

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -224,361
 1-Time Cost(\$K): 140,045

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	47,541	18,467	6,809	0	0	0	72,818	0
Person	-5,965	-6,706	-8,711	-10,316	-12,159	-12,159	-56,016	-12,159
Overhd	-5,351	-8,218	-17,607	-22,147	-23,958	-23,958	-101,239	-23,958
Moving	12,704	1,105	4,883	1,442	0	0	20,135	0
Missio	0	0	0	0	0	0	0	0
Other	29,212	7,266	8,998	10,411	10,179	10,179	76,245	10,179
TOTAL	78,141	11,915	-5,626	-20,610	-25,938	-25,938	11,943	-25,938

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS ELIMINATED							
Off	0	0	0	1	0	0	1
Enl	1	0	0	2	0	0	3
Civ	3	0	0	33	0	0	36
TOT	4	0	0	36	0	0	40

POSITIONS REALIGNED							
Off	115	112	129	54	0	0	410
Enl	1,494	513	888	294	0	0	3,189
Stu	0	0	0	0	0	0	0
Civ	0	0	0	27	0	0	27
TOT	1,609	625	1,017	375	0	0	3,626

Summary:

 Transform Fort Knox; USA# 0243 , PIMS# 695

Realign Fort Bragg, NC by relocating a Sustainment Brigade to Fort Knox, KY and by also locating a Maneuver Enhancement Brigade and various support units at Fort Knox. Realign Fort McCoy, WI by relocating the 84th Army Reserve Regional Training Center to Fort Knox.

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	47,541	18,467	6,809	0	0	0	72,818	0
Person	8,310	12,658	16,895	19,041	18,418	18,418	93,741	18,418
Overhd	9,782	10,214	11,102	10,634	8,823	8,823	59,378	8,823
Moving	15,574	2,394	6,843	2,138	0	0	26,949	0
Missio	0	0	0	0	0	0	0	0
Other	29,212	7,266	8,998	10,411	10,179	10,179	76,245	10,179
TOTAL	110,419	51,000	50,648	42,225	37,419	37,419	329,131	37,419

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	14,275	19,364	25,606	29,357	30,577	30,577	149,756	30,577
Overhd	15,133	18,431	28,709	32,781	32,781	32,781	160,617	32,781
Moving	2,869	1,289	1,960	696	0	0	6,814	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	32,278	39,085	56,275	62,834	63,358	63,358	317,188	63,358

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.08)
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
KNOX	17,421	21,100	3,679	21%
BRAGG	48,725	48,370	-355	-1%
GERMANY	42,793	40,508	-2,285	-5%
KOREA	33,047	32,262	-785	-2%
MCCOY	1,915	1,674	-241	-13%
TOTAL	143,901	143,914	13	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
KNOX	17,773,000	18,153,000	380,000	2%	103
BRAGG	57,183,000	57,017,000	-166,000	0%	468
GERMANY	100,000	100,000	0	0%	0
KOREA	100,000	100,000	0	0%	0
MCCOY	6,230,000	6,032,000	-198,000	-3%	821
TOTAL	81,386,000	81,402,000	16,000	0%	1,231

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
KNOX	50,941,181	57,694,059	6,752,877	13%	1,835
BRAGG	88,599,543	88,066,959	-532,584	-1%	1,500
GERMANY	470,723,000	450,476,373	-20,246,627	-4%	8,861
KOREA	502,228,000	493,139,524	-9,088,475	-2%	11,578
MCCOY	67,626,133	66,295,366	-1,330,766	-2%	5,522
TOTAL	1,180,117,858	1,155,672,282	-24,445,576	-2%	-1,880,429

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KNOX	43,378,310	44,799,762	1,421,452	3%	386
BRAGG	61,444,310	61,265,939	-178,370	0%	502
GERMANY	196,889,000	196,889,000	0	0%	0
KOREA	126,212,000	126,212,000	0	0%	0
MCCOY	22,541,390	21,824,986	-716,404	-3%	2,973
TOTAL	450,465,010	450,991,687	526,677	0%	40,514

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KNOX	31,550,941	32,199,538	648,598	2%	176
BRAGG	58,299,503	58,130,262	-169,241	0%	477
GERMANY	104,884,466	104,884,466	0	0%	0
KOREA	78,874,786	78,874,786	0	0%	0
MCCOY	16,316,382	15,797,819	-518,562	-3%	2,152
TOTAL	289,926,078	289,886,872	-39,206	0%	-3,016

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.08) - Page 2
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KNOX	125,870,432	134,693,359	8,822,927	7%	2,398
BRAGG	208,343,356	207,463,160	-880,196	0%	2,479
GERMANY	772,496,466	752,249,839	-20,246,627	-3%	8,861
KOREA	707,314,786	698,226,311	-9,088,475	-1%	11,578
MCCOY	106,483,905	103,918,172	-2,565,733	-2%	10,646
TOTAL	1,920,508,946	1,896,550,841	-23,958,104	-1%	-1,842,931

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KNOX	3,249,746,900	3,316,552,473	66,805,573	2%	18,159
BRAGG	6,004,848,820	5,987,416,980	-17,431,840	0%	49,104
GERMANY	10,803,100,000	10,803,100,000	0	0%	0
KOREA	8,124,103,000	8,124,103,000	0	0%	0
MCCOY	1,680,587,320	1,627,175,395	-53,411,924	-3%	221,626
TOTAL	29,862,386,040	29,858,347,848	-4,038,191	0%	-310,630

* "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.

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	47,541	18,467	6,809	0	0	0	72,818
O&M							
CIV SALARY							
Civ RIF	115	0	0	506	0	0	621
Civ Retire	0	0	0	59	0	0	59
CIV MOVING							
Per Diem	0	0	0	74	0	0	74
POV Miles	0	0	0	3	0	0	3
Home Purch	0	0	0	221	0	0	221
HHG	0	0	0	90	0	0	90
Misc	0	0	0	27	0	0	27
House Hunt	0	0	0	53	0	0	53
PPP	35	0	0	248	0	0	284
RITA	0	0	0	106	0	0	106
FREIGHT							
Packing	100	39	63	23	0	0	226
Freight	5,092	295	825	167	0	0	6,378
Vehicles	4,200	73	1,285	0	0	0	5,558
Unemployment	9	0	0	40	0	0	49
OTHER							
Info Tech	446	125	203	75	0	0	849
Prog Manage	5,444	4,083	2,967	1,722	0	0	14,217
Supt Contrac	0	0	0	0	0	0	0
Mothball	1	74	0	89	0	0	164
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	372	89	335	52	0	0	849
POV Miles	303	73	273	43	0	0	691
HHG	3,417	1,075	2,841	607	0	0	7,940
Misc	1,609	625	1,017	348	0	0	3,599
OTHER							
Elim PCS	4	0	0	18	0	0	22
OTHER							
HAP / RSE	5	327	0	232	0	0	565
Environmental	420	0	0	0	0	0	420
Misn Contract	0	0	0	0	0	0	0
1-Time Other	24,161	0	0	0	0	0	24,161
TOTAL ONE-TIME	93,274	25,345	16,620	4,805	0	0	140,045

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 2/18
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:03 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

RECURRINGCOSTS -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
O&M								
Sustainment	884	1,276	1,421	1,421	1,421	1,421	7,846	1,421
Recap	403	582	648	648	648	648	3,580	648
BOS	3,051	4,198	6,064	6,753	6,753	6,753	33,572	6,753
Civ Salary	1,762	3,524	3,524	3,561	3,561	3,561	19,493	3,561
TRICARE	4,625	6,940	8,998	10,179	10,179	10,179	51,099	10,179
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	6,420	9,134	13,371	14,857	14,857	14,857	73,497	14,857
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	17,145	25,655	34,028	37,419	37,419	37,419	189,087	37,419
TOTAL COST	110,419	51,000	50,648	42,225	37,419	37,419	329,131	37,419
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	2,869	1,289	1,960	696	0	0	6,814	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	2,869	1,289	1,960	696	0	0	6,814	
RECURRINGSAVES -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	2	178	178	895	895	895	3,043	895
Recap	2	169	169	688	688	688	2,404	688
BOS	15,129	18,084	28,361	31,198	31,198	31,198	155,170	31,198
Civ Salary	100	199	199	1,274	2,349	2,349	6,471	2,349
MIL PERSONNEL								
Off Salary	0	0	0	62	125	125	312	125
Enl Salary	41	82	82	165	247	247	865	247
House Allow	14,134	19,082	25,324	27,856	27,856	27,856	142,108	27,856
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	29,408	37,796	54,315	62,138	63,358	63,358	310,373	63,358
TOTAL SAVINGS	32,278	39,085	56,275	62,834	63,358	63,358	317,188	63,358

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 3/18
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:03 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	47,541	18,467	6,809	0	0	0	72,818	
O&M								
Civ Retir/RIF	115	0	0	565	0	0	679	
Civ Moving	9,427	407	2,173	1,013	0	0	13,021	
Info Tech	446	125	203	75	0	0	849	
Other	5,454	4,157	2,967	1,851	0	0	14,429	
MIL PERSONNEL								
Mil Moving	2,835	573	2,507	372	0	0	6,287	
OTHER								
HAP / RSE	5	327	0	232	0	0	565	
Environmental	420	0	0	0	0	0	420	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	24,161	0	0	0	0	0	24,161	
TOTAL ONE-TIME	90,405	24,056	14,660	4,109	0	0	132,810	
RECURRING NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	882	1,098	1,243	527	527	527	4,803	527
Recap	401	413	479	-39	-39	-39	1,176	-39
BOS	-12,079	-13,886	-22,297	-24,445	-24,445	-24,445	-121,598	-24,445
Civ Salary	1,662	3,325	3,325	2,286	1,212	1,212	13,022	1,212
TRICARE	4,625	6,940	8,998	10,179	10,179	10,179	51,099	10,179
MIL PERSONNEL								
Mil Salary	-41	-82	-82	-227	-372	-372	-1,178	-372
House Allow	-7,714	-9,948	-11,953	-12,999	-12,999	-12,999	-68,611	-12,999
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-12,263	-12,141	-20,287	-24,719	-25,938	-25,938	-121,287	-25,938
TOTAL NET COST	78,141	11,915	-5,626	-20,610	-25,938	-25,938	11,943	-25,938

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KNOX, KY (21478)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	47,541	18,467	6,809	0	0	0	72,818
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	124	0	0	0	0	0	124
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	420	0	0	0	0	0	420
Misn Contract	0	0	0	0	0	0	0
1-Time Other	24,161	0	0	0	0	0	24,161
TOTAL ONE-TIME	72,247	18,467	6,809	0	0	0	97,523

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KNOX, KY (21478)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	884	1,276	1,421	1,421	1,421	1,421	7,846	1,421
Recap	403	582	648	648	648	648	3,580	648
BOS	3,051	4,198	6,064	6,753	6,753	6,753	33,572	6,753
Civ Salary	1,762	3,524	3,524	3,561	3,561	3,561	19,493	3,561
TRICARE	4,625	6,940	8,998	10,179	10,179	10,179	51,099	10,179
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	6,420	9,134	13,371	14,857	14,857	14,857	73,497	14,857
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	17,145	25,655	34,028	37,419	37,419	37,419	189,087	37,419
TOTAL COSTS	89,392	44,122	40,838	37,419	37,419	37,419	286,610	37,419
ONE-TIME SAVES								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	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)-----	----	----	----	----	----	----	Total	Beyond
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KNOX, KY (21478)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	47,541	18,467	6,809	0	0	0	72,818	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	124	0	0	0	0	0	124	
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	420	0	0	0	0	0	420	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	24,161	0	0	0	0	0	24,161	
TOTAL ONE-TIME	72,247	18,467	6,809	0	0	0	97,523	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	884	1,276	1,421	1,421	1,421	1,421	7,846	1,421
Recap	403	582	648	648	648	648	3,580	648
BOS	3,051	4,198	6,064	6,753	6,753	6,753	33,572	6,753
Civ Salary	1,762	3,524	3,524	3,561	3,561	3,561	19,493	3,561
TRICARE	4,625	6,940	8,998	10,179	10,179	10,179	51,099	10,179
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	6,420	9,134	13,371	14,857	14,857	14,857	73,497	14,857
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	17,145	25,655	34,028	37,419	37,419	37,419	189,087	37,419
TOTAL NET COST	89,392	44,122	40,838	37,419	37,419	37,419	286,610	37,419

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: BRAGG, NC (37099)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	115	0	0	0	0	0	115
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	35	0	0	0	0	0	35
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	22	0	0	0	0	22
Freight	0	172	0	0	0	0	172
Vehicles	0	73	0	0	0	0	73
Unemployment	9	0	0	0	0	0	9
OTHER							
Info Tech	0	70	0	0	0	0	70
Prog Manage	168	126	0	0	0	0	295
Supt Contrac	0	0	0	0	0	0	0
Mothball	1	74	0	0	0	0	75
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	47	0	0	0	0	47
POV Miles	0	38	0	0	0	0	38
HHG	0	624	0	0	0	0	624
Misc	0	351	0	0	0	0	351
OTHER							
Elim PCS	4	0	0	0	0	0	4
OTHER							
HAP / RSE	5	327	0	0	0	0	332
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	338	1,924	0	0	0	0	2,262

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: BRAGG, NC (37099)								
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	338	1,924	0	0	0	0	2,262	0
ONE-TIME SAVES								
-----(\$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	815	0	0	0	0	815	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	815	0	0	0	0	815	0
RECURRINGSAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	2	178	178	178	178	178	894	178
Recap	2	169	169	169	169	169	848	169
BOS	6	532	532	532	532	532	2,669	532
Civ Salary	100	199	199	199	199	199	1,097	199
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	41	82	82	82	82	82	453	82
House Allow	9	1,969	1,969	1,969	1,969	1,969	9,852	1,969
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	159	3,131	3,131	3,131	3,131	3,131	15,813	3,131
TOTAL SAVINGS	159	3,945	3,131	3,131	3,131	3,131	16,628	3,131

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: BRAGG, NC (37099)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	115	0	0	0	0	0	115	
Civ Moving	35	267	0	0	0	0	303	
Info Tech	0	70	0	0	0	0	70	
Other	178	200	0	0	0	0	378	
MIL PERSONNEL								
Mil Moving	4	245	0	0	0	0	249	
OTHER								
HAP / RSE	5	327	0	0	0	0	332	
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	338	1,109	0	0	0	0	1,447	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	-2	-178	-178	-178	-178	-178	-894	-178
Recap	-2	-169	-169	-169	-169	-169	-848	-169
BOS	-6	-532	-532	-532	-532	-532	-2,669	-532
Civ Salary	-100	-199	-199	-199	-199	-199	-1,097	-199
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-41	-82	-82	-82	-82	-82	-453	-82
House Allow	-9	-1,969	-1,969	-1,969	-1,969	-1,969	-9,852	-1,969
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	-159	-3,131	-3,131	-3,131	-3,131	-3,131	-15,813	-3,131
TOTAL NET COST	178	-2,021	-3,131	-3,131	-3,131	-3,131	-14,366	-3,131

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: GERMANY, GE (GER)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	80	17	34	10	0	0	142
Freight	4,596	123	247	76	0	0	5,042
Vehicles	2,804	0	0	0	0	0	2,804
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	258	55	110	34	0	0	457
Prog Manage	2,513	1,885	1,414	1,060	0	0	6,873
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	201	43	86	26	0	0	357
POV Miles	164	35	70	22	0	0	290
HHG	2,135	450	960	276	0	0	3,822
Misc	1,290	274	551	170	0	0	2,285
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	14,044	2,882	3,472	1,675	0	0	22,073

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: GERMANY, GE (GER)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	14,044	2,882	3,472	1,675	0	0	22,073	0
ONE-TIME SAVES								
-----(\$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	2,261	474	1,062	287	0	0	4,085	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	2,261	474	1,062	287	0	0	4,085	0
RECURRINGSAVES								
-----(\$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	11,430	13,858	18,740	20,247	20,247	20,247	104,768	20,247
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	14,125	17,114	23,356	25,185	25,185	25,185	130,149	25,185
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	25,556	30,972	42,096	45,432	45,432	45,432	234,918	45,432
TOTAL SAVINGS	27,817	31,446	43,158	45,719	45,432	45,432	239,003	45,432

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: GERMANY, GE (GER)								
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	7,481	140	281	87	0	0	7,989	
Info Tech	258	55	110	34	0	0	457	
Other	2,513	1,885	1,414	1,060	0	0	6,873	
MIL PERSONNEL								
Mil Moving	1,530	328	605	207	0	0	2,670	
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	11,782	2,408	2,410	1,388	0	0	17,989	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-11,430	-13,858	-18,740	-20,247	-20,247	-20,247	-104,768	-20,247
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	-14,125	-17,114	-23,356	-25,185	-25,185	-25,185	-130,149	-25,185
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	-25,556	-30,972	-42,096	-45,432	-45,432	-45,432	-234,918	-45,432
TOTAL NET COST	-13,773	-28,564	-39,686	-44,043	-45,432	-45,432	-216,929	-45,432

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KOREA, KO (KOR)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	20	0	29	0	0	0	49
Freight	495	0	578	0	0	0	1,073
Vehicles	1,395	0	1,285	0	0	0	2,680
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	64	0	93	0	0	0	157
Prog Manage	1,193	895	671	0	0	0	2,759
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	170	0	249	0	0	0	420
POV Miles	139	0	203	0	0	0	342
HHG	1,281	0	1,882	0	0	0	3,163
Misc	319	0	466	0	0	0	785
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	5,077	895	5,456	0	0	0	11,428

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KOREA, KO (KOR)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	5,077	895	5,456	0	0	0	11,428	0
ONE-TIME SAVES								
-----(\$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	608	0	898	0	0	0	1,506	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	608	0	898	0	0	0	1,506	0
RECURRINGSAVES								
-----(\$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	3,693	3,693	9,088	9,088	9,088	9,088	43,740	9,088
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	3,693	3,693	9,088	9,088	9,088	9,088	43,740	9,088
TOTAL SAVINGS	4,301	3,693	9,986	9,088	9,088	9,088	45,246	9,088

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KOREA, KO (KOR)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	1,911	0	1,892	0	0	0	3,803	
Info Tech	64	0	93	0	0	0	157	
Other	1,193	895	671	0	0	0	2,759	
MIL PERSONNEL								
Mil Moving	1,301	0	1,902	0	0	0	3,203	
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	4,469	895	4,558	0	0	0	9,922	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-3,693	-3,693	-9,088	-9,088	-9,088	-9,088	-43,740	-9,088
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-3,693	-3,693	-9,088	-9,088	-9,088	-9,088	-43,740	-9,088
TOTAL NET COST	775	-2,798	-4,530	-9,088	-9,088	-9,088	-33,819	-9,088

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: MCCOY, WI (55533)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	506	0	0	506
Civ Retire	0	0	0	59	0	0	59
CIV MOVING							
Per Diem	0	0	0	74	0	0	74
POV Miles	0	0	0	3	0	0	3
Home Purch	0	0	0	221	0	0	221
HHG	0	0	0	90	0	0	90
Misc	0	0	0	27	0	0	27
House Hunt	0	0	0	53	0	0	53
PPP	0	0	0	248	0	0	248
RITA	0	0	0	106	0	0	106
FREIGHT							
Packing	0	0	0	13	0	0	13
Freight	0	0	0	91	0	0	91
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	40	0	0	40
OTHER							
Info Tech	0	0	0	41	0	0	41
Prog Manage	1,569	1,177	882	662	0	0	4,290
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	89	0	0	89
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	26	0	0	26
POV Miles	0	0	0	21	0	0	21
HHG	0	0	0	330	0	0	330
Misc	0	0	0	178	0	0	178
OTHER							
Elim PCS	0	0	0	18	0	0	18
OTHER							
HAP / RSE	0	0	0	232	0	0	232
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	1,569	1,177	882	3,130	0	0	6,758

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: MCCOY, WI (55533)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	1,569	1,177	882	3,130	0	0	6,758	0
ONE-TIME SAVES								
-----(\$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	409	0	0	409	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	409	0	0	409	0
RECURRINGSAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	716	716	716	2,149	716
Recap	0	0	0	518	518	518	1,556	518
BOS	0	0	0	1,331	1,331	1,331	3,992	1,331
Civ Salary	0	0	0	1,075	2,150	2,150	5,374	2,150
MIL PERSONNEL								
Off Salary	0	0	0	62	125	125	312	125
Enl Salary	0	0	0	82	165	165	412	165
House Allow	0	0	0	702	702	702	2,106	702
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	4,487	5,707	5,707	15,902	5,707
TOTAL SAVINGS	0	0	0	4,896	5,707	5,707	16,310	5,707

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: MCCOY, WI (55533)								
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	565	0	0	565	
Civ Moving	0	0	0	926	0	0	926	
Info Tech	0	0	0	41	0	0	41	
Other	1,569	1,177	882	791	0	0	4,419	
MIL PERSONNEL								
Mil Moving	0	0	0	165	0	0	165	
OTHER								
HAP / RSE	0	0	0	232	0	0	232	
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	1,569	1,177	882	2,721	0	0	6,349	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-716	-716	-716	-2,149	-716
Recap	0	0	0	-518	-518	-518	-1,556	-518
BOS	0	0	0	-1,331	-1,331	-1,331	-3,992	-1,331
Civ Salary	0	0	0	-1,075	-2,150	-2,150	-5,374	-2,150
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	-145	-290	-290	-724	-290
House Allow	0	0	0	-702	-702	-702	-2,106	-702
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	-4,487	-5,707	-5,707	-15,902	-5,707
TOTAL NET COST	1,569	1,177	882	-1,766	-5,707	-5,707	-9,552	-5,707

COBRA ECONOMIC IMPACT REPORT (COBRA v6.08)

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort
 Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	1,609	625	1,017	348	0	0	3,599
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	1,609	625	1,017	348	0	0	3,599
Jobs Gained-Civ	53	0	0	27	0	0	80
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	53	0	0	27	0	0	80
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

BRAGG, NC (37099)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1	351	0	0	0	0	352
NET CHANGE-Mil	-1	-351	0	0	0	0	-352
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	3	0	0	0	0	0	3
NET CHANGE-Civ	-3	0	0	0	0	0	-3
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

GERMANY, GE (GER)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1,290	274	551	170	0	0	2,285
NET CHANGE-Mil	-1,290	-274	-551	-170	0	0	-2,285
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

KOREA, KO (KOR)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	319	0	466	0	0	0	785
NET CHANGE-Mil	-319	0	-466	0	0	0	-785
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.08) - Page 2
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort
 Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

MCCOY, WI (55533)

	2006	2007	2008	2009	2010	2011	Total
-----	----	----	----	----	----	----	----
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	181	0	0	181
NET CHANGE-Mil	0	0	0	-181	0	0	-181
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	60	0	0	60
NET CHANGE-Civ	0	0	0	-60	0	0	-60
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

COBRA INPUT DATA REPORT (COBRA v6.08)

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:00 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\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:
-----	-----
KNOX, KY (21478)	Realignment
BRAGG, NC (37099)	Realignment
GERMANY, GE (GER)	Realignment
KOREA, KO (KOR)	Realignment
MCCOY, WI (55533)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
KNOX, KY (21478)	BRAGG, NC (37099)	540 mi
KNOX, KY (21478)	GERMANY, GE (GER)	636 mi
KNOX, KY (21478)	KOREA, KO (KOR)	2,176 mi
KNOX, KY (21478)	MCCOY, WI (55533)	594 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from BRAGG, NC (37099) to KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	98	0	0	0	0
Enlisted Positions:	0	253	0	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	52	0	0	0	0
Mil Light Vehic (tons):	0	56	0	0	0	0
Heavy/Spec Vehic (tons):	0	0	0	0	0	0

Transfers from GERMANY, GE (GER) to KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	77	14	70	6	0	0
Enlisted Positions:	1,213	260	481	164	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	10,291	0	0	0	0	0
Mil Light Vehic (tons):	1,289	0	0	0	0	0
Heavy/Spec Vehic (tons):	267	0	0	0	0	0

COBRA INPUT DATA REPORT (COBRA v6.08) - Page 2

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:00 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from KOREA, KO (KOR) to KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	38	0	59	0	0	0
Enlisted Positions:	281	0	407	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	328	0	317	0	0	0
Mil Light Vehic (tons):	231	0	106	0	0	0
Heavy/Spec Vehic (tons):	17	0	69	0	0	0

Transfers from MCCOY, WI (55533) to KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	48	0	0
Enlisted Positions:	0	0	0	130	0	0
Civilian Positions:	0	0	0	27	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic (tons):	0	0	0	0	0	0
Heavy/Spec Vehic (tons):	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: KNOX, KY (21478)

Total Officer Employees:	830	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	4,993	Total Sustainment(\$K/Year):	43,378
Total Student Employees:	8,119	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	2,995	BOS Non-Payroll (\$K/Year):	50,053
Accomp Mil not Receiving BAH:	55.0%	BOS Payroll (\$K/Year):	129,526
Officer Housing Units Avail:	90	Family Housing (\$K/Year):	8,130
Enlisted Housing Units Avail:	494	Installation PRV(\$K):	3,249,747
Starting Facilities(KSF):	17,773	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	811	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	569		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.05		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	5,546.00 116.00 48.91
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	1,743 240,019 249,704
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	438 9,539
Latitude:	37.916670	Retiree	368 67,023 217,331
Longitude:	-85.966670	Retiree65+	71 13,712 161,692

COBRA INPUT DATA REPORT (COBRA v6.08) - Page 3
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:00 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BRAGG, NC (37099)

Total Officer Employees:	5,367	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	34,319	Total Sustainment(\$K/Year):	71,255
Total Student Employees:	3,249	Sustain Payroll (\$K/Year):	9,810
Total Civilian Employees:	5,146	BOS Non-Payroll (\$K/Year):	87,633
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	140,446
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	6,004,849
Starting Facilities(KSF):	57,183	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	887	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	722		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.88		Admits Visits Prescrip
Per Diem Rate (\$/Day):	102	CostFactor	6,251.00 97.00 38.30
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	9,903 845,962 626,045
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	965 10,144
Latitude:	35.133330	Retiree	1,549 114,900 340,373
Longitude:	-78.983330	Retiree65+	905 51,388 276,504

Name: GERMANY, GE (GER)

Total Officer Employees:	4,345	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	34,117	Total Sustainment(\$K/Year):	196,889
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	4,331	BOS Non-Payroll (\$K/Year):	470,723
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	10,803,100
Starting Facilities(KSF):	100	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,865	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,611		
Civ Locality Pay Factor:	1.250	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.22		Admits Visits Prescrip
Per Diem Rate (\$/Day):	203	CostFactor	2,896.00 78.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	7,802 692,821 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	3,777 48,792
Latitude:	37.154790	Retiree	691 58,611 0
Longitude:	-76.580860	Retiree65+	218 15,581 0

COBRA INPUT DATA REPORT (COBRA v6.08) - Page 4

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:00 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: KOREA, KO (KOR)

Total Officer Employees:	4,230	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	26,056	Total Sustainment(\$K/Year):	126,212
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	2,761	BOS Non-Payroll (\$K/Year):	502,228
Accomp Mil not Receiving BAH:	100.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	8,124,103
Starting Facilities(KSF):	100	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	3,191	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	2,845		
Civ Locality Pay Factor:	1.250	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.07		Admits Visits Prescrip
Per Diem Rate (\$/Day):	246	CostFactor	2,789.00 106.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 65,468 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	13 103
Latitude:	0.000000	Retiree	0 15,688 0
Longitude:	0.000000	Retiree65+	0 387 0

Name: MCCOY, WI (55533)

Total Officer Employees:	70	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	306	Total Sustainment(\$K/Year):	22,541
Total Student Employees:	541	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	1,018	BOS Non-Payroll (\$K/Year):	67,736
Accomp Mil not Receiving BAH:	28.0%	BOS Payroll (\$K/Year):	58,240
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	117
Enlisted Housing Units Avail:	4	Installation PRV(\$K):	1,680,587
Starting Facilities(KSF):	6,230	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	926	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	662		
Civ Locality Pay Factor:	1.087	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.16		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	5,379.00 88.00 22.78
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 8,477 77
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	76 8,306
Latitude:	44.100000	Retiree	0 1,797 12
Longitude:	-90.683330	Retiree65+	0 13 0

COBRA INPUT DATA REPORT (COBRA v6.08) - Page 5

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:00 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	24,161	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):	420	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):	124	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Name: BRAGG, NC (37099)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	166	FH	ShDn: 0.000%

COBRA INPUT DATA REPORT (COBRA v6.08) - Page 6

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: GERMANY, GE (GER)	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: KOREA, KO (KOR)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MCCOY, WI (55533)

	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):	198	FH ShDn:	0.000%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: KNOX, KY (21478)

	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:	53	0	0	0	0	0
Off Prog nonBRAC Change:	0	98	49	0	0	0
Enl Prog nonBRAC Change:	0	253	325	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-339	98	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: BRAGG, NC (37099)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	-1	0	0	0	0	0
Civ Scenario Change:	-3	0	0	0	0	0
Off Prog nonBRAC Change:	29	0	0	0	0	0
Enl Prog nonBRAC Change:	381	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-43	277	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: MCCOY, WI (55533)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	-1	0	0
Enl Scenario Change:	0	0	0	-2	0	0
Civ Scenario Change:	0	0	0	-33	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:	-20	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: KNOX, KY (21478)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
----	----	-----	-----	-----	-----	-----
1712	SF	2,000	0 Default	0	175.25	2.71
2141	SF	19,000	0 Default	0	144.86	3.01
7210	SF	359,000	0 Default	0	149.92	4.16

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

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

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
	-----	-----	-----	-----
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	3.15%	

Department : US Army
Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
Option Pkg Name: Transform Fort Knox; USA #
Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

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

COBRA INPUT DATA REPORT (COBRA v6.08) - Page 10

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
Option Pkg Name: Transform Fort Knox; USA #
Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE

=====

Transform Fort Knox; USA# 0243 , PIMS# 695

Realign Fort Bragg, NC by relocating a Sustainment Brigade to Fort Knox, KY and by also locating a Maneuver Enhancement Brigade and various support units at Fort Knox. Realign Fort McCoy, WI by relocating the 84th Army Reserve Regional Training Center to Fort Knox.

FOOTNOTES FOR SCREEN THREE

=====

Moved 98 OFF, 253 ENL from Fort Bragg to Fort Knox.

Moved 167 OFF, 2118 ENL from Germany to Fort Knox.

Moved 97 OFF, 688 ENL from Korea to Fort Knox.

Moved 15 OFF, 49 ENL, 27 DA Civilians from Fort McCoy to Fort Knox, plus 33 OFF, 81 ENL Full time equivalents calculated by multiplying the number of drilling reservists by 65 (IDT Training days/year) and dividing the total by 365 to determine the # of FTEs.

FOOTNOTES FOR SCREEN FIVE

=====

One time support utilities cost = \$12,884,903.

Shipping cost for movement of equipment from Germany = \$9,090,886.

Shipping cost for movement of equipment from Korea = \$2,185,587.

NEPA cost \$400K

Noise Analysis \$20K

IT Cost == \$124K

Fort Bragg shutdown SF = 166 KSF

Fort McCoy shutdown SF = 198 KSF

FOOTNOTES FOR SCREEN SIX

=====

BASOPs changes based on decreases in populations at Fort Bragg and Fort McCoy and a net increase at Fort Knox.

Activations at Fort Knox = 630 personnel (70 Officers and 186 Enlisted added to previously programmed changes in FY 07 and 49 Officers and 325 Enlisted added in FY 08 as programmed changes). These numbers do not show in the EIR report but are included in the EIT generated Criterion 6 report.

FOOTNOTES FOR SCREEN SEVEN

=====

Facilities requirements based on HQRPLANS FY 03. Removed Armor Center and School from Fort Knox and added operational units (Fort Bragg, Korea, Germany) and the ARRTC (Fort McCoy).

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.08)

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
KNOX	72,818,074	0	72,818,074
BRAGG	0	0	0
GERMANY	0	0	0
KOREA	0	0	0
MCCOY	0	0	0
Totals:	72,818,074	0	72,818,074

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

COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.08) - Page 2
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

MilCon for Base: KNOX, KY (21478)

All values in 2005 Constant Dollars (\$K)

FAC Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
1712 Applied Instruction Building	SF	2,000	448	0 Default	0	448
2141 Vehicle Maintenance Shop	SF	19,000	3,521	0 Default	0	3,521
7210 Enlisted Unaccompanied Personnel Housing	SF	359,000	68,849	0 Default	0	68,849
Total Construction Cost:						72,818
- Construction Cost Avoid:						0
Total Net Milcon Cost:						72,818

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.08)

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:03 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	78,141,452	76,939,057	76,939,057
2007	11,915,089	11,373,482	88,312,539
2008	-5,626,253	-5,206,504	83,106,035
2009	-20,609,694	-18,489,673	64,616,362
2010	-25,938,507	-22,559,706	42,056,656
2011	-25,938,507	-21,870,776	20,185,879
2012	-25,938,507	-21,202,885	-1,017,006
2013	-25,938,507	-20,555,391	-21,572,396
2014	-25,938,507	-19,927,669	-41,500,066
2015	-25,938,507	-19,319,117	-60,819,182
2016	-25,938,507	-18,729,149	-79,548,331
2017	-25,938,507	-18,157,197	-97,705,528
2018	-25,938,507	-17,602,712	-115,308,240
2019	-25,938,507	-17,065,159	-132,373,399
2020	-25,938,507	-16,544,022	-148,917,421
2021	-25,938,507	-16,038,800	-164,956,221
2022	-25,938,507	-15,549,006	-180,505,228
2023	-25,938,507	-15,074,170	-195,579,398
2024	-25,938,507	-14,613,834	-210,193,232
2025	-25,938,507	-14,167,556	-224,360,789

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 1/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	72,818,074	
Total - Construction		72,818,074
Personnel		
Civilian RIF	620,853	
Civilian Early Retirement	58,723	
Eliminated Military PCS	22,473	
Unemployment	48,961	
Total - Personnel		751,011
Overhead		
Program Management Cost	14,216,606	
Support Contract Termination	0	
Mothball / Shutdown	163,800	
Total - Overhead		14,380,406
Moving		
Civilian Moving	574,088	
Civilian PPP	283,968	
Military Moving	13,079,242	
Freight	12,162,798	
Information Technologies	849,200	
One-Time Moving Costs	0	
Total - Moving		26,949,296
Other		
HAP / RSE	564,612	
Environmental Mitigation Costs	420,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	24,161,400	
Total - Other		25,146,012

Total One-Time Costs		140,044,800

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	6,814,292	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		6,814,292

Total Net One-Time Costs		133,230,507

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KNOX, KY (21478)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	72,818,074	
Total - Construction		72,818,074
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	124,000	
One-Time Moving Costs	0	
Total - Moving		124,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	420,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	24,161,400	
Total - Other		24,581,400

Total One-Time Costs		97,523,474

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		97,523,474

COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 3/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: BRAGG, NC (37099)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	114,796	
Civilian Early Retirement	0	
Eliminated Military PCS	3,998	
Unemployment	8,902	
Total - Personnel		127,697
Overhead		
Program Management Cost	294,699	
Support Contract Termination	0	
Mothball / Shutdown	74,700	
Total - Overhead		369,399
Moving		
Civilian Moving	0	
Civilian PPP	35,496	
Military Moving	1,059,924	
Freight	267,194	
Information Technologies	70,200	
One-Time Moving Costs	0	
Total - Moving		1,432,814
Other		
HAP / RSE	332,143	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		332,143

Total One-Time Costs		2,262,054

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	814,828	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		814,828

Total Net One-Time Costs		1,447,226

COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 4/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: GERMANY, GE (GER)
 (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	6,872,851	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		6,872,851
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	6,754,441	
Freight	7,989,276	
Information Technologies	457,000	
One-Time Moving Costs	0	
Total - Moving		15,200,718
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		22,073,569

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	4,084,725	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		4,084,725

Total Net One-Time Costs		17,988,844

COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 5/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KOREA, KO (KOR)
 (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	2,758,800	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		2,758,800
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	4,709,183	
Freight	3,802,648	
Information Technologies	157,000	
One-Time Moving Costs	0	
Total - Moving		8,668,832
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		11,427,632

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	1,505,919	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		1,505,919

Total Net One-Time Costs		9,921,713

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: MCCOY, WI (55533)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	506,057	
Civilian Early Retirement	58,723	
Eliminated Military PCS	18,475	
Unemployment	40,059	
Total - Personnel		623,314
Overhead		
Program Management Cost	4,290,254	
Support Contract Termination	0	
Mothball / Shutdown	89,100	
Total - Overhead		4,379,354
Moving		
Civilian Moving	574,088	
Civilian PPP	248,472	
Military Moving	555,693	
Freight	103,679	
Information Technologies	41,000	
One-Time Moving Costs	0	
Total - Moving		1,522,932
Other		
HAP / RSE	232,469	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		232,469

Total One-Time Costs		6,758,070

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	408,820	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		408,820

Total Net One-Time Costs		6,349,250

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.08)
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	882	1,098	1,243	527	527	527	4,803	527
Recap Change	401	413	479	-39	-39	-39	1,176	-39
BOS Change	-12,079	-13,886	-22,297	-24,445	-24,445	-24,445	-121,598	-24,445
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-10,796	-12,375	-20,574	-23,958	-23,958	-23,958	-115,619	-23,958

KNOX, KY (21478)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	884	1,276	1,421	1,421	1,421	1,421	7,846	1,421
Recap Change	403	582	648	648	648	648	3,580	648
BOS Change	3,051	4,198	6,064	6,753	6,753	6,753	33,572	6,753
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	4,337	6,057	8,135	8,823	8,823	8,823	44,998	8,823

BRAGG, NC (37099)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-2	-178	-178	-178	-178	-178	-894	-178
Recap Change	-2	-169	-169	-169	-169	-169	-848	-169
BOS Change	-6	-532	-532	-532	-532	-532	-2,669	-532
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-10	-880	-880	-880	-880	-880	-4,411	-880

GERMANY, GE (GER)

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	-11,430	-13,858	-18,740	-20,247	-20,247	-20,247	-104,768	-20,247
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-11,430	-13,858	-18,740	-20,247	-20,247	-20,247	-104,768	-20,247

KOREA, KO (KOR)

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	-3,693	-3,693	-9,088	-9,088	-9,088	-9,088	-43,740	-9,088
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-3,693	-3,693	-9,088	-9,088	-9,088	-9,088	-43,740	-9,088

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.08) - Page 2
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

MCCOY, WI (55533)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	-716	-716	-716	-2,149	-716
Recap Change	0	0	0	-518	-518	-518	-1,556	-518
BOS Change	0	0	0	-1,331	-1,331	-1,331	-3,992	-1,331
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	0	-2,566	-2,566	-2,566	-7,697	-2,566

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 1/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	-----
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	27	0	0	27
Early Retirement*	8.10%	0	0	0	2	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	2	0	0	2
Civs Not Moving (RIFs)*	6.00%	0	0	0	2	0	0	2
Civilians Moving (the remainder)		0	0	0	21	0	0	21
Civilian Positions Available		0	0	0	6	0	0	6
CIVILIAN POSITIONS ELIMINATED		3	0	0	33	0	0	36
Early Retirement	8.10%	0	0	0	3	0	0	3
Regular Retirement	1.67%	0	0	0	1	0	0	1
Civilian Turnover	9.16%	0	0	0	3	0	0	3
Civs Not Moving (RIFs)*	6.00%	0	0	0	2	0	0	2
Priority Placement#	39.97%	1	0	0	13	0	0	14
Civilians Available to Move		2	0	0	11	0	0	13
Civilians Moving		0	0	0	6	0	0	6
Civilian RIFs (the remainder)		2	0	0	5	0	0	7
CIVILIAN POSITIONS REALIGNING IN		0	0	0	27	0	0	27
Civilians Moving		0	0	0	27	0	0	27
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		53	0	0	0	0	0	53
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	5	0	0	5
TOTAL CIVILIAN RIFS		2	0	0	9	0	0	11
TOTAL CIVILIAN PRIORITY PLACEMENTS#		1	0	0	13	0	0	14
TOTAL CIVILIAN NEW HIRES		53	0	0	0	0	0	53

* 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 : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: KNOX, KY (21478)	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	27	0	0	27
Civilians Moving		0	0	0	27	0	0	27
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		53	0	0	0	0	0	53
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		53	0	0	0	0	0	53

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

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

COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 3/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: BRAGG, NC (37099)	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		3	0	0	0	0	0	3
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%	1	0	0	0	0	0	1
Civilians Available to Move		2	0	0	0	0	0	2
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		2	0	0	0	0	0	2
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		2	0	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		1	0	0	0	0	0	1
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

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

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

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

COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 5/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

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

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

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

COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 6/6
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:02 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

Base: MCCOY, WI (55533)	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	-----
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	27	0	0	27
Early Retirement*	8.10%	0	0	0	2	0	0	2
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	2	0	0	2
Civs Not Moving (RIFs)*	6.00%	0	0	0	2	0	0	2
Civilians Moving (the remainder)		0	0	0	21	0	0	21
Civilian Positions Available		0	0	0	6	0	0	6
CIVILIAN POSITIONS ELIMINATED		0	0	0	33	0	0	33
Early Retirement	8.10%	0	0	0	3	0	0	3
Regular Retirement	1.67%	0	0	0	1	0	0	1
Civilian Turnover	9.16%	0	0	0	3	0	0	3
Civs Not Moving (RIFs)*	6.00%	0	0	0	2	0	0	2
Priority Placement#	39.97%	0	0	0	13	0	0	13
Civilians Available to Move		0	0	0	11	0	0	11
Civilians Moving		0	0	0	6	0	0	6
Civilian RIFs (the remainder)		0	0	0	5	0	0	5
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	5	0	0	5
TOTAL CIVILIAN RIFS		0	0	0	9	0	0	9
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	13	0	0	13
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.08)

Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
14,842	99,791	11,909	16,251

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

	2006	2007	2008	2009	2010	2011	Total
Officers	29	98	49	0	0	0	176
Enlisted	381	253	325	0	0	0	959
Students	-402	375	0	0	0	0	-27
Civilians	0	0	0	0	0	0	0
TOTAL	8	726	374	0	0	0	1,108

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

Officers	Enlisted	Students	Civilians
15,018	100,750	11,882	16,251

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	115	112	129	54	0	0	410
Enlisted	1,494	513	888	294	0	0	3,189
Students	0	0	0	0	0	0	0
Civilians	0	0	0	27	0	0	27
TOTAL	1,609	625	1,017	375	0	0	3,626

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	-1	0	0	-1
Enlisted	-1	0	0	-2	0	0	-3
Civilians	50	0	0	-33	0	0	17
TOTAL	49	0	0	-36	0	0	13

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
15,017	100,747	11,882	16,268

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.08) - Page 2
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

PERSONNEL SUMMARY FOR: KNOX, KY (21478)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
830	4,993	8,119	2,995

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	98	49	0	0	0	147
Enlisted	0	253	325	0	0	0	578
Students	-339	98	0	0	0	0	-241
Civilians	0	0	0	0	0	0	0
TOTAL	-339	449	374	0	0	0	484

BASE POPULATION (Prior to BRAC Action) FOR: KNOX, KY (21478)

Officers	Enlisted	Students	Civilians
977	5,571	7,878	2,995

PERSONNEL REALIGNMENTS:

From Base: BRAGG, NC (37099)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	98	0	0	0	0	98
Enlisted	0	253	0	0	0	0	253
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	351	0	0	0	0	351

From Base: GERMANY, GE (GER)

	2006	2007	2008	2009	2010	2011	Total
Officers	77	14	70	6	0	0	167
Enlisted	1,213	260	481	164	0	0	2,118
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	1,290	274	551	170	0	0	2,285

From Base: KOREA, KO (KOR)

	2006	2007	2008	2009	2010	2011	Total
Officers	38	0	59	0	0	0	97
Enlisted	281	0	407	0	0	0	688
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	319	0	466	0	0	0	785

From Base: MCCOY, WI (55533)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	48	0	0	48
Enlisted	0	0	0	130	0	0	130
Students	0	0	0	0	0	0	0
Civilians	0	0	0	27	0	0	27
TOTAL	0	0	0	205	0	0	205

TOTAL PERSONNEL REALIGNMENTS (Into KNOX, KY (21478)):

	2006	2007	2008	2009	2010	2011	Total
Officers	115	112	129	54	0	0	410
Enlisted	1,494	513	888	294	0	0	3,189
Students	0	0	0	0	0	0	0
Civilians	0	0	0	27	0	0	27

TOTAL	1,609	625	1,017	375	0	0	3,626
-------	-------	-----	-------	-----	---	---	-------

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

SCENARIO POSITION CHANGES FOR: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	53	0	0	0	0	0	53
TOTAL	53	0	0	0	0	0	53

BASE POPULATION (After BRAC Action) FOR: KNOX, KY (21478)

Officers	Enlisted	Students	Civilians
1,387	8,760	7,878	3,075

PERSONNEL SUMMARY FOR: BRAGG, NC (37099)

BASE POPULATION (FY 2005):

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

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

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

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

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

PERSONNEL REALIGNMENTS:

To Base: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	98	0	0	0	0	98
Enlisted	0	253	0	0	0	0	253
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	351	0	0	0	0	351

TOTAL PERSONNEL REALIGNMENTS (Out of BRAGG, NC (37099)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	98	0	0	0	0	98
Enlisted	0	253	0	0	0	0	253
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	351	0	0	0	0	351

SCENARIO POSITION CHANGES FOR: BRAGG, NC (37099)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	-1	0	0	0	0	0	-1
Civilians	-3	0	0	0	0	0	-3
TOTAL	-4	0	0	0	0	0	-4

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

Officers	Enlisted	Students	Civilians
5,298	34,446	3,483	5,143

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.08) - Page 4
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

PERSONNEL SUMMARY FOR: GERMANY, GE (GER)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: GERMANY, GE (GER)

Officers	Enlisted	Students	Civilians
4,345	34,117	0	4,331

PERSONNEL REALIGNMENTS:

To Base: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Officers	77	14	70	6	0	0	167
Enlisted	1,213	260	481	164	0	0	2,118
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	1,290	274	551	170	0	0	2,285

TOTAL PERSONNEL REALIGNMENTS (Out of GERMANY, GE (GER)):

	2006	2007	2008	2009	2010	2011	Total
Officers	77	14	70	6	0	0	167
Enlisted	1,213	260	481	164	0	0	2,118
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	1,290	274	551	170	0	0	2,285

BASE POPULATION (After BRAC Action) FOR: GERMANY, GE (GER)

Officers	Enlisted	Students	Civilians
4,178	31,999	0	4,331

PERSONNEL SUMMARY FOR: KOREA, KO (KOR)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: KOREA, KO (KOR)

Officers	Enlisted	Students	Civilians
4,230	26,056	0	2,761

PERSONNEL REALIGNMENTS:

To Base: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Officers	38	0	59	0	0	0	97
Enlisted	281	0	407	0	0	0	688
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	319	0	466	0	0	0	785

TOTAL PERSONNEL REALIGNMENTS (Out of KOREA, KO (KOR)):

	2006	2007	2008	2009	2010	2011	Total
Officers	38	0	59	0	0	0	97
Enlisted	281	0	407	0	0	0	688
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	319	0	466	0	0	0	785

BASE POPULATION (After BRAC Action) FOR: KOREA, KO (KOR)

Officers	Enlisted	Students	Civilians
4,133	25,368	0	2,761

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.08) - Page 5
 Data As Of 03/25/2005 12:19:14 PM, Report Created 03/25/2005 1:48:01 PM

Department : US Army
 Scenario File : J:\RECOMMENDATION DEVELOPMENT\Proposal Folders\MAJ Tuttle\USA-0243 PIMS 695- Transform Fort Knox\Transform Fort Knox.CBR
 Option Pkg Name: Transform Fort Knox; USA #
 Std Fctrs File : D:\Army COBRA 6.08\BRAC2005.SFF

PERSONNEL SUMMARY FOR: MCCOY, WI (55533)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
70	306	541	1,018

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: MCCOY, WI (55533)

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

BASE POPULATION (Prior to BRAC Action) FOR: MCCOY, WI (55533)

Officers	Enlisted	Students	Civilians
70	306	521	1,018

PERSONNEL REALIGNMENTS:

To Base: KNOX, KY (21478)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	48	0	0	48
Enlisted	0	0	0	130	0	0	130
Students	0	0	0	0	0	0	0
Civilians	0	0	0	27	0	0	27
TOTAL	0	0	0	205	0	0	205

TOTAL PERSONNEL REALIGNMENTS (Out of MCCOY, WI (55533)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	48	0	0	48
Enlisted	0	0	0	130	0	0	130
Students	0	0	0	0	0	0	0
Civilians	0	0	0	27	0	0	27
TOTAL	0	0	0	205	0	0	205

SCENARIO POSITION CHANGES FOR: MCCOY, WI (55533)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	-1	0	0	-1
Enlisted	0	0	0	-2	0	0	-2
Civilians	0	0	0	-33	0	0	-33
TOTAL	0	0	0	-36	0	0	-36

BASE POPULATION (After BRAC Action) FOR: MCCOY, WI (55533)

Officers	Enlisted	Students	Civilians
21	174	521	958

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

USA-0243: Transform Fort Knox

The data in this report is rolled up by Action

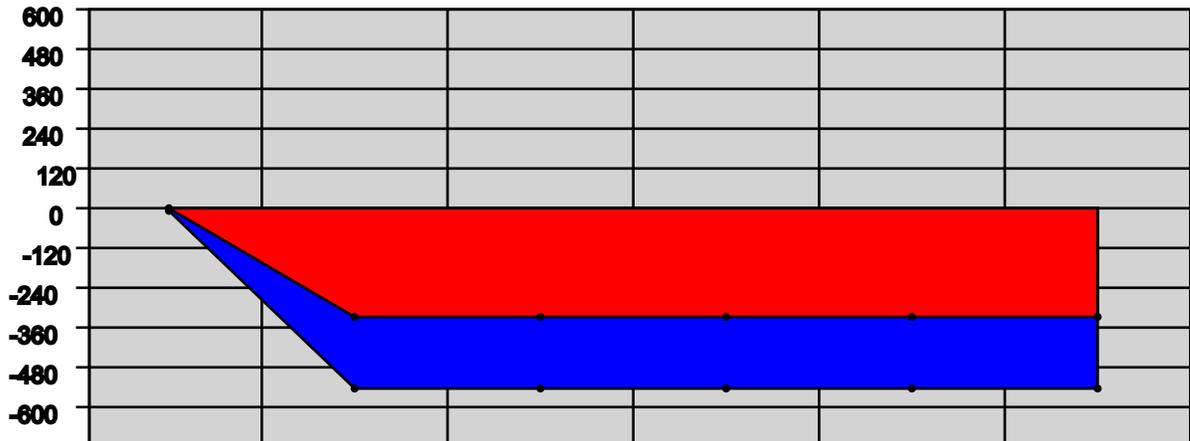
ECONOMIC IMPACT DATA

Scenario: Transform Fort Knox
Economic Region of Influence(ROI): Fayetteville, NC Metropolitan Statistical Area
Base: BRAGG
Action: Realign Fort Bragg

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	339,497
ROI Employment (2002):	195,370
Authorized Manpower (2005):	48,081
Authorized Manpower(2005) / ROI Employment(2002):	24.61%
Total Estimated Job Change:	-549
Total Estimated Job Change / ROI Employment(2002):	-0.28%

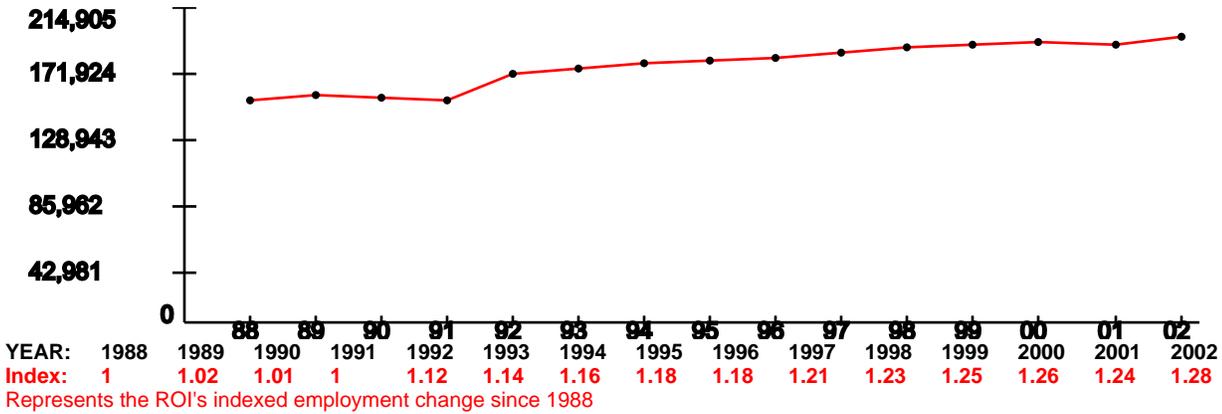
Cumulative Job Change (Gain/Loss) Over Time:



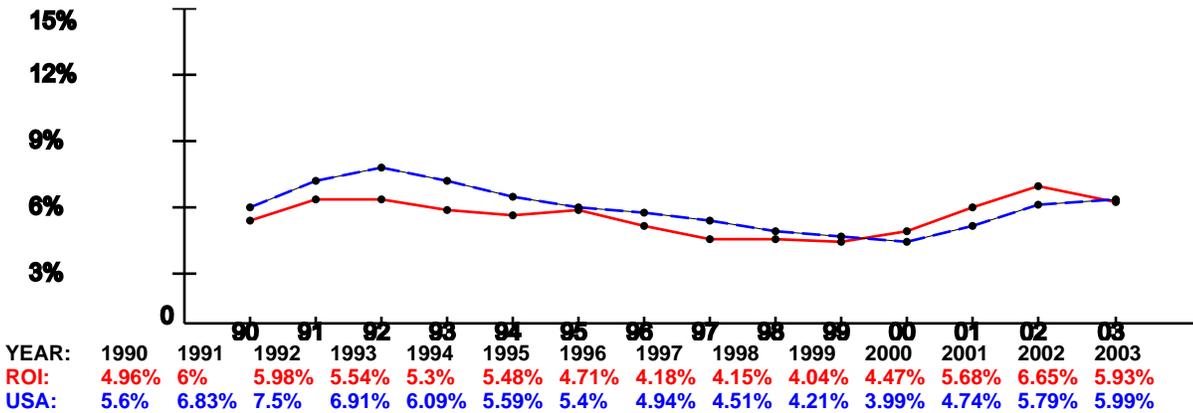
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-1	-325	0	0	0	0
Direct Civllian:	-3	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-4	-329	-329	-329	-329	-329
Cum Indlr/Induc:	-3	-220	-220	-220	-220	-220
Cumulative Total:	-7	-549	-549	-549	-549	-549

Fayetteville, NC Metropolitan Statistical Area Trend Data

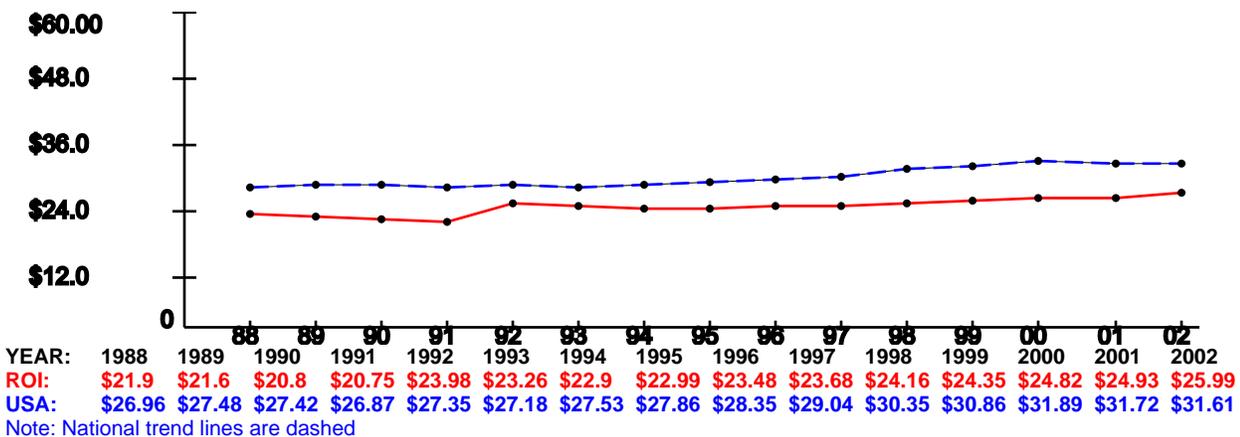
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



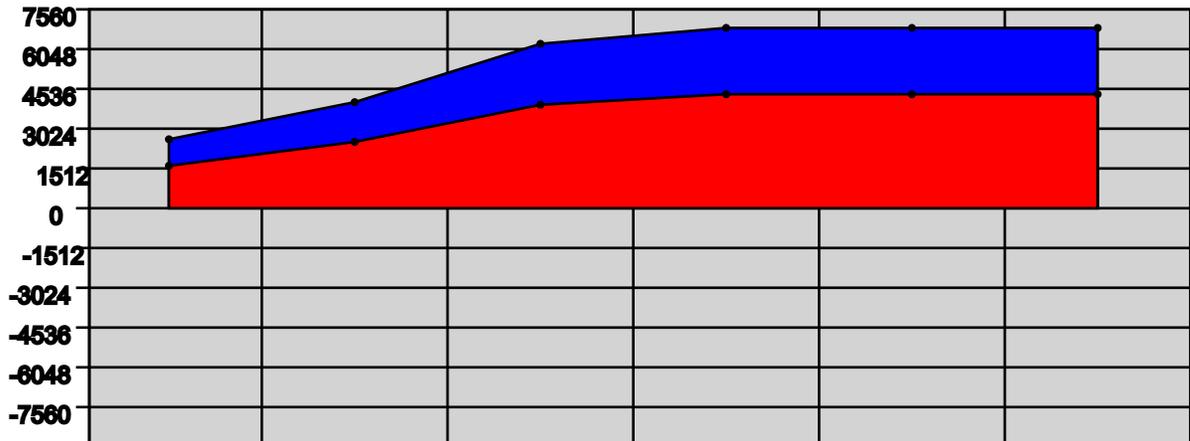
ECONOMIC IMPACT DATA

Scenario: Transform Fort Knox
Economic Region of Influence(ROI): Elizabethtown, KY Metropolitan Statistical Area
Base: KNOX
Action: Transform Fort Knox

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	109,223
ROI Employment (2002):	65,926
Authorized Manpower (2005):	16,937
Authorized Manpower(2005) / ROI Employment(2002):	25.69%
Total Estimated Job Change:	6,875
Total Estimated Job Change / ROI Employment(2002):	10.43%

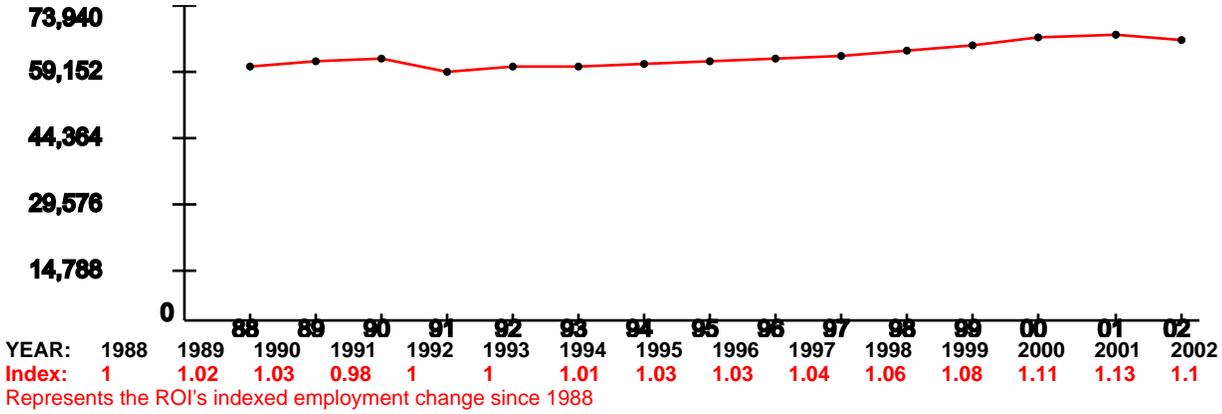
Cumulative Job Change (Gain/Loss) Over Time:



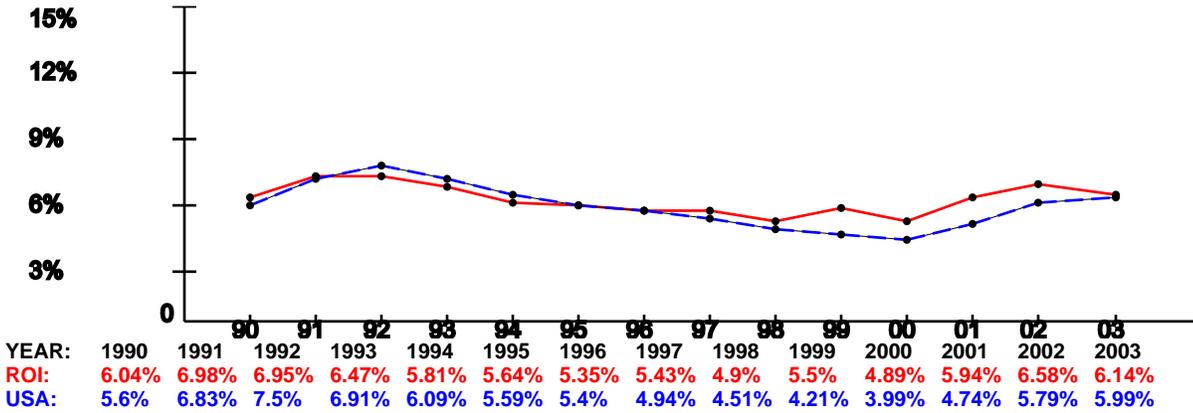
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	1609	881	1391	348	0	0
Direct Civilian:	53	0	0	27	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	1662	2543	3934	4309	4309	4309
Cum Indlr/Induc:	995	1516	2338	2566	2566	2566
Cumulative Total:	2657	4059	6272	6875	6875	6,875

Elizabethtown, KY Metropolitan Statistical Area Trend Data

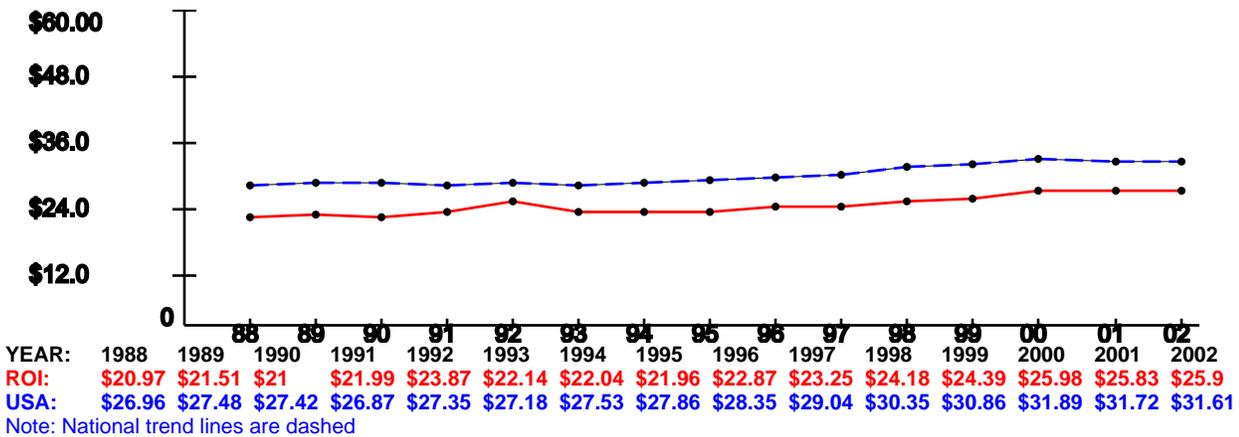
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



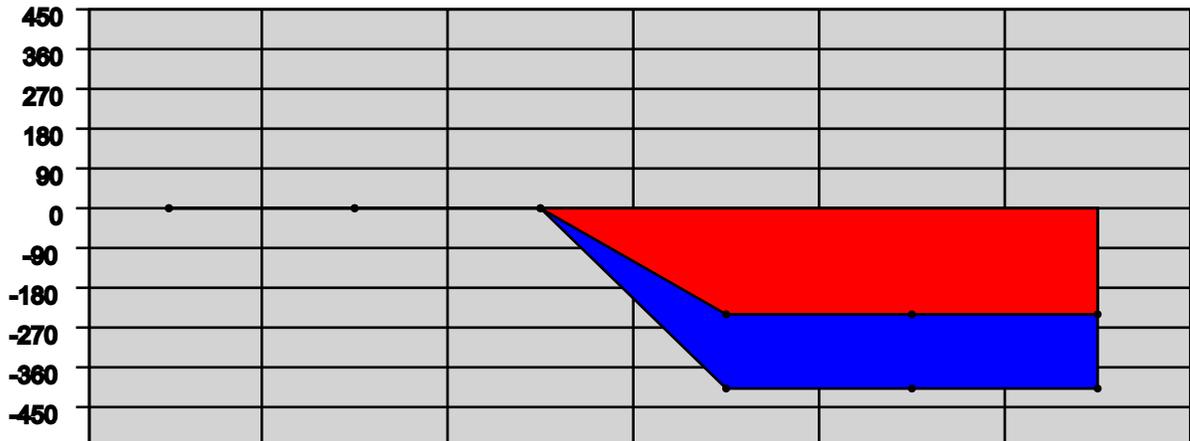
ECONOMIC IMPACT DATA

Scenario: Transform Fort Knox
Economic Region of Influence(ROI): Monroe County, WI
Base: MCCOY
Action: Realign Fort McCoy

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	41,575
ROI Employment (2002):	23,884
Authorized Manpower (2005):	1,935
Authorized Manpower(2005) / ROI Employment(2002):	8.1%
Total Estimated Job Change:	-409
Total Estimated Job Change / ROI Employment(2002):	-1.71%

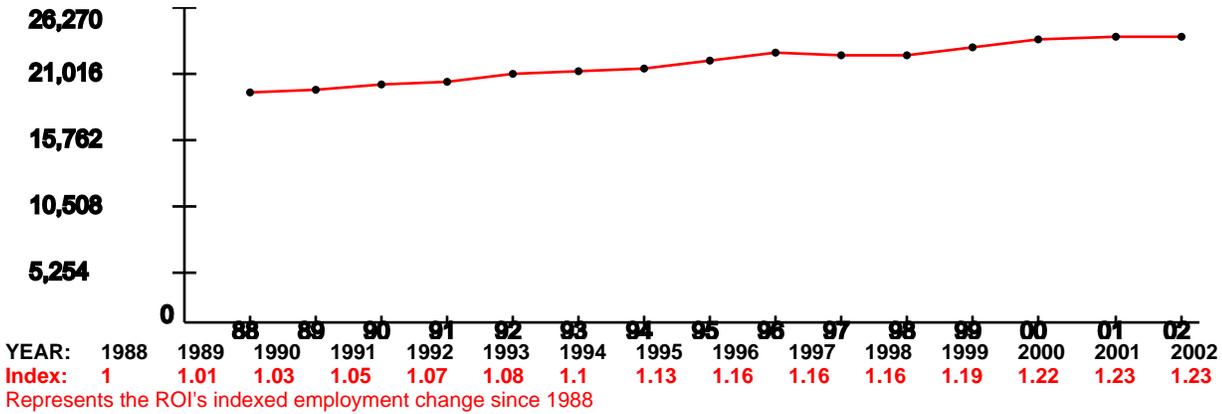
Cumulative Job Change (Gain/Loss) Over Time:



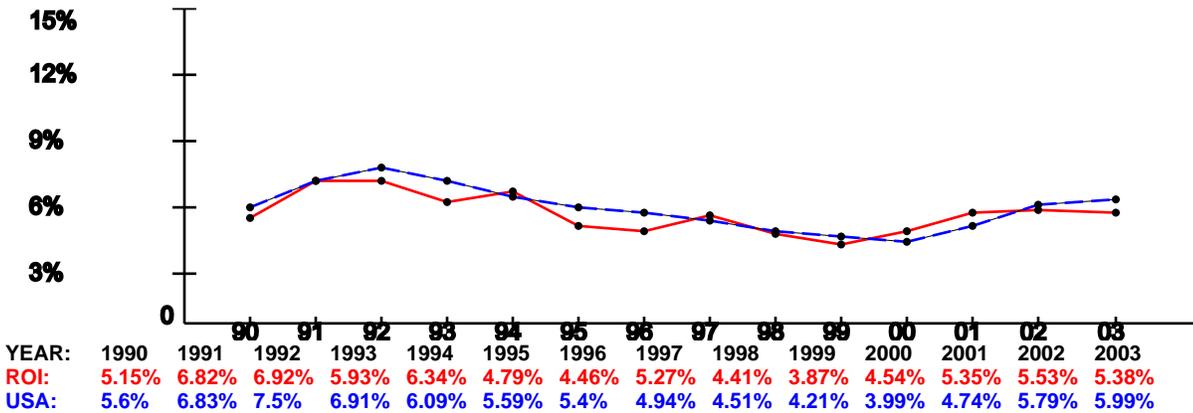
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	-183	0	0
Direct Civilian:	0	0	0	-60	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	-243	-243	-243
Cum Indlr/Induc:	0	0	0	-166	-166	-166
Cumulative Total:	0	0	0	-409	-409	-409

Monroe County, WI Trend Data

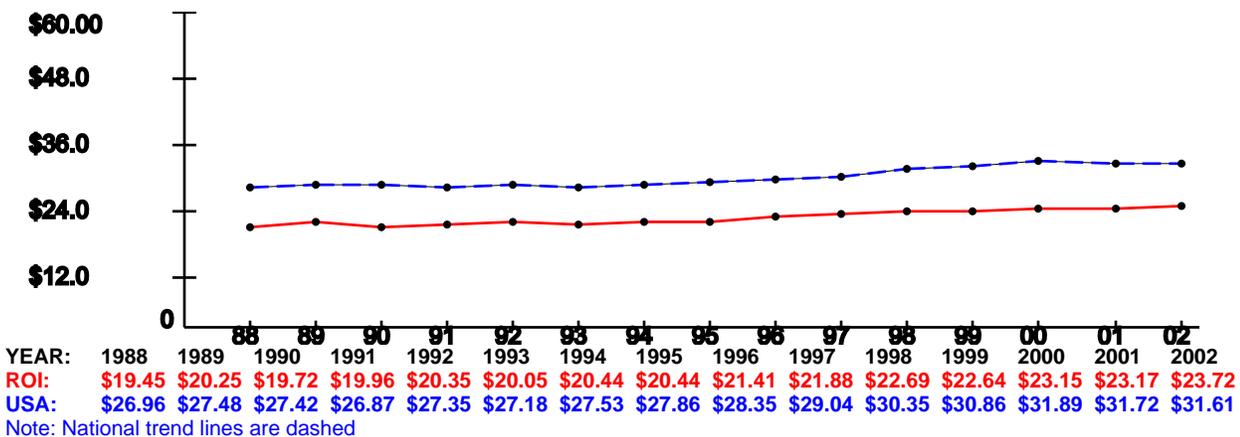
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



CRITERIA SEVEN EVALUATION TOOL

			Risk Evaluation	
			LOW	
		Losing Installation	Gaining Installation	
Attribute	FORT BRAGG	FORT KNOX	Attribute Change	
Child Care			SUSTAIN	
Housing			SUSTAIN	
Cost of Living			IMPROVE	
Education			SUSTAIN	
Employment			DECLINE	
Medical Health			SUSTAIN	
Safety			IMPROVE	
Population Center			DECLINE	
Transportation			SUSTAIN	
Utilities			SUSTAIN	

CRITERIA SEVEN EVALUATION TOOL

			Risk Evaluation
			LOW
		Losing Installation	Gaining Installation
Attribute	FORT MCCOY	FORT KNOX	Attribute Change
Child Care			IMPROVE
Housing			SUSTAIN
Cost of Living			IMPROVE
Education			IMPROVE
Employment			DECLINE
Medical Health			SUSTAIN
Safety			SUSTAIN
Population Center			IMPROVE
Transportation			IMPROVE
Utilities			SUSTAIN

INSTALLATION ENVIRONMENTAL PROFILE
FORT KNOX

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

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

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

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

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

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

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

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.
- b. [FORT KNOX](#) reports that [5941](#) unconstrained acres are available for development out of [109054](#) total acres. [FORT KNOX](#) has spent [\\$16.899999999999999M](#) thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at [\\$12M](#). [FORT KNOX](#) has Explosive Safety Quantity Distance Arcs, [some of which require safety waivers, and all with the potential for expansion](#). It has Military Munitions Response Areas. It reports constraints associated with other factors.

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. [FORT KNOX](#) has noise contours that extend off the installation's property. [Of the 12609 acres that extend to off-base property, 962 acres have incompatible land uses](#). It has published noise abatement procedures for the main installation. [It has noise contours that extend off of the range property. Of the 70734 acres](#)

that extend to off-range property, 30516 acres have incompatible land uses. It has published noise abatement procedures for the training and/or RDT&E range.

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

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

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

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.
- b. FORT KNOX has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . FORT KNOX does not have an interim or final RCRA Part X facility . FORT KNOX has an on-base solid waste disposal facility that is 39.2% filled.

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

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where

Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

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

(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):

FORT KNOX has **7896.899999999996** Acre-Feet of surplus water potentially available for expansion. On average, it uses **3.549999999999998** MGD of potable and non-potable water, with the capacity to produce **10.5** MGD. It processed on average **4.04** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **6** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **0** MGD.

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **FORT KNOX** reported **2.1%** wetland restricted acres on the main installation, and **2.3%** wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE
FORT BRAGG

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

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

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

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

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

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

- b. FORT BRAGG has no impediments to dredging.

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

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.
- b. FORT BRAGG reports that 2816 unconstrained acres are available for development out of 160760 total acres. FORT BRAGG has spent \$18.10000000000001M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$8M. FORT BRAGG does not have Explosive Safety Quantity Distance Arcs, and some with the potential for expansion. FORT BRAGG reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. FORT BRAGG has noise contours that extend off the installation's property. Of the 482 acres that extend to off-base property, 371 acres have incompatible land uses. It has published noise abatement procedures for the main installation.

It has published noise abatement procedures for the training and/or RDT&E range. It has published noise abatement procedures for the auxiliary airfield.

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

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

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

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.
- b. FORT BRAGG has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. FORT BRAGG does not have an interim or final RCRA Part X facility. FORT BRAGG has an on-base solid waste disposal facility that is 75% filled.

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

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water

resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

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

(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):

FORT BRAGG has **2454.5999999999999** Acre-Feet of surplus water potentially available for expansion. On average, it uses **7.8200000000000003** MGD of potable and non-potable water, with the capacity to produce **10** MGD. It processed on average **6.3600000000000003** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **8** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **(No Capacity Reported)** MGD.

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **FORT BRAGG** reported **7.6%** wetland restricted acres on the main installation, and **7.4%** wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE
FORT MCCOY

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

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

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

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. **Historic property has been identified on FORT MCCOY. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which restrict construction and operations. Formal consultation with Native Tribes is currently occurring.**

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

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

- b. FORT MCCOY has no impediments to dredging. It has spoil disposal site(s) with 16000 CY of capacity remaining.

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

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.
- b. FORT MCCOY reports that 34530 unconstrained acres are available for development out of 127799 total acres. FORT MCCOY has spent \$6.700000000000002M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$1M. FORT MCCOY has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion. It has restrictions due to adjacent or nearby Sensitive Resource Area.

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

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

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

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.
- b. FORT MCCOY has noise contours that extend off the installation's property. Of the 3247 acres that extend to off-base property, 1656 acres have incompatible land uses. It has published noise abatement procedures for the

main installation. It has published noise abatement procedures for the training and/or RDT&E range. It has published noise abatement procedures for the auxiliary airfield.

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

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

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

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

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

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe

drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

- b. **FORT MCCOY does not discharge** to an impaired waterway. Groundwater contamination **is** reported. Surface water contamination **is not** reported. **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):**
FORT MCCOY has **6460.699999999998** Acre-Feet of surplus water potentially available for expansion. On average, it uses **0.5140000000000001** MGD of potable and non-potable water, with the capacity to produce **4.5019999999999998** MGD. It processed on average **0.7700000000000002** MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process **1.3200000000000001** MGD. It processed on average **0** MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process **(No Capacity Reported)** MGD.

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

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. **FORT MCCOY** reported **16.4%** wetland restricted acres on the main installation, and **no** wetland restricted acres on ranges.



BRAC 2005 - TABS Proposal Information Management System (PIMS)

Candidate Recommendation Supporting Informator USA-0243

25-Mar-05

Title:

Transform Fort Knox

Competing Recommendations and Other Information:

This recommendation considered other alternative installations along with Fort Knox for the relocation of these modular support units. However, with the increase in the number of BCTs in the United States from 26 to 40 by the end of FY09, Fort Knox was considered the most viable. Fort Riley, KS and Fort Bliss, TX were both considered, but candidate recommendation USA-0221 substantially increases the number of BCTs and other units at these locations. Yuma Proving Ground was also considered, but not recommended based on its ongoing test mission and its lack of an existing, robust infrastructure. Fort McCoy was also considered, but not recommended. Fort McCoy does not have sufficient facilities, maneuver training acreage (47,000 acres) and ranges compared to Fort Knox (88,000 acres) to permanently support other operational units stationed there. The Army would also have to construct a wide-range of permanent facilities to accommodate these units if they were relocated to Fort McCoy.

Force Structure Capabilities:

This recommendation balances the mix of administrative and headquarters-type units with operational forces, takes maximum advantage of excess capacity and ensures the Army has sufficient infrastructure, training land and ranges to meet the requirements to transform the Operational Army as identified in the Twenty Year Force Structure Plan. As part of this transformation, the Army is activating 10 new BCTs for a total of 43 active BCTs. The Army is also transforming the organizational structure of many of its support units to include the new Sustainment Brigades and Maneuver Enhancement Brigades. Combined, the modular force transformation, IGPBS, and the Army's effort to convert selected military positions to civilian, the Operational Army stationed in the United States will grow by over 100,000 soldiers between FY04 and FY11. This recommendation is part of the Army's solution to accommodate this growth. Relocating these units to other installations would create additional shortages in facilities and training asset availability and ignore the valuable resources at Fort Knox. The relocation of the 84th ARRTC could also position the Army Reserve to integrate it with the 100th Division and potentially gain additional manpower efficiencies in the future.

MVA Results:

All three installations have relatively high military value, Fort Bragg (5), Fort Knox (12) and Fort McCoy (25). The Fort Knox ranking was based on above average ratings across a wide-range of attributes. It is a major Army maneuver training installation. As a designated power support platform, it already supports mobilization and training for the Reserve Component. This recommendation further enhances Reserve component operational readiness and

Candidate Recommendation Supporting Informator USA-0243

25-Mar-05

training. It has modern facilities to include training ranges and arguably the Army's premier Military Operations in Urban Terrain (MOUT) facility. Fort Knox is also a lower cost area than many other installations. This recommendation will increase the military value of Fort Knox.

Capacity Analysis Results:

As one of the Army's maneuver-type installations, Fort Knox has the capacity to support the stationing of various support units and the training for a wide-range of Active and Reserve Component units. Army BRAC capacity analysis indicates that ongoing Army force structure changes create a situation where most traditional Army maneuver installations have or will soon have significant shortages in facilities, training land availability, and ranges. Fort Knox has excess facilities (788,000 square feet including some 600 Army Family Housing units) and training land availability. In fact, numerous Active and Reserve Component units train routinely at Fort Knox already, to include the 101st Air Assault Division at Fort Campbell. Fort Knox was previously the home of several Operational Army units and has existing excess motor pools, administrative buildings and has excess Army family housing units. Relocating the Maneuver Enhancement Brigade, other support units and the 84th ARRTC takes advantage of training land and excess administrative and classroom space. This recommendation will create addition capacity at Fort Bragg for the activation of a fourth BCT.

**** End of Report ****

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS**SCENARIO #695****TITLE: USA-0243 TRANSFORM FORT KNOX**

GENERAL DESCRIPTION: Realign Fort Bragg, NC by relocating a Sustainment Brigade to Fort Knox, KY and also by locating a Maneuver Enhancement Brigade and various support units to transform Fort Knox.

Notes:

- 1) Approximately 5,000 personnel are added to Ft Knox, and MilCon of 377,000 SF is required for new administrative facilities and possibly some new barracks.
- 2) Significantly less acreage will be impacted by this move, since Brigades will occupy/use most of the empty facilities, training land, and ranges resulting from moving the Armor Center and School from Fort Knox to Fort Benning.
- 3) Personnel number of 5,000 includes activation of new units and these units are not reflected in COBRA reports because they are being formed at Fort Knox.

ANALYST COL CRABTREE**LAST UPDATE: 23 MARCH 2005**

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Ft Knox	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact. Installation is in attainment area for all criteria pollutants.	#213 – Installation is in attainment area for all criteria pollutants. #211 - No major source thresholds projected to be exceeded #220 -Major operating permit (but no permit limits shown on #211) #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	194 historic properties listed. 1 Native American tribe has asserted an interest in archeological sites. Due to interest from Native American tribes, a potential impact may occur as a result of increased time delays and negotiated restrictions. Also resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs since there is no Programmatic Agreement in place.	#230-232 - No arch resources and not a high potential for archeological sites #233 - 32% surveyed; #234 - 1 tribe (Cherokee) asserts interest #235- 194 historic props #236 - No Programmatic Agreement ISR2 - No adverse impact to mission
Dredging	No impacts	#226, 227, 228 – N/A
Land Use Constraints/Sensitive Resource Areas	No impacts.	#30 - Buildable Acres – 1321 acres available; 75 acres req'd (based on acres for barracks (59) and community facilities (16) for a heavy brigade) #201, 254- no restrictions. #256 - 1 SRA, restricts development on 1.3% of inst CERL Study – moderate encroachment projected
Marine Mammals/Marine Resources/Marine	No impacts	#248, 249, 250, 252, 253 – N/A

Noise	Operations are not currently restricted due to noise considerations, however noise associated with mission increase may result in increased noise off-installation. Further evaluation required.	#239 – 11,647 acres of Noise Zone 2 and 691 acres of Noise Zone 3 that extend off the installation, which is moderately encroached by development. ISR2- no restr
Threatened& Endangered Species/Critical Habitat	Three TES exist on main installation (Bald Eagle, Indiana Bat, Grey Bat), with no restrictions to operations. Additional operations may impact threatened / endangered species possibly leading to restrictions on training or operations	#259 – Three TES identified on main installation (Bald Eagle, Indiana Bat, Grey Bat), w/ no restr. #260-264 - No habitat/candidate species ISR2 shows no impact.
Waste Management	No impacts	Q#269 – Installation does not have RCRA Subpart X permit
Water Resources	Installation / range is located over the recharge zone of a sole-source aquifer, which may result in future regulatory limitations on training activities.	#276 – over sole source aquifer #278, 279, 293 – No water restr IREM - infr can support 65K more people #291 –2 on-installation govt owned production plants #297 – 1 on-installation dom ww treatment plt #282 – no industrial ww treatment plts
Wetlands	No impacts	#251 - Survey dated 11/1994 #257 - Wetlands restrict less than 3% of the range and less than 3% of the main installation.

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

SCENARIO #695

Env Resource Area	<i>Losing</i> Installation Assessment Inst Name: <u>Fort Bragg, Fort McCoy</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impacts.	Environmental impact to losing installation is considered neutral or positive to all ten resource areas.
Cultural/Archaeological/ Tribal Resources	No impacts.	
Dredging	No impacts.	
Land Use Constraints/Sensitive Resources	No impacts.	
Marine Mammals/Marine Resources	No impacts.	
Noise	No impacts.	
Threatened & Endangered Species/Critical	No impacts.	
Waste Management	No impacts.	
Water Resources	No impacts.	
Wetlands	No impacts.	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);SCENARIO #695**IMPACTS OF COSTS**

Env Resource Area	Gaining Installation Inst Name: <u>Ft Knox</u>	Losing Installation Inst Name: <u>Fort Bragg, Fort McCoy</u>
Environmental Restoration*	None.	None.
Waste Management	None.	None.
Environmental Compliance	<u>Knox:</u> - Evaluation to determine if buildings/structures are significant - \$1,000 to \$2000 per building depending on size, complexity, and location. - Evaluation to determine if archeological/tribal site is significant - \$15,000 to \$40,000 per site -Develop Programmatic Agreement (PA) - \$10K -Conduct Tribal govt to govt consultations - \$2K-\$10K per meeting. -ESA Consultation (BA Prep) \$10K-\$100K -Endangered Species Management -Noise analysis and monitoring -\$5K-\$75K (includes monitoring) \$20K-\$2M - NEPA Environmental Assessment - \$400K	None.
COBRA Costs:	<u>Knox:</u> NEPA (EA) - \$400K Noise Analysis - \$20K	None.

Fort Knox

This recommendation moves a significant number of personnel to Fort Knox and causes moderate construction. Fort Knox has 194 historic properties and one Native American tribe has asserted interest in cultural resources, but only 32% of the installation has been surveyed. Increased operational delays and costs are possible in order to preserve these resources, and tribal consultations may be necessary. Fort Knox is moderately encroached and has 11647 acres of Noise Zone 2, and 691 acres of Noise Zone 3 that extend outside the installation. Further analysis will be required to determine the extent of new noise impacts. Fort Knox has 3 Threatened and Endangered species, but no current restrictions are in place. Added operations may impact these species and result in future restrictions. The installation or range is located over the recharge zone of a sole-source aquifer, which may result in future regulatory limitations on training activities. No adverse impact to any other environmental resource area is expected.



Candidate #USA-0243



Candidate Recommendation: Realign Ft Bragg, NC by relocating a Sustainment Brigade to Ft Knox, KY, and locating a Maneuver Enhancement Brigade and various support units at Fort Knox. Realign Fort McCoy, WI by relocating the 84th Army Reserve Regional Training Center to Fort Knox.

Justification

- ✓ Service Collocation enabled by E&T-0063
- ✓ Has existing capacity to support a wide range of combat support and service support units
- ✓ Effective, low cost alternative

Military Value

- ✓ MVI: Knox (12), Bragg (5), McCoy (25)
- ✓ Takes advantage of excess capacity at a high ranking installation
- ✓ Enhances operational readiness and command and control

Payback

- ✓ One Time Cost: \$140.5M
- ✓ Net of Implementation Cost: \$11.9M
- ✓ Recurring Savings: \$25.9M
- ✓ Payback Period: 2012
- ✓ NPV Savings: \$224.4M

Impacts

- ✓ Criterion 6 – Max potential decrease of 549 jobs (0.28%) of in the Fayetteville, NC MSA, decrease of increase of 409 jobs (1.71%) in Monroe County, WI, and increase of 6875 (10.43%) in the Elizabethtown, KY MSA.
- ✓ Criterion 7 – Low risk
- ✓ Criterion 8 – Low risk

- ✓ Strategy
- ✓ Capacity Analysis / Data Verification
- ✓ COBRA
- ✓ Military Value Analysis / Data Verification

- ✓ MilDep Recommended
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/JCSGs
- ✓ De-conflicted w/Services

FORT BRAGG, NC

Demographics

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

MSA	Population
Fayetteville MSA	302,963

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

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

Child Care

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

Cost of Living

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

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

Education

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

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

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

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

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

Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.8%	4.1%	5.5%	6.4%	5.6%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

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

Housing

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

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

Medical Providers

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

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

Safety/Crime

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

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

Transportation

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

Distance from FORT BRAGG to nearest commercial airport: 13.1 miles
 Is FORT BRAGG served by regularly scheduled public transportation? Yes

Utilities

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

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

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

FORT MCCOY, WI

Demographics

The following tables provide a short description of the area near the installation/activity. FORT MCCOY is 112.36 miles from Madison, WI, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
La Crosse MSA	126,838

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

County/City	Population
Juneau	24316
La Crosse	107120
Monroe	40899
Total	172,335

Child Care

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

Cost of Living

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

Median Household Income	(US Avg \$41,994)	\$39,692	Basis: MSA
Median House Value	(US Avg \$119,600)	\$95,700	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 926	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

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

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

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

		Basis
School District(s) Capacity	6,391	2 of 2 districts
Students Enrolled	5,677	2 of 2 districts
Average Pupil/Teacher Ratio	13.0:1	2 of 2 districts
High School Students Enrolled	2,021	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.9%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)		
Average ACT Score (US Avg 20.8)	22	2 of 2 districts
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	0	
Available Vocational and/or Technical Schools	0	

Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.0%	3.4%	3.7%	4.3%	4.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	-1.7%	.8%	2.1%	-.5%	1.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

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

Total Vacant Housing Units	2,415	Basis: MSA
Vacant Sale Units	430	

Vacant Rental Units	823	
---------------------	-----	--

Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	475	481	126,838	Basis: MSA
Ratio	1:267	1:264		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	2,679.0	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 MCCOY to nearest commercial airport: 35.2 miles
 Is FORT MCCOY 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

FORT KNOX, KY

Demographics

The following tables provide a short description of the area near the installation/activity. FORT KNOX is 29.2 miles from Louisville, KY, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Louisville, KY MSA	1,025,598

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

County/City	Population
Breckinridge	18648
Bullitt	61236
Hardin	94174
Meade	26349
Total	200,407

Child Care

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

Cost of Living

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

Median Household Income	(US Avg \$41,994)	\$39,222	Basis: 4 of 4 counties
Median House Value	(US Avg \$119,600)	\$90,860	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 811	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

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

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

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

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

		Basis
School District(s) Capacity	36,734	5 of 5 districts
Students Enrolled	33,876	5 of 5 districts
Average Pupil/Teacher Ratio	20.1:1	5 of 5 districts
High School Students Enrolled	9,255	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	96.8%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)	1115	5 of 5 districts
Average ACT Score (US Avg 20.8)	21	5 of 5 districts
Available Graduate/PhD Programs	13	
Available Colleges and/or Universities	29	
Available Vocational and/or Technical Schools	25	

Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	6.3%	4.4%	5.7%	6.3%	6.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	4 of 4 counties				

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

	1999	2000	2001	2002	2003
Local Data	2.0%	2.6%	-3.3%	-2.8%	.6%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	5 of 4 counties	5 of 4 counties	5 of 4 counties	4 of 4 counties	5 of 4 counties

Housing

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

Total Vacant Housing Units	7,554	Basis: 4 of 4 counties
Vacant Sale Units	1,276	
Vacant Rental Units	1,784	

Medical Providers

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

	# Physicians	# Beds	Population	Basis: 4 of 4 counties
Local Community	226	313	200,407	
Ratio	1:887	1:640		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	2,903.0	Basis: 4 of 4 counties
National UCR	4,118.8	

Transportation

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

Distance from FORT KNOX to nearest commercial airport: 30.7 miles

Is FORT KNOX 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



BRAC 2005 - TABS Proposal Information Management System (PIMS)

Candidate Recommendation Summary USA-0243

25-Mar-05

Proposal #: 695
Name: LTC Russ Hall
Proposal Title: Transform Fort Knox
General Description Realign Fort Bragg, NC by relocating a Sustainment Brigade to Fort Knox, KY and by also locating a Maneuver Enhancement Brigade and various support units to transform Fort Knox. Realign Fort McCoy, WI by relocating the 84th Army Reserve Regional Training Center to Fort Knox, KY.
Justification: This candidate recommendation relocates a Sustainment Brigade from Fort Bragg and locates a Maneuver Enhancement Brigade and various other support units at Fort Knox KY. These units are a combination of relocations, Integrated Global Presence and Basing Strategy (IGPBS) – related units returning from overseas and the activation of units as part of the Army's modular force transformation. This directly supports the Army's modular force transformation and Army operational unit stationing requirements. This candidate recommendation also relocates the 84th ARRTC to Fort Knox and supports USA – 0131 which also relocates Army Reserve Command and Control units to Fort Knox. This candidate recommendation is enabled by E&T – 0063 which realigns Fort Knox by relocating the Armor Center and School to Fort Benning. E&T - 0063 creates excess capacity in the form of facilities, ranges, and the availability of training land. Locating these units at Fort Knox facilitates additional BCT and modular force transformation at other installations like Fort Bragg.

The implementation of this recommendation will enhance military value, improve training and deployment capabilities, better utilize training resources, and create significant efficiencies and cost savings. It enhances command and control within the Army Reserve and expands the interaction with the Active Component. It is also the best alternative for stationing Operational Army units in support of the Army's force structure plans and modular force transformation.

Military Value

All three installations have relatively high military value, Fort Bragg (5), Fort Knox (12) and Fort McCoy (25). The Fort Knox ranking was based on above average ratings across a wide-range of attributes. It is a major Army maneuver training installation. As a designated power support platform, it already supports mobilization and training for the Reserve Component. This recommendation further enhances Reserve component operational readiness and training. It has modern facilities to include training ranges and arguably the Army's premier Military Operations in Urban Terrain (MOUT) facility. Fort Knox is also a lower cost area than many other installations. This recommendation will increase the military value of Fort Knox.

Capacity

As one of the Army's maneuver-type installations, Fort Knox has the capacity to support the stationing of various support units and the training for a wide-range of Active and Reserve Component units. Army BRAC capacity analysis indicates that ongoing Army force structure changes create a situation where most traditional Army maneuver installations have or will soon have significant shortages in facilities, training land availability, and ranges. Fort Knox has excess facilities (788,000 square feet including some 600 Army Family Housing units) and training land availability. In fact, numerous Active and Reserve Component units train routinely at Fort Knox already, to include the 101st Air Assault Division at Fort Campbell. Fort Knox was previously the home of several Operational Army units and has existing excess motor pools, administrative buildings and has excess Army family housing units. Relocating the Maneuver Enhancement Brigade, other support units and the 84th ARRTC takes advantage of training land and excess administrative and classroom space. This recommendation will create addition capacity at Fort Bragg for the activation of a fourth BCT.

Force Structure

This recommendation balances the mix of administrative and headquarters-type units with operational forces, takes maximum advantage of excess capacity and ensures the Army has sufficient infrastructure, training land and ranges to meet the requirements to transform the Operational Army as identified in the Twenty Year Force Structure Plan. As part of this transformation, the Army is activating 10 new BCTs for a total of 43 active BCTs. The Army is also transforming the organizational structure of many of its support units to include the new Sustainment Brigades and Maneuver Enhancement Brigades. Combined, the modular force transformation, IGPBS, and the Army's effort to convert selected military positions to civilian, the Operational Army stationed in the United States will grow by over 100,000 soldiers between FY04 and FY11. This recommendation is part of the Army's solution to accommodate this growth. Relocating these units to other installations would create additional shortages in facilities and training asset availability and ignore the valuable resources at Fort Knox. The relocation of the 84th ARRTC could also position the Army Reserve to integrate it with the 100th Division and potentially gain additional manpower efficiencies in the future.

Alternatives

This recommendation considered other alternative installations along with Fort Knox for the relocation of these modular support units. However, with the increase in the number of BCTs in the United States from 26 to 40 by the end of FY09, Fort Knox was considered the most viable. Fort Riley, KS and Fort Bliss, TX were both considered, but candidate recommendation USA-0221 substantially increases the number of BCTs and other units at these locations. Yuma Proving Ground was also considered, but not recommended based on its ongoing test mission and its lack of an existing, robust infrastructure. Fort McCoy was also considered, but not recommended. Fort McCoy does not have sufficient facilities, maneuver training acreage (47,000 acres) and ranges compared to Fort Knox (88,000 acres) to permanently support other operational units stationed there. The Army would also have to construct a wide-range of permanent facilities to accommodate these units if they were relocated to Fort McCoy.

History Narrative Block:

Developed to address training land shortages and the realignment of the Armor Center and School. The Army requires Fort Knox as a valuable training resource for Active and Reserve Component units. Fort Knox also has existing facilities to include family housing. As the Army's modular force transformation developed and IGPBS-related requirements became known, it became obvious that Fort Knox was an effective and efficient choice.

<u>Installation From</u>	<u>Installation To</u>	<u>Units Description</u>	<u>Total Mil</u>	<u>Total CIV</u>	<u>Total POP</u>
Activation at Knox	FORT KNOX	Maneuver Enhancement	374	0	374
Activation at Knox	FORT KNOX	Theater Support	256	0	256
Fort Bragg	FORT KNOX	SUA	351	0	351
FORT MCCOY	FORT KNOX	ARRTC	180	27	207
GERMANY	FORT KNOX	IGPBS Forces	2,285	0	2,285
Korea	FORT KNOX	IGPBS Forces	785	0	785
Total:			4,231	27	4,258

BRAC Principles:

- Recruit and Train
- Quality of Life
- Deploy & Employ (Operational)

Transformational Options:

- 44 Locate (brigades) Units of Action at installations DoD-wide, capable of training modular formations, both mounted and dismounted, at home station with sufficient land and facilities to test, simulate, or fire all organic weapons. Source and Application: Army
- 51 Locate units/activities to enhance home station operations and force protection. Source and Application: Army

58 Expand Guard and Reserve force integration with the Active force.

Examples:

- (1) Blended organizations.
- (2) Reserve Associate, Guard Associate, and Active Associate
- (3) Sponsored Reserve.
- (4) Blending of Guard units across state lines to unify mission areas, reduce infrastructure, and improve readiness.

Application: MilDeps

Operational Impact The implementation of this recommendation will enhance military value, improve training and deployment capabilities, better utilize training resources, and create significant efficiencies and cost savings. It is also the best alternative in support of stationing Operational Army units in support of the Army's force structure plans and modular force transformation.

MVA Impact: All three installations have relatively high military value, Fort Bragg (5), Fort Knox (12) and Fort McCoy (25). The Fort Knox ranking was based on above average ratings across a wide-range of attributes. It is a major Army maneuver training installation. As a designated power support platform, it already supports mobilization and training for the Reserve Component. This recommendation further enhances Reserve component operational readiness and training. It has modern facilities to include training ranges and arguably the Army's premier Military Operations in Urban Terrain (MOUT) facility. Fort Knox is also a lower cost area than many other installations. This recommendation will increase the military value of Fort Knox.

Capacity Impact: As one of the Army's maneuver-type installations, Fort Knox has the capacity to support the stationing of various support units and the training for a wide-range of Active and Reserve Component units. Army BRAC capacity analysis indicates that ongoing Army force structure changes create a situation where most traditional Army maneuver installations have or will soon have significant shortages in facilities, training land availability, and ranges. Fort Knox has excess facilities (788,000 square feet including some 600 Army Family Housing units) and training land availability. In fact, numerous Active and Reserve Component units train routinely at Fort Knox already, to include the 101st Air Assault Division at Fort Campbell. Fort Knox was previously the home of several Operational Army units and has existing excess motor pools, administrative buildings and has excess Army family housing units. Relocating the Maneuver Enhancement Brigade, other support units and the 84th ARRTC takes advantage of training land and excess administrative and classroom space. This recommendation will create addition capacity at Fort Bragg for the activation of a fourth BCT.

<u>Statistics:</u>	NPV(\$K): -224,361	1-Time Cost(\$K) 140,045	Closure(Acres): 0
	PB (yrs): 3	New Milcon(SF): 380,000	Shutdown(SF): 364,000

Army BRAC Objectives:

Deployment 1: Locate forces and materiel to enhance deployment and redeployment of the Joint Team.

Deployment 2: Relocate forces in accordance with the IGPBS.

Mobilization 1: Reshape installations to support home station mobilization and demobilization and successfully implement the Train/Alert/Deploy model.

Mobilization 2: Reshape RC infrastructure in support of the Director, ANG, the Chief, USAR, and TAGs.

C4I/HQ 4: Retain installations with the greatest capability to support reach-back/forward operations.

Homeland Defense 1: Locate forces to protect the United States population, territory, and critical infrastructure.

Unit Training 1: Provide units and activities with sufficient, sustainable maneuver and training space in a wide variety of geographic, topographic, and climatic conditions in support of training, testing and experimentation, and Homeland Defense.

Unit Training 2: Locate units and activities to enhance home-station training, force-stabilization policies, Joint interoperability, and readiness.

Mission 1: Retain DoD installations with the most flexible capability to accept new missions.

Mission 2: Retain vital training and test lands as a hedge against likely new Joint Team missions; changes in technology, TTP; and other Operational Risk.

Well-Being 1: Provide safe, quality, and affordable communities on and off post

Candidate Recommendation Summary USA-0243

25-Mar-05

Cost 1: Create multifunctional, multi-component and multi-Service installations that provide better level of service to the Joint Team at a reduced cost.

Environment 1: Locate to reduce the impact of encroachment on mission accomplishment.

Environment 2: Locate where available natural resources can sustain the force.

Environment 3: Locate to enable max training and test flexibility within environmental limits.

Economic Impact (6):

<u>Installation From</u>	<u>Indirect Fr</u>	<u>Direct Fr</u>	<u>Installation To</u>	<u>Indirect To</u>	<u>Direct To</u>
Fort Bragg	-220	-329	FORT KNOX	2,566	4,309
FORT MCCOY	-166	-243	FORT KNOX	0	0

Comments: Economic Impact on Communities: This recommendation could result in a maximum potential increase of 6875 jobs (4309 direct and 2566 indirect jobs) over the 2006 – 2011 period in the Elizabethtown, KY metropolitan statistical area, which is 10.43 percent of economic area employment. Assuming no economic recovery, this recommendation could result in a maximum potential decrease of 549 jobs (329 direct and 220 indirect jobs) over the 2006 – 2011 period in the Fayetteville, NC metropolitan statistical area, which is 0.28 percent of economic area employment. Assuming no economic recovery, this recommendation could result in a maximum potential decrease of 409 jobs (243 direct and 166 indirect jobs) over the 2006 – 2011 period in the Monroe County, WI area, which is 1.71 percent of economic area employment.

Local Area Impacts (7):

Risk of Move: Army Low

LAI Items: Population
Employment

Comments: A review of community infrastructure attributes revealed no significant issues regarding the ability of the community to support forces, missions, and personnel.
When moving activities from Fort Bragg to Fort Knox, two attributes improved (Cost of Living and Safety) and two (Employment and Population Center) were not as robust.
When moving activities from Fort McCoy to Fort Knox, five improved (Child Care, Cost of Living, Education, Population Center and Transportation) and one (Employment) was not as robust.

Environmental Impacts (8):

EI Items:

Comment: This recommendation moves additional personnel to Fort Knox and causes moderate construction. Fort Knox has 194 historic properties and one Native American tribe has asserted interest in cultural resources, but only 32% of the installation has been surveyed. Increased operational delays and costs are possible in order to preserve these resources, and tribal consultations may be necessary. Fort Knox is moderately encroached and has 11647 acres of Noise Zone 2, and 691 acres of Noise Zone 3 that extend outside the installation. Further analysis will be required to determine the extent of new noise impacts. Fort Knox has 3 Threatened and Endangered species, but no current restrictions are in place. Added operations may impact these species and result in future restrictions. The installation or range is located over the recharge zone of a sole-source aquifer, which may result in future regulatory limitations on training activities. No adverse impact to any other environmental resource area is expected.

Review Status:

*** End of Report ***



BRAC 2005 - TABS Proposal Information Management System (PIMS)

Candidate Recommendation #USA-0243

25-Mar-05

Recommendation:

Realign Fort Bragg, NC by relocating a Sustainment Brigade to Fort Knox, KY and by also locating a Maneuver Enhancement Brigade and various support units to transform Fort Knox. Realign Fort McCoy, WI by relocating the 84th Army Reserve Regional Training Center to Fort Knox, KY.

Justification:

This candidate recommendation relocates a Sustainment Brigade from Fort Bragg and locates a Maneuver Enhancement Brigade and various other support units at Fort Knox KY. These units are a combination of relocations, Integrated Global Presence and Basing Strategy (IGPBS) – related units returning from overseas and the activation of units as part of the Army's modular force transformation. This directly supports the Army's modular force transformation and Army operational unit stationing requirements. This candidate recommendation also relocates the 84th ARRTC to Fort Knox and supports USA – 0131 which also relocates Army Reserve Command and Control units to Fort Knox. This candidate recommendation is enabled by E&T – 0063 which realigns Fort Knox by relocating the Armor Center and School to Fort Benning. E&T - 0063 creates excess capacity in the form of facilities, ranges, and the availability of training land. Locating these units at Fort Knox facilitates additional BCT and modular force transformation at other installations like Fort Bragg.

The implementation of this recommendation will enhance military value, improve training and deployment capabilities, better utilize training resources, and create significant efficiencies and cost savings. It enhances command and control within the Army Reserve and expands the interaction with the Active Component. It is also the best alternative for stationing Operational Army units in support of the Army's force structure plans and modular force transformation.

Military Value

All three installations have relatively high military value, Fort Bragg (5), Fort Knox (12) and Fort McCoy (25). The Fort Knox ranking was based on above average ratings across a wide-range of attributes. It is a major Army maneuver training installation. As a designated power support platform, it already supports mobilization and training for the Reserve Component. This recommendation further enhances Reserve component operational readiness and training. It has modern facilities to include training ranges and arguably the Army's premier Military Operations in Urban Terrain (MOUT) facility. Fort Knox is also a lower cost area than many other installations. This recommendation will increase the military value of Fort Knox.

Capacity

As one of the Army's maneuver-type installations, Fort Knox has the capacity to support the stationing of various support units and the training for a wide-range of Active and Reserve

Component units. Army BRAC capacity analysis indicates that ongoing Army force structure changes create a situation where most traditional Army maneuver installations have or will soon have significant shortages in facilities, training land availability, and ranges. Fort Knox has excess facilities (788,000 square feet including some 600 Army Family Housing units) and training land availability. In fact, numerous Active and Reserve Component units train routinely at Fort Knox already, to include the 101st Air Assault Division at Fort Campbell. Fort Knox was previously the home of several Operational Army units and has existing excess motor pools, administrative buildings and has excess Army family housing units. Relocating the Maneuver Enhancement Brigade, other support units and the 84th ARRTC takes advantage of training land and excess administrative and classroom space. This recommendation will create addition capacity at Fort Bragg for the activation of a fourth BCT.

Force Structure

This recommendation balances the mix of administrative and headquarters-type units with operational forces, takes maximum advantage of excess capacity and ensures the Army has sufficient infrastructure, training land and ranges to meet the requirements to transform the Operational Army as identified in the Twenty Year Force Structure Plan. As part of this transformation, the Army is activating 10 new BCTs for a total of 43 active BCTs. The Army is also transforming the organizational structure of many of its support units to include the new Sustainment Brigades and Maneuver Enhancement Brigades. Combined, the modular force transformation, IGPBS, and the Army's effort to convert selected military positions to civilian, the Operational Army stationed in the United States will grow by over 100,000 soldiers between FY04 and FY11. This recommendation is part of the Army's solution to accommodate this growth. Relocating these units to other installations would create additional shortages in facilities and training asset availability and ignore the valuable resources at Fort Knox. The relocation of the 84th ARRTC could also position the Army Reserve to integrate it with the 100th Division and potentially gain additional manpower efficiencies in the future.

Alternatives

This recommendation considered other alternative installations along with Fort Knox for the relocation of these modular support units. However, with the increase in the number of BCTs in the United States from 26 to 40 by the end of FY09, Fort Knox was considered the most viable. Fort Riley, KS and Fort Bliss, TX were both considered, but candidate recommendation USA-0221 substantially increases the number of BCTs and other units at these locations. Yuma Proving Ground was also considered, but not recommended based on its ongoing test mission and its lack of an existing, robust infrastructure. Fort McCoy was also considered, but not recommended. Fort McCoy does not have sufficient facilities, maneuver training acreage (47,000 acres) and ranges compared to Fort Knox (88,000 acres) to permanently support other operational units stationed there. The Army would also have to construct a wide-range of permanent facilities to accommodate these units if they were relocated to Fort McCoy.

Payback:

The total estimated one-time cost to the Department of Defense to implement this recommendation is \$ 140,045 thousand. The net of all costs and savings to the Department of Defense during the implementation period is a cost of \$ 11,943 thousand. Annual recurring savings to the Department after implementation are \$ 25,938 thousand with a payback of 3 years (2012). The net present value of the costs and savings to the Department over 20 years is a savings of \$ 224,361 thousand.

Other Considerations:

A. Economic Impact on Communities:

Economic Impact on Communities: This recommendation could result in a maximum potential increase of 6875 jobs (4309 direct and 2566 indirect jobs) over the 2006 – 2011 period in the Elizabethtown, KY metropolitan statistical area, which is 10.43 percent of economic area employment. Assuming no economic recovery, this recommendation could result in a maximum potential decrease of 549 jobs (329 direct and 220 indirect jobs) over the 2006 – 2011 period in the Fayetteville, NC metropolitan statistical area, which is 0.28 percent of economic area employment. Assuming no economic recovery, this recommendation could result in a maximum potential decrease of 409 jobs (243 direct and 166 indirect jobs) over the 2006 – 2011 period in the Monroe County, WI area, which is 1.71 percent of economic area employment.

B. Community Infrastructure Assessment:

A review of community infrastructure attributes revealed no significant issues regarding the ability of the community to support forces, missions, and personnel. When moving activities from Fort Bragg to Fort Knox, two attributes improved (Cost of Living and Safety) and two (Employment and Population Center) were not as robust. When moving activities from Fort McCoy to Fort Knox, five improved (Child Care, Cost of Living, Education, Population Center and Transportation) and one (Employment) was not as robust.

C. Environmental Impact:

This recommendation moves additional personnel to Fort Knox and causes moderate construction. Fort Knox has 194 historic properties and one Native American tribe has asserted interest in cultural resources, but only 32% of the installation has been surveyed. Increased operational delays and costs are possible in order to preserve these resources, and tribal consultations may be necessary. Fort Knox is moderately encroached and has 11647 acres of Noise Zone 2, and 691 acres of Noise Zone 3 that extend outside the installation. Further analysis will be required to determine the extent of new noise impacts. Fort Knox has 3 Threatened and Endangered species, but no current restrictions are in place. Added operations may impact these species and result in future restrictions. The installation or range is located over the recharge zone of a sole-source aquifer, which may result in future regulatory limitations on training activities. No adverse impact to any other environmental resource area is expected.

*** End of Report ***