0	0%	0
Eglin AFB	6,183,000	6,183,000	0	0%	0
TOTAL	27,332,000	27,332,000	0	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
BELVOIR	11,641,996	11,611,155	-30,840	0%	474
Hill AFB	68,271,778	68,154,546	-117,232	0%	3,552
Eglin AFB	63,877,931	64,237,039	359,108	1%	4,327
TOTAL	143,791,705	144,002,740	211,035	0%	-14,069

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
BELVOIR	27,467,854	27,467,854	0	0%	0
Hill AFB	33,939,303	33,939,303	0	0%	0
Eglin AFB	6,238,251	6,238,251	0	0%	0
TOTAL	67,645,408	67,645,408	0	0%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
BELVOIR	19,878,161	19,878,161	0	0%	0
Hill AFB	28,009,115	28,009,115	0	0%	0
Eglin AFB	19,971,215	19,971,215	0	0%	0
TOTAL	67,858,491	67,858,491	0	0%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
BELVOIR	58,988,011	58,957,171	-30,840	0%	474
Hill AFB	130,220,196	130,102,964	-117,232	0%	3,552
Eglin AFB	90,087,397	90,446,505	359,108	0%	4,327
TOTAL	279,295,604	279,506,639	211,035	0%	-14,069

Department : Technical JCSG  
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Base	Plant Replacement Value (2005\$)		Change	%Change	Chg/Per
	Start	Finish			
BELVOIR	2,047,450,590	2,047,450,590	0	0%	0
Hill AFB	3,389,102,918	3,389,102,918	0	0%	0
Eglin AFB	2,416,517,034	2,416,517,034	0	0%	0
TOTAL	7,853,070,542	7,853,070,542	0	0%	0

Department : Technical JCSG  
Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
Criteria 8 SCRUBBED (6.10) 04202005.CBR  
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Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

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

**TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/12**  
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Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	176	0	0	0	0	0	176
Civ Retire	61	0	0	0	0	0	61
CIV MOVING							
Per Diem	248	0	0	0	0	0	248
POV Miles	13	0	0	0	0	0	13
Home Purch	911	0	0	0	0	0	911
HHG	231	0	0	0	0	0	231
Misc	48	0	0	0	0	0	48
House Hunt	180	0	0	0	0	0	180
PPP	71	0	0	0	0	0	71
RITA	392	0	0	0	0	0	392
FREIGHT							
Packing	5	0	0	0	0	0	5
Freight	37	0	0	0	0	0	37
Vehicles	0	0	0	0	0	0	0
Unemployment	13	0	0	0	0	0	13
OTHER							
Info Tech	15	0	0	0	0	0	15
Prog Manage	54	0	0	0	0	0	54
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	13	0	0	0	0	0	13
POV Miles	6	0	0	0	0	0	6
HHG	87	0	0	0	0	0	87
Misc	26	0	0	0	0	0	26
OTHER							
Elim PCS	46	0	0	0	0	0	46
OTHER							
HAP / RSE	48	0	0	0	0	0	48
Environmental	48	0	0	0	0	0	48
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
<b>TOTAL ONE-TIME</b>	<b>2,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,730</b>

Department : Technical JCSG  
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 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

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	359	359	359	359	359	359	2,155	359
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	189	189	189	189	189	189	1,135	189
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	222	222	222	222	222	222	1,334	222
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	120	120	120	120	120	120	720	120
TOTAL RECUR	890	890	890	890	890	890	5,343	890
TOTAL COST	3,620	890	890	890	890	890	8,073	890
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	101	0	0	0	0	0	101	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	101	0	0	0	0	0	101	
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	148	148	148	148	148	148	888	148
Civ Salary	417	756	756	756	756	756	4,196	756
MIL PERSONNEL								
Off Salary	250	500	500	500	500	500	2,749	500
Enl Salary	41	82	82	82	82	82	453	82
House Allow	457	457	457	457	457	457	2,743	457
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	135	335	335	335	335	335	1,810	335
TOTAL RECUR	1,448	2,278	2,278	2,278	2,278	2,278	12,840	2,278
TOTAL SAVINGS	1,549	2,278	2,278	2,278	2,278	2,278	12,941	2,278

Department : Technical JCSG  
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 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	237	0	0	0	0	0	237	
Civ Moving	2,136	0	0	0	0	0	2,136	
Info Tech	15	0	0	0	0	0	15	
Other	67	0	0	0	0	0	67	
MIL PERSONNEL								
Mil Moving	77	0	0	0	0	0	77	
OTHER								
HAP / RSE	48	0	0	0	0	0	48	
Environmental	48	0	0	0	0	0	48	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	2,628	0	0	0	0	0	2,580	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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	211	211	211	211	211	211	1,266	211
Civ Salary	-417	-756	-756	-756	-756	-756	-4,196	-756
TRICARE	189	189	189	189	189	189	1,135	189
MIL PERSONNEL								
Mil Salary	-291	-582	-582	-582	-582	-582	-3,202	-582
House Allow	-235	-235	-235	-235	-235	-235	-1,409	-235
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	-15	-215	-215	-215	-215	-215	-1,090	-215
TOTAL RECUR	-558	-1,388	-1,388	-1,388	-1,388	-1,388	-7,497	-1,388
TOTAL NET COST	2,071	-1,388	-1,388	-1,388	-1,388	-1,388	-4,868	-1,388

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 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: BELVOIR, VA (51062)	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	119	0	0	0	0	0	119
Civ Retire	37	0	0	0	0	0	37
CIV MOVING							
Per Diem	145	0	0	0	0	0	145
POV Miles	5	0	0	0	0	0	5
Home Purch	735	0	0	0	0	0	735
HHG	111	0	0	0	0	0	111
Misc	29	0	0	0	0	0	29
House Hunt	99	0	0	0	0	0	99
PPP	35	0	0	0	0	0	35
RITA	284	0	0	0	0	0	284
FREIGHT							
Packing	3	0	0	0	0	0	3
Freight	23	0	0	0	0	0	23
Vehicles	0	0	0	0	0	0	0
Unemployment	9	0	0	0	0	0	9
OTHER							
Info Tech	10	0	0	0	0	0	10
Prog Manage	27	0	0	0	0	0	27
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	8	0	0	0	0	0	8
POV Miles	4	0	0	0	0	0	4
HHG	63	0	0	0	0	0	63
Misc	20	0	0	0	0	0	20
OTHER							
Elim PCS	42	0	0	0	0	0	42
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	1,807	0	0	0	0	0	1,807

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 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: BELVOIR, VA (51062)	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	120	120	120	120	120	120	720	120
TOTAL RECUR	120	120	120	120	120	120	720	120
TOTAL COSTS	1,927	120	120	120	120	120	2,527	120
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	84	0	0	0	0	0	84	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	84	0	0	0	0	0	84	
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	31	31	31	31	31	31	185	31
Civ Salary	206	412	412	412	412	412	2,267	412
MIL PERSONNEL								
Off Salary	250	500	500	500	500	500	2,749	500
Enl Salary	0	0	0	0	0	0	0	0
House Allow	409	409	409	409	409	409	2,455	409
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	135	335	335	335	335	335	1,810	335
TOTAL RECUR	1,031	1,687	1,687	1,687	1,687	1,687	9,467	1,687
TOTAL SAVINGS	1,115	1,687	1,687	1,687	1,687	1,687	9,551	1,687

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 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: BELVOIR, VA (51062)								
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	156	0	0	0	0	0	156	
Civ Moving	1,468	0	0	0	0	0	1,468	
Info Tech	10	0	0	0	0	0	10	
Other	36	0	0	0	0	0	36	
MIL PERSONNEL								
Mil Moving	53	0	0	0	0	0	53	
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	1,723	0	0	0	0	0	1,723	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-31	-31	-31	-31	-31	-31	-185	-31
Civ Salary	-206	-412	-412	-412	-412	-412	-2,267	-412
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-250	-500	-500	-500	-500	-500	-2,749	-500
House Allow	-409	-409	-409	-409	-409	-409	-2,455	-409
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	-15	-215	-215	-215	-215	-215	-1,090	-215
TOTAL RECUR	-911	-1,567	-1,567	-1,567	-1,567	-1,567	-8,747	-1,567
TOTAL NET COST	812	-1,567	-1,567	-1,567	-1,567	-1,567	-7,024	-1,567

Department : Technical JCSG  
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 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)	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	57	0	0	0	0	0	57
Civ Retire	24	0	0	0	0	0	24
CIV MOVING							
Per Diem	103	0	0	0	0	0	103
POV Miles	7	0	0	0	0	0	7
Home Purch	176	0	0	0	0	0	176
HHG	121	0	0	0	0	0	121
Misc	19	0	0	0	0	0	19
House Hunt	81	0	0	0	0	0	81
PPP	35	0	0	0	0	0	35
RITA	108	0	0	0	0	0	108
FREIGHT							
Packing	1	0	0	0	0	0	1
Freight	14	0	0	0	0	0	14
Vehicles	0	0	0	0	0	0	0
Unemployment	4	0	0	0	0	0	4
OTHER							
Info Tech	5	0	0	0	0	0	5
Prog Manage	27	0	0	0	0	0	27
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	5	0	0	0	0	0	5
POV Miles	2	0	0	0	0	0	2
HHG	24	0	0	0	0	0	24
Misc	6	0	0	0	0	0	6
OTHER							
Elim PCS	4	0	0	0	0	0	4
OTHER							
HAP / RSE	48	0	0	0	0	0	48
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	875	0	0	0	0	0	875

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)								
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	875	0	0	0	0	0	875	0
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	17	0	0	0	0	0	17	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	17	0	0	0	0	0	17	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	117	117	117	117	117	117	703	117
Civ Salary	133	266	266	266	266	266	1,463	266
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	41	82	82	82	82	82	453	82
House Allow	48	48	48	48	48	48	287	48
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	339	513	513	513	513	513	2,907	513
TOTAL SAVINGS	357	513	513	513	513	513	2,924	513

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)	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	81	0	0	0	0	0	81	
Civ Moving	668	0	0	0	0	0	668	
Info Tech	5	0	0	0	0	0	5	
Other	31	0	0	0	0	0	31	
MIL PERSONNEL								
Mil Moving	24	0	0	0	0	0	24	
OTHER								
HAP / RSE	48	0	0	0	0	0	48	
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	858	0	0	0	0	0	858	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-117	-117	-117	-117	-117	-117	-703	-117
Civ Salary	-133	-266	-266	-266	-266	-266	-1,463	-266
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-41	-82	-82	-82	-82	-82	-453	-82
House Allow	-48	-48	-48	-48	-48	-48	-287	-48
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	-339	-513	-513	-513	-513	-513	-2,907	-513
TOTAL NET COST	518	-513	-513	-513	-513	-513	-2,049	-513

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Eglin AFB, FL (FTFA)	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	48	0	0	0	0	0	48
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	48	0	0	0	0	0	48

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Eglin AFB, FL (FTFA)

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	359	359	359	359	359	359	2,155	359
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	189	189	189	189	189	189	1,135	189
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	222	222	222	222	222	222	1,334	222
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	770	770	770	770	770	770	4,623	770
TOTAL COSTS	818	770	770	770	770	770	4,671	770
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	78	78	78	78	78	78	466	78
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	78	78	78	78	78	78	466	78
TOTAL SAVINGS	78	78	78	78	78	78	466	78

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Eglin AFB, FL (FTFA)								
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	48	0	0	0	0	0	48	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	48	0	0	0	0	0	48	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	---- <td>---- <td>---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td></td></td>	---- <td>---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td></td>	---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td>	---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td>	---- <td>---- <td>-----</td> <td>-----</td> </td>	---- <td>-----</td> <td>-----</td>	-----	-----
FAM HOUSE OPS	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	359	359	359	359	359	359	2,155	359
Civ Salary	-78	-78	-78	-78	-78	-78	-466	-78
TRICARE	189	189	189	189	189	189	1,135	189
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	222	222	222	222	222	222	1,334	222
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	693	693	693	693	693	693	4,157	693
TOTAL NET COST	741	693	693	693	693	693	4,205	693

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

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
Criteria 8 SCRUBBED (6.10) 04202005.CBR  
Option Pkg Name: Tech-002 Pt 1  
Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
BELVOIR	0	0	0
Hill AFB	0	0	0
Eglin AFB	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 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	2,070,964	2,042,566	2,042,566
2007	-1,387,875	-1,331,560	711,005
2008	-1,387,875	-1,295,292	-584,287
2009	-1,387,875	-1,260,012	-1,844,298
2010	-1,387,875	-1,225,692	-3,069,991
2011	-1,387,875	-1,192,308	-4,262,299
2012	-1,387,875	-1,159,832	-5,422,131
2013	-1,387,875	-1,128,242	-6,550,373
2014	-1,387,875	-1,097,511	-7,647,884
2015	-1,387,875	-1,067,618	-8,715,502
2016	-1,387,875	-1,038,539	-9,754,041
2017	-1,387,875	-1,010,252	-10,764,293
2018	-1,387,875	-982,735	-11,747,029
2019	-1,387,875	-955,968	-12,702,997
2020	-1,387,875	-929,930	-13,632,927
2021	-1,387,875	-904,601	-14,537,528
2022	-1,387,875	-879,962	-15,417,491
2023	-1,387,875	-855,994	-16,273,485
2024	-1,387,875	-832,679	-17,106,165
2025	-1,387,875	-809,999	-17,916,164

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

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	211	211	211	211	211	211	1,266	211
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>211</b>	<b>211</b>	<b>211</b>	<b>211</b>	<b>211</b>	<b>211</b>	<b>1,266</b>	<b>211</b>

BELVOIR, VA (51062)

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	-31	-31	-31	-31	-31	-31	-185	-31
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-31</b>	<b>-31</b>	<b>-31</b>	<b>-31</b>	<b>-31</b>	<b>-31</b>	<b>-185</b>	<b>-31</b>

Hill AFB, UT (KRSM)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-117	-117	-117	-117	-117	-117	-703	-117
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-117</b>	<b>-117</b>	<b>-117</b>	<b>-117</b>	<b>-117</b>	<b>-117</b>	<b>-703</b>	<b>-117</b>

Eglin AFB, FL (FTFA)

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	359	359	359	359	359	359	2,155	359
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>359</b>	<b>359</b>	<b>359</b>	<b>359</b>	<b>359</b>	<b>359</b>	<b>2,155</b>	<b>359</b>

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

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Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		57	0	0	0	0	0	57
Early Retirement*	8.10%	5	0	0	0	0	0	5
Regular Retirement*	1.67%	1	0	0	0	0	0	1
Civilian Turnover*	9.16%	5	0	0	0	0	0	5
Civs Not Moving (RIFs)*	6.00%	3	0	0	0	0	0	3
Civilians Moving (the remainder)		43	0	0	0	0	0	43
Civilian Positions Available		14	0	0	0	0	0	14
CIVILIAN POSITIONS ELIMINATED		10	0	0	0	0	0	10
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%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	4	0	0	0	0	0	4
Civilians Available to Move		5	0	0	0	0	0	5
Civilians Moving		5	0	0	0	0	0	5
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		57	0	0	0	0	0	57
Civilians Moving		48	0	0	0	0	0	48
New Civilians Hired		9	0	0	0	0	0	9
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		5	0	0	0	0	0	5
TOTAL CIVILIAN RIFS		3	0	0	0	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		4	0	0	0	0	0	4
TOTAL CIVILIAN NEW HIRES		9	0	0	0	0	0	9

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

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

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: BELVOIR, VA (51062)	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		35	0	0	0	0	0	35
Early Retirement*	8.10%	3	0	0	0	0	0	3
Regular Retirement*	1.67%	1	0	0	0	0	0	1
Civilian Turnover*	9.16%	3	0	0	0	0	0	3
Civs Not Moving (RIFs)*	6.00%	2	0	0	0	0	0	2
Civilians Moving (the remainder)		26	0	0	0	0	0	26
Civilian Positions Available		9	0	0	0	0	0	9
CIVILIAN POSITIONS ELIMINATED		6	0	0	0	0	0	6
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%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	2	0	0	0	0	0	2
Civilians Available to Move		3	0	0	0	0	0	3
Civilians Moving		3	0	0	0	0	0	3
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		3	0	0	0	0	0	3
TOTAL CIVILIAN RIFS		2	0	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		2	0	0	0	0	0	2
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		22	0	0	0	0	0	22
Early Retirement*	8.10%	2	0	0	0	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	2	0	0	0	0	0	2
Civs Not Moving (RIFs)*	6.00%	1	0	0	0	0	0	1
Civilians Moving (the remainder)		17	0	0	0	0	0	17
Civilian Positions Available		5	0	0	0	0	0	5
CIVILIAN POSITIONS ELIMINATED		4	0	0	0	0	0	4
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	2	0	0	0	0	0	2
Civilians Available to Move		2	0	0	0	0	0	2
Civilians Moving		2	0	0	0	0	0	2
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		2	0	0	0	0	0	2
TOTAL CIVILIAN RIFS		1	0	0	0	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		2	0	0	0	0	0	2
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: Eglin AFB, FL (FTFA)	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		57	0	0	0	0	0	57
Civilians Moving		48	0	0	0	0	0	48
New Civilians Hired		9	0	0	0	0	0	9
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		9	0	0	0	0	0	9

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

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

**COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)**

Data As Of 4/20/2005 1:02:17 PM, Report Created 4/20/2005 1:02:38 PM

Department : Technical JCSG  
 Scenario File : E:\Database\COBRA Database\TECH-0018\TECH 0018A Final With Footnotes\6.10\J - TECH-0018A  
 Criteria 8 SCRUBBED (6.10) 04202005.CBR  
 Option Pkg Name: Tech-002 Pt 1  
 Std Fctrs File : E:\Database\COBRA 6.10\BRAC2005.SFF

Base: BELVOIR, VA (51062)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	65	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%	65	100.00%	100.00%

Base: Hill AFB, UT (KRSM)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	33	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%	33	100.00%	100.00%

Base: Eglin AFB, FL (FTFA)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	83	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	83	100.00%	100.00%	0	0.00%	100.00%

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

TECH-0018A: RDAT&E Integrated Center at Eglin

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

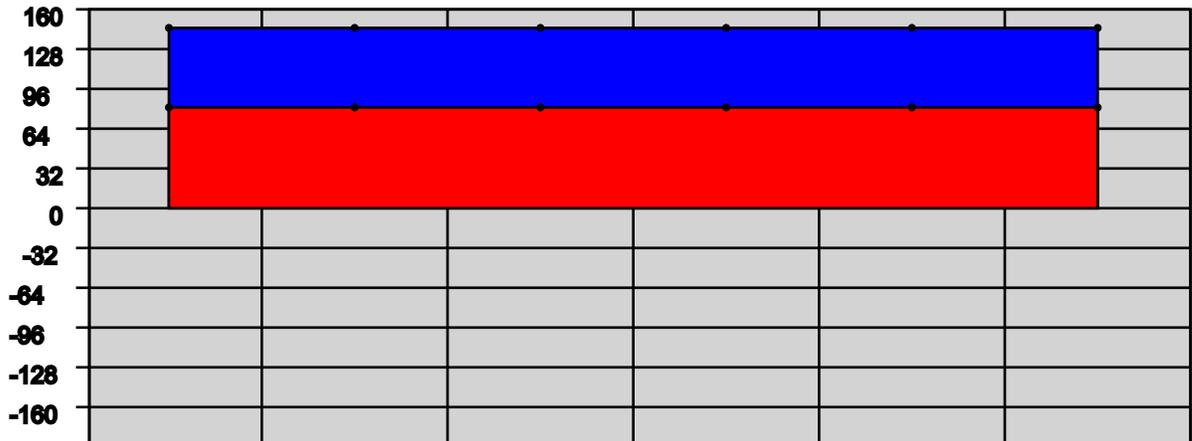
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Fort Walton Beach-Crestview-Destin, FL Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

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

ROI Population (2002):	175,497
ROI Employment (2002):	120,139
Authorized Manpower (2005):	11,732
Authorized Manpower(2005) / ROI Employment(2002):	9.77%
Total Estimated Job Change:	149
Total Estimated Job Change / ROI Employment(2002):	0.12%

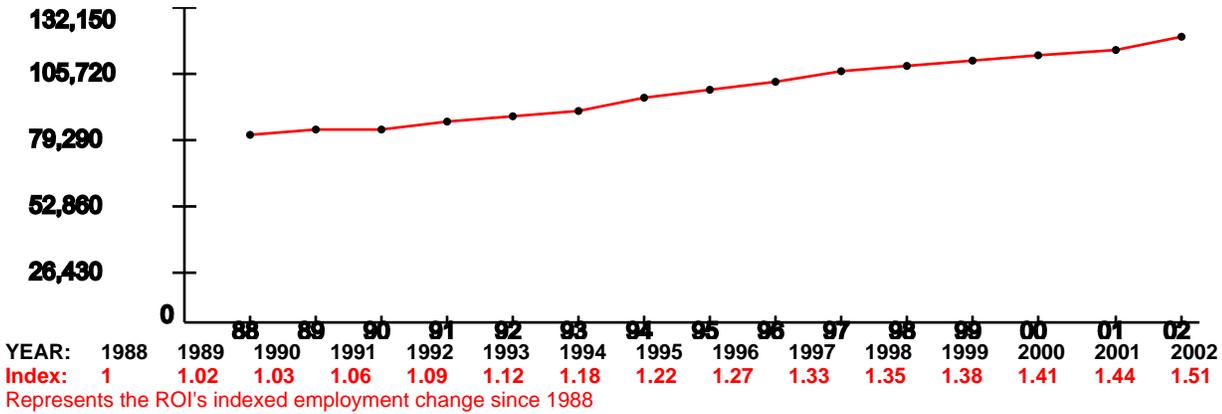
**Cumulative Job Change (Gain/Loss) Over Time:**



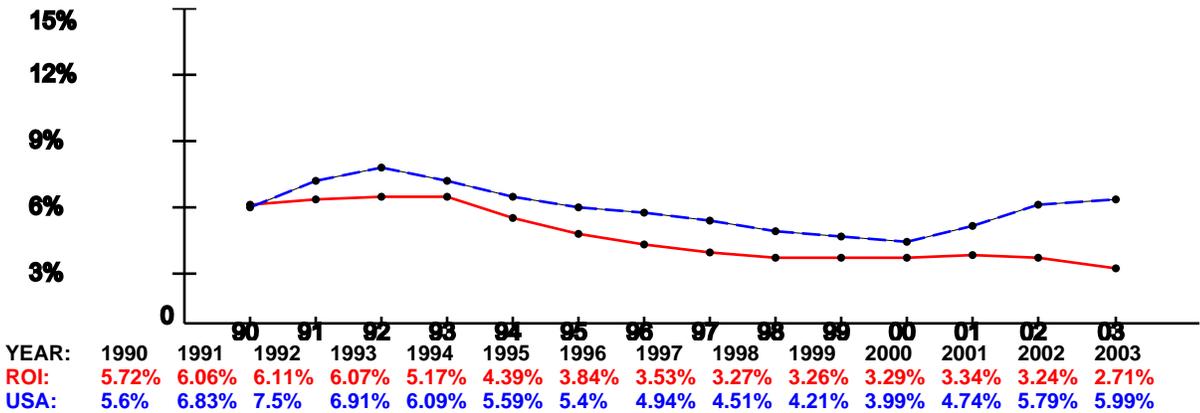
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	26	0	0	0	0	0
<b>Direct Civilian:</b>	57	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	83	83	83	83	83	83
<b>Cum Indlr/Induc:</b>	66	66	66	66	66	66
<b>Cumulative Total:</b>	149	149	149	149	149	149

Fort Walton Beach-Crestview-Destin, FL Metropolitan Statistical Area Trend Data

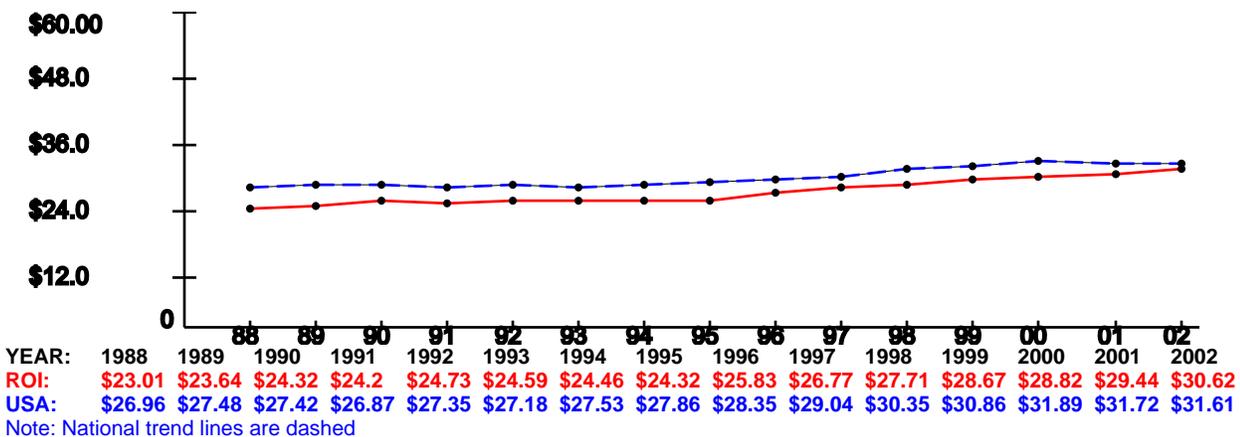
**Employment Trend (1988-2002)**



**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):** Ogden-Clearfield, UT Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

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

ROI Population (2002):	460,393
ROI Employment (2002):	239,699
Authorized Manpower (2005):	16,186
Authorized Manpower(2005) / ROI Employment(2002):	6.75%
Total Estimated Job Change:	-64
Total Estimated Job Change / ROI Employment(2002):	-0.03%

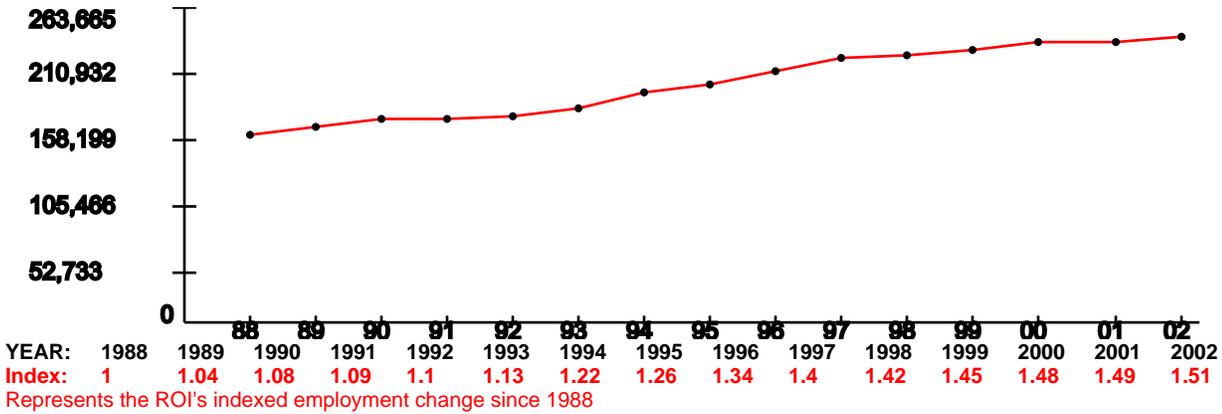
**Cumulative Job Change (Gain/Loss) Over Time:**



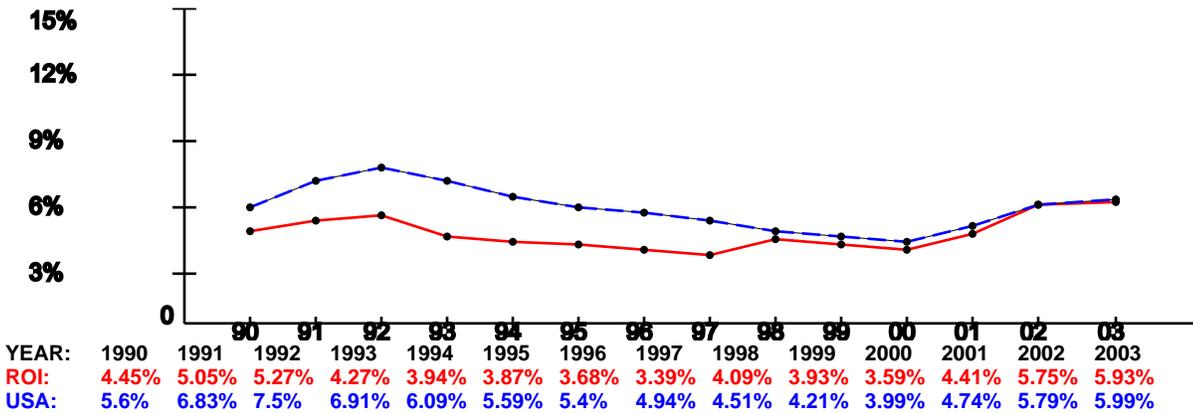
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	-7	0	0	0	0	0
<b>Direct Civllan:</b>	-26	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	-33	-33	-33	-33	-33	-33
<b>Cum Indlr/Induc:</b>	-31	-31	-31	-31	-31	-31
<b>Cumulative Total:</b>	-64	-64	-64	-64	-64	-64

Ogden-Clearfield, UT Metropolitan Statistical Area Trend Data

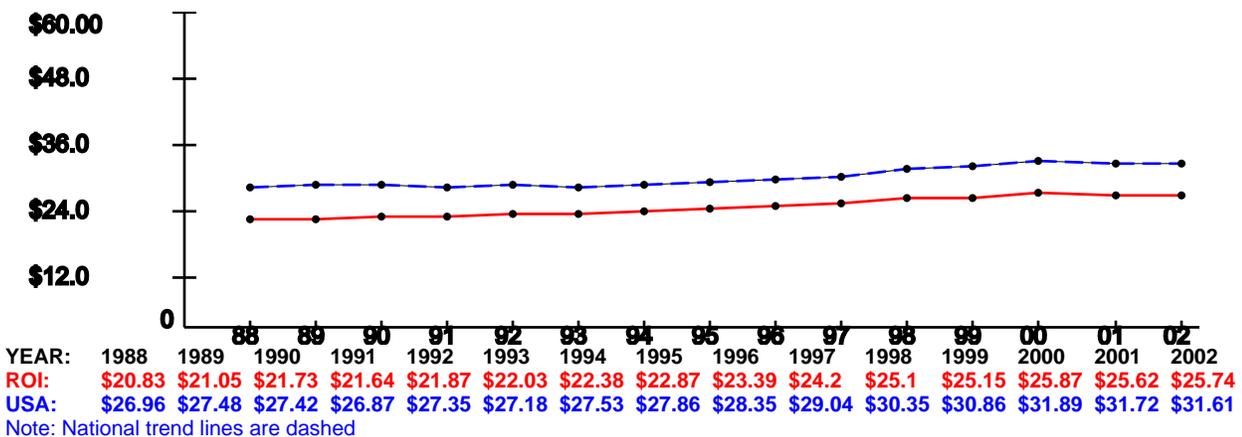
**Employment Trend (1988-2002)**



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



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



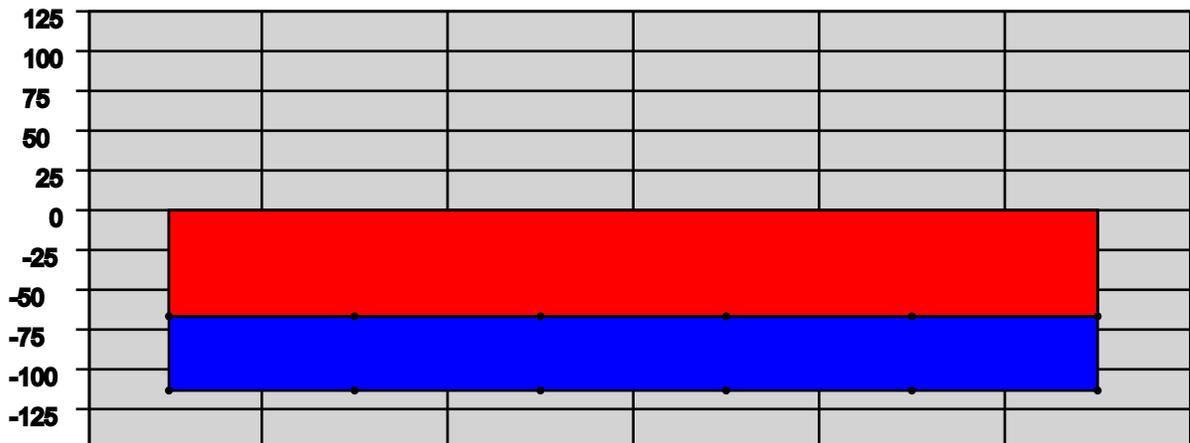
ECONOMIC IMPACT DATA

**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): 14,203  
 Authorized Manpower(2005) / ROI Employment(2002): 0.51%  
 Total Estimated Job Change: -114  
 Total Estimated Job Change / ROI Employment(2002): -0%

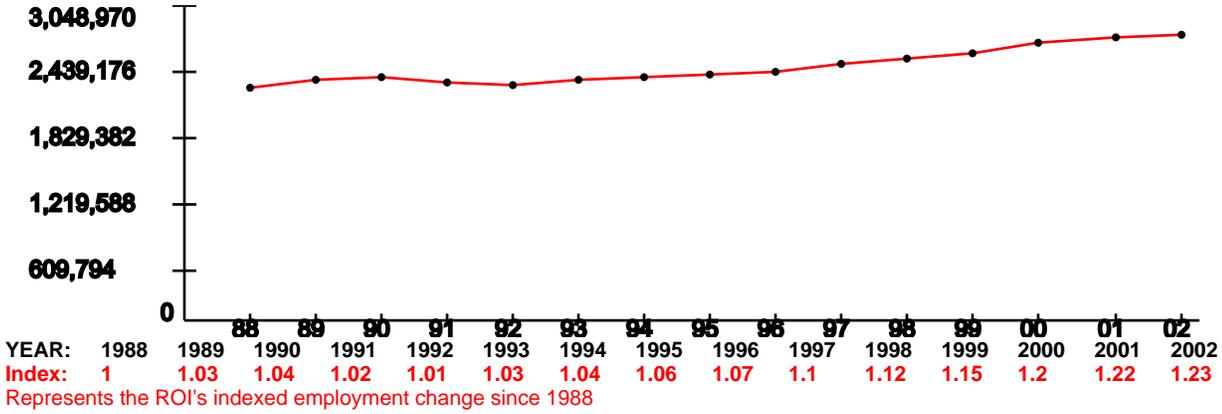
**Cumulative Job Change (Gain/Loss) Over Time:**



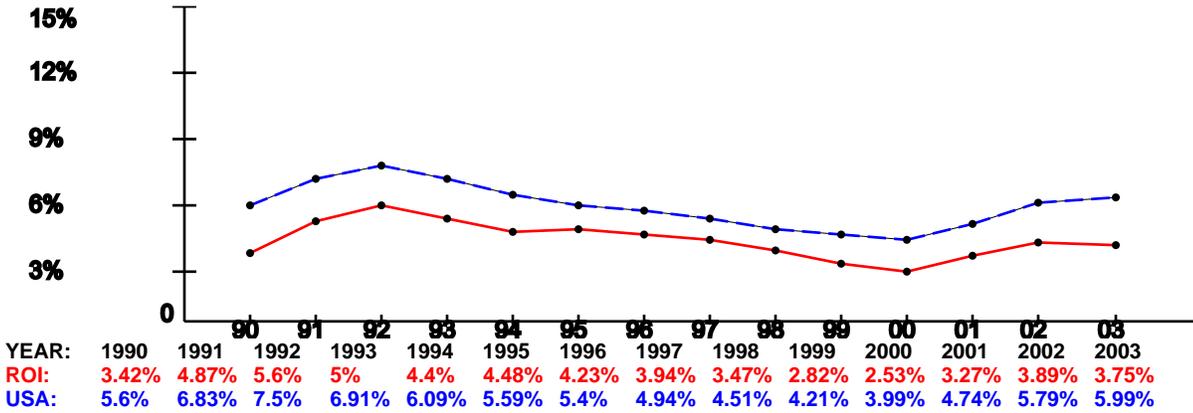
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	-24	0	0	0	0	0
<b>Direct Civilian:</b>	-41	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	-2	0	0	0	0	0
<b>Cumulative Direct:</b>	-67	-67	-67	-67	-67	-67
<b>Cum Indir/Induc:</b>	-47	-47	-47	-47	-47	-47
<b>Cumulative Total:</b>	-114	-114	-114	-114	-114	-114

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

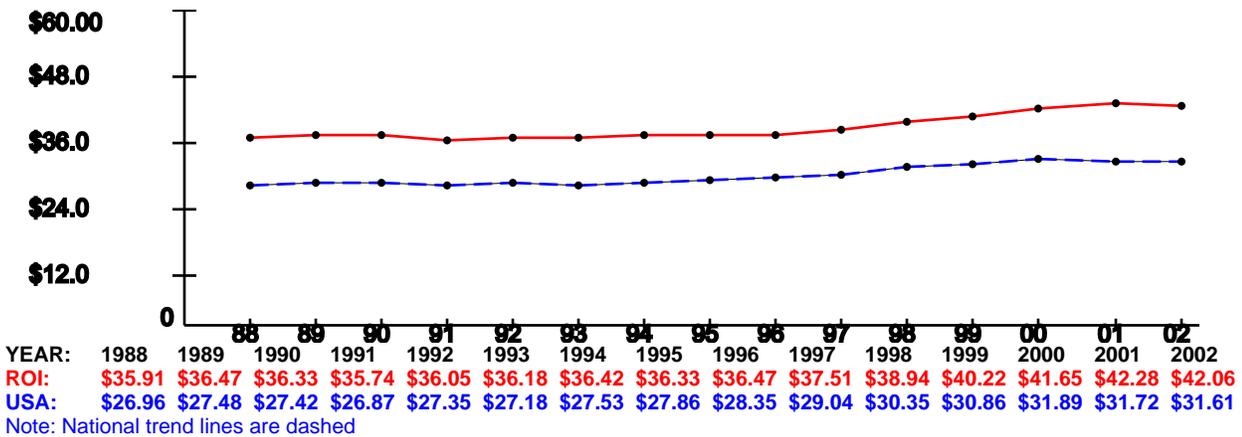
**Employment Trend (1988-2002)**



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



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



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## **Eglin AFB, FL**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. Eglin AFB is 111.9 miles from Mobile, AL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Fort Walton Beach MSA	170,498

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

County/City	Population
Okaloosa	170498
Walton	40601
Total	211,099

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 11

### **Cost of Living**

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

Median Household Income	(US Avg \$41,994)	\$41,474	Basis: MSA
Median House Value	(US Avg \$119,600)	\$101,200	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,001	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

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## Education

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

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

		Basis
School District(s) Capacity	65,622	3 of 3 districts
Students Enrolled	60,556	3 of 3 districts
Average Pupil/Teacher Ratio	18.5:1	3 of 3 districts
High School Students Enrolled	18,614	3 of 3 districts
Average High School Graduation Rate (US Avg 67.3%)	82.4%	3 of 3 districts
Average Composite SAT I Score (US Avg 1026)	1046	3 of 3 districts
Average ACT Score (US Avg 20.8)	21	3 of 3 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	5	
Available Vocational and/or Technical Schools	6	

## Employment

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

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.3%	3.3%	3.2%	2.7%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.8%	2.4%	1.9%	1.8%	3.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

Total Vacant Housing Units	12,324	Basis: MSA
Vacant Sale Units	1,076	
Vacant Rental Units	5,389	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	344	422	170,498	Basis: MSA
Ratio	1:496	1:404		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

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

Local UCR	3,056.2	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.

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Distance from Eglin AFB to nearest commercial airport: 3.5 miles

Is Eglin AFB 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

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## **Hill AFB, UT**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. Hill AFB is 28 miles from Salt Lake City, UT, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Salt Lake City-Ogden, UT MSA	1,333,914

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

County/City	Population
Box Elder	42745
Cache	91391
Davis	238994
Weber	196533
Total	569,663

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 4

### **Cost of Living**

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

Median Household Income	(US Avg \$41,994)	\$48,594	Basis: MSA
Median House Value	(US Avg \$119,600)	\$151,400	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 911	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

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## Education

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

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

		Basis
School District(s) Capacity	102,730	6 of 6 districts
Students Enrolled	97,040	6 of 6 districts
Average Pupil/Teacher Ratio	25.5:1	6 of 6 districts
High School Students Enrolled	23,004	6 of 6 districts
Average High School Graduation Rate (US Avg 67.3%)	83.4%	4 of 6 districts
Average Composite SAT I Score (US Avg 1026)	1093	1 of 6 districts, 2 MFRs
Average ACT Score (US Avg 20.8)	22	4 of 6 districts
Available Graduate/PhD Programs	8	
Available Colleges and/or Universities	3	
Available Vocational and/or Technical Schools	12	

## Employment

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

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.6%	3.1%	4.3%	6.1%	5.8%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	2.3%	2.4%	.1%	-1.4%	-.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. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	23,516	Basis: MSA
Vacant Sale Units	6,841	
Vacant Rental Units	9,540	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	3,203	2,376	1,333,914	Basis: MSA
Ratio	1:416	1:561		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

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

Local UCR	5,383.0	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.

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Distance from Hill AFB to nearest commercial airport: 27.0 miles

Is Hill AFB 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

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# **FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND, VA**

## **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND is 8 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington DC MSA	4,923,153

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

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	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: 79

## **Cost of Living**

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

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Median Household Income (US Avg \$41,994)	\$62,216	Basis: MSA
Median House Value (US Avg \$119,600)	\$178,900	
GS Locality Pay (“Rest of US” 10.9%)	14.6%	
O-3 with Dependents BAH Rate	\$2,006	
In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State	No	

## Education

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

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

		Basis
School District(s) Capacity	227,602	2 of 2 districts
Students Enrolled	220,963	2 of 2 districts
Average Pupil/Teacher Ratio	15.6:1	2 of 2 districts
High School Students Enrolled	66,102	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1077	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	2	

## Employment

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

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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%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

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

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Local UCR	4,047.0	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 BELVOIR INCLUDING THE ENGINEER PROVING GROUND to nearest commercial airport: 19.9 miles

Is FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND served by regularly scheduled public transportation? Yes

## Utilities

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

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

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

**SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS**

**[TABS FINAL VERSION]**

**SCENARIO # TECH-0018A**

**TITLE: TECH-0018A REALIGN WEAPONS/ARMAMENTS**

**RESEARCH**

**GENERAL DESCRIPTION:** Realign Hill Air Force Base, UT by relocating Weapons/Armaments In-Service Engineering Research, Development & Acquisition, and Test and Evaluation to Eglin Air Force Base, FL. Realign Fort Belvoir, VA by relocating Defense Threat Reduction Agency National Command Region conventional armament Research to Eglin Air Force Base, FL.

Proposal affects the following Army installations:

1. Ft Belvoir moves approximately 60 personnel to Eglin AFB..

**ANALYST:** \_\_\_\_\_

**DATE:** LAST UPDATE: 4/28/05

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: <u>Ft Belvoir</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	Impact to losing installations is considered neutral or positive for all 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 Habitat	No impact.	
Waste Management	No impact.	
Water Resources	No impact.	

Wetlan ds	No impact.	
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**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);**  
**SCENARIO # *TECH-0018A***

***IMPACTS OF COSTS***

Env Resource Area	Gaining Installation Inst Name: <u>N/A</u>	Losing Installation Inst Name: <u>Ft Belvoir</u>
Environmental Restoration*	N/A	None.
Waste Management	N/A	None.
Environmental Compliance	N/A	None.
<b>COBRA Costs:</b>	N/A	None.

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: Tech0018-REVISED (2/17/2005)

Brief Description: Add 83 personnel +2 Contractor (no construction req't) to Eglin for RDATE mission from Hill (-30) and Ft. Belvoir (non-AF) (-53) (-2 Contractor).

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Eglin</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	Sites or areas with high potential for archeological sites were identified. A Native American Tribe has asserted interest in the military installation. Additional operations may impact these areas and restrict operations.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	Electromagnetic radiation and/or emissions constrain current military installation, range, or auxiliary airfield operations. Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development. The base uses safety waivers and exemptions to accomplish the mission. Additional operations may compound the need for safety waivers.
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	T&E species and/or critical habitats exist and impact operations. Additional operations may further impact T&E species and/or critical habitats.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	Potable water controls/restrictions were implemented on 1,825 days from FY99 though FY03. Modification of on-installation treatment works may be necessary.
<b>Wetlands</b>	Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
	<b>Eglin</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 72200 Estimated CTC (\$K): 35142 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	FY06 NEPA cost: \$48K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Hill</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact

<b><u>Impacts of Costs</u></b>	
	<b>Hill</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 182010 Estimated CTC (\$K): 275408 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No impact