

TECH-24

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DCN:11678

The Commission found no reason to disagree with the recommendation of the Secretary of Defense.

Commission Recommendations

The Commission finds that the Secretary of Defense did not deviate substantially from the force-structure plan and the statutorily required military value criteria. Therefore, the Commission recommends the following: Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD. All elements within the original Department of Defense recommendation remain unchanged by the Commission.

Recommendation #: 188

TECH-24

Title of Recommendation: Establish Centers for Fixed Wing Air Platform Research, Development & Acquisition, Test & Evaluation

of Elements in Recommendation:

One-time Cost: \$17.7 million

Savings (FY2006 thru FY2011): cost of \$7.9 million

Return on Investment: annual savings: \$2.7 million (payback expected in 10 years)

FINAL ACTION:

Secretary of Defense Recommendation

Realign Tinker Air Force Base, OK, Robins, Air Force Base, GA, and Hill Air Force Base, UT, by relocating fixed wing related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.

Realign Wright Patterson Air Force Base, OH, by relocating fixed wing related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA.

Secretary of Defense Justification

This recommendation completes the consolidation of all Fixed Wing Air Platform RDAT&E, begun during the previous BRAC rounds, at two principal sites: Naval Air Station (NAS) Patuxent River, MD, and Wright-Patterson Air Force Base (AFB), OH, while retaining several specialty sites. Research and Development & Acquisition will be performed at NAS Patuxent River and Wright-Patterson AFB. Lakehurst will be retained as a dedicated RDAT&E facility for Navy Aircraft Launch and Recovery Equipment and Aviation Support Equipment.

This recommendation includes Research, Development & Acquisition and Test & Evaluation activities in Fixed Wing Air Platforms across the Navy and Air Force. The planned component moves will enhance synergy by consolidating to major sites, preserve healthy competition, leverage existing infrastructure, minimize environmental impact, and effect reasonable homeland security risk dispersal. The relocation of Fixed Wing Air Platform Research was previously accomplished in response to the S&T Reliance Agreements resulting in the consolidation at Wright Patterson AFB with the maritime related Fixed Wing Air Platform Research consolidated at NAS Patuxent River.

This recommendation consolidates Air Force Development & Acquisition functions currently resident at Logistic Centers (Hill AFB, Tinker AFB, and Robbins AFB) at Wright-Patterson AFB. These moves will increase efficiency by creating RD&A centers with all attendant support activity and a robust acquisition organization available to all Air Force Fixed Wing Air Platform D&A functions.

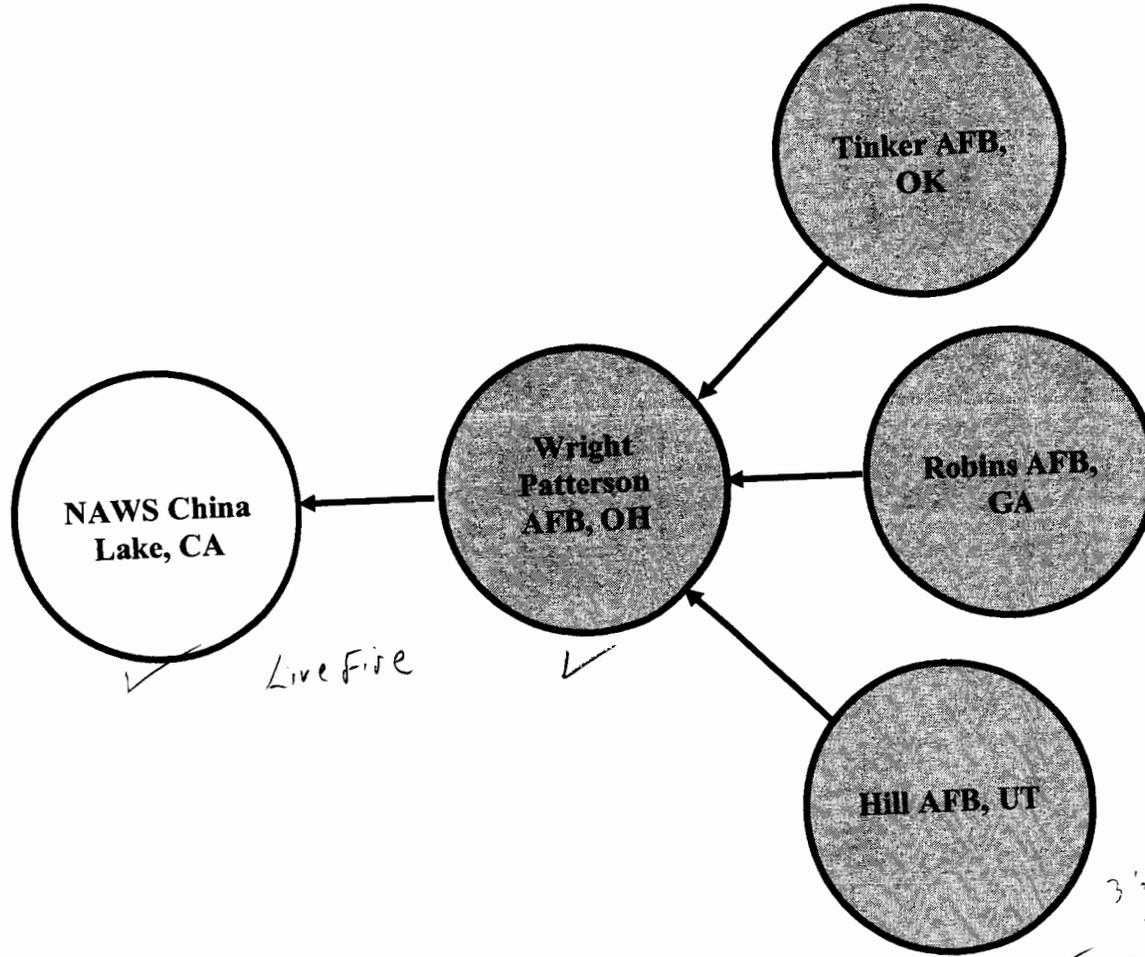
The consolidation of all Fixed Wing Air Platform Survivability Live Fire T&E at China Lake is driven by the inefficiencies that currently exist between the two sites (Wright Patterson AFB and China Lake), and the potential savings afforded by establishing a single live fire test range for fixed wing air platforms. China Lake has this capability and has been doing similar work related to weapons lethality for many years. This action will increase efficiency by reducing overall manpower requirements while also reducing redundancies that exist across the Live Fire Testing domain.

Community Concerns

There were no formal expressions from the community.

Commission Findings

ESTABLISH CENTERS FOR FIXED WING AIR PLATFORM RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION Tech 24



*Some concerns
was identified
with people
that are
just not
subject*

*3:00
Tim McBeep*

ESTABLISH CENTERS FOR FIXED WING AIR PLATFORM RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION

Tech - 24

TINKER AIR FORCE BASE, OK

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(1)	(12)	0	0	(1)	(12)	0	(13)

ROBINS AIR FORCE BASE, GA

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(9)	(8)	0	0	(9)	(8)	0	(17)

HILL AIR FORCE BASE, UT

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(6)	(11)	0	0	(6)	(11)	0	(17)

WRIGHT PATTERSON AIR FORCE BASE, OH

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
0	0	15	31	15	31	0	46

Recommendation: Realign Tinker Air Force Base, OK, Robins, Air Force Base, GA, and Hill Air Force Base, UT, by relocating fixed wing related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.

Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating fixed wing related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA.

DCN:11678

DoD Bowling

ADDER COMBINED SUMMARY REPORT (ADDER v6.10) - Page 1/2
 Report Created 4/20/2005 11:34:34 AM

ADDER Data File: Z:\TECH-0006\COBRA 6.10\Adder\TECH-0006 ADDER COBRA (6.10) 04202005.ADR

Starting Year : 2006
 Final Year : 2006
 Payback Year : 2015 (9 Years)

NPV in 2025(\$K): -17,883
 1-Time Cost(\$K): 17,655

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	5,142	1,308	1,308	1,308	1,308	0	10,375	0
Person	128	-114	-114	-114	-114	-114	-442	-114
Overhd	191	-824	-804	-2,584	-2,564	-2,564	-9,148	-2,564
Moving	6,028	0	0	0	0	0	6,028	0
Missio	0	0	0	0	0	0	0	0
Other	88	77	47	407	425	47	1,093	19
TOTAL	11,579	447	437	-982	-944	-2,630	7,906	-2,658

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

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS REALIGNED							
Off	14	0	0	0	0	0	14
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	30	0	0	0	0	0	30
TOT	44	0	0	0	0	0	44

One-time cost 3395
14,260

17,655

6

ADDER Data File: Z:\TECH-0006\COBRA 6.10\Adder\TECH-0006 ADDER COBRA (6.10) 04202005.ADR

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	5,142	1,308	1,308	1,308	1,308	0	10,375	0
Person	439	355	355	355	355	355	2,212	355
Overhd	347	332	352	372	392	392	2,186	392
Moving	6,087	0	0	0	0	0	6,087	0
Missio	0	0	0	0	0	0	0	0
Other	88	77	47	407	425	47	1,093	19
TOTAL	12,103	2,072	2,062	2,442	2,480	794	21,954	766

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	310	469	469	469	469	469	2,655	469
Overhd	156	1,156	1,156	2,956	2,956	2,956	11,334	2,956
Moving	59	0	0	0	0	0	59	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	525	1,624	1,624	3,424	3,424	3,424	14,047	3,424

ADDER COMBINED ONE-TIME COST REPORT (ADDER v6.10)
 Report Created 4/20/2005 11:34:34 AM

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	10,375,434	
Total - Construction		10,375,434
Personnel		
Civilian RIF	114,796	
Civilian Early Retirement	35,967	
Eliminated Military PCS	20,955	
Unemployment	8,902	
Total - Personnel		180,621
Overhead		
Program Planning Support	35,228	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		35,228
Moving		
Civilian Moving	648,191	
Civilian PPP	0	
Military Moving	85,079	
Freight	553,233	
Information Technologies	157,400	
One-Time Moving Costs	4,643,000	
Total - Moving		6,086,902
Other		
HAP / RSE	68,952	
Environmental Mitigation Costs	170,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	738,000	
Total - Other		976,952

Total One-Time Costs		17,655,137

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	58,635	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		58,635

Total Net One-Time Costs		17,596,502

ADDER ECONOMIC IMPACT REPORT (ADDER v6.10)
Report Created 4/20/2005 11:34:34 AM

Installation: KRSM Hill AFB

State: UT Service: Air Force Year: 2006

Current Base Pers- Off: 608, Enl: 4,290, Civ: 11,288, Stu: 0

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc(OUT)	5	0	0	0	0	0	0	0
Mil Dis (OUT)	1	0	0	0	0	0	0	0
Civ Reloc(OUT)	11	0	0	0	0	0	0	0
Civ Dis (OUT)	0	0	0	0	0	0	0	0
Stu Reloc(OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: N47609 NAVAIRWPNSTA CHNA LK

State: CA Service: Navy Year: 2006

Current Base Pers- Off: 146, Enl: 834, Civ: 3,501, Stu: 150

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc(OUT)	0	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc(OUT)	0	0	0	0	0	0	0	0
Civ Dis (OUT)	0	0	0	0	0	0	0	0
Stu Reloc(OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: UHHZ Robins AFB

State: GA Service: Air Force Year: 2006

Current Base Pers- Off: 1,040, Enl: 4,481, Civ: 12,115, Stu: 0

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	8	0	0	0	0	0	0	0
Mil Dis (OUT)	1	0	0	0	0	0	0	0
Civ Reloc (OUT)	8	0	0	0	0	0	0	0
Civ Dis (OUT)	0	0	0	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: WWYK Tinker AFB

State: OK Service: Air Force Year: 2006

Current Base Pers- Off: 1,250, Enl: 5,813, Civ: 14,709, Stu: 25

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	1	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc (OUT)	11	0	0	0	0	0	0	0
Civ Dis (OUT)	1	0	0	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: ZHTV Wright-Patterson AFB

State: OH Service: Air Force Year: 2006

Current Base Pers- Off: 2,388, Enl: 2,528, Civ: 10,941, Stu: 28

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc (OUT)	0	0	0	0	0	0	0	0
Civ Dis (OUT)	0	0	0	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	14	0	0	0	0	0	0	0
Civ Reloc (IN)	30	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

DCN:11678

ADDER INPUT DATA REPORT (ADDER v6.10)
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ADDER Data File: Z:\TECH-0006\COBRA 6.10\Adder\TECH-0006 ADDER COBRA (6.10) 04202005.ADR

COBRA Scenario Files used:

Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10) 04202005.CBR

Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File (6.10) 04202005.CBR

ADDER DETAIL REPORT (ADDER v6.10) - Page 1/3
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ONE-TIME COSTS ----- (\$K) -----	2006 -----	2007 -----	2008 -----	2009 -----	2010 -----	2011 -----	Total -----
CONSTRUCTION							
MILCON	5,142	1,308	1,308	1,308	1,308	0	10,375
O&M							
CIV SALARY							
Civ RIF	115	0	0	0	0	0	115
Civ Retire	36	0	0	0	0	0	36
CIV MOVING							
Per Diem	81	0	0	0	0	0	81
POV Miles	5	0	0	0	0	0	5
Home Purch	230	0	0	0	0	0	230
HHG	134	0	0	0	0	0	134
Misc	23	0	0	0	0	0	23
House Hunt	63	0	0	0	0	0	63
PPP	0	0	0	0	0	0	0
RITA	112	0	0	0	0	0	112
FREIGHT							
Packing	2	0	0	0	0	0	2
Freight	551	0	0	0	0	0	551
Vehicles	0	0	0	0	0	0	0
Unemployment	9	0	0	0	0	0	9
OTHER							
Info Tech	157	0	0	0	0	0	157
Prog Manage	35	0	0	0	0	0	35
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	4,643	0	0	0	0	0	4,643
MIL PERSONNEL							
MIL MOVING							
Per Diem	4	0	0	0	0	0	4
POV Miles	3	0	0	0	0	0	3
HHG	64	0	0	0	0	0	64
Misc	14	0	0	0	0	0	14
OTHER							
Elim PCS	21	0	0	0	0	0	21
OTHER							
HAP / RSE	69	0	0	0	0	0	69
Environmental	0	58	28	28	28	28	170
Msn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	360	378	0	738
TOTAL ONE-TIME	11,514	1,366	1,336	1,696	1,714	28	17,620

ADDER DETAIL REPORT (ADDER v6.10) - Page 2/3
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RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	29	37	44	52	60	60	282	60
Recap	38	51	63	75	88	88	403	88
BOS	244	244	244	244	244	244	1,466	244
Civ Salary	53	87	87	87	87	87	488	87
TRICARE	19	19	19	19	19	19	116	19
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	143	143	143	143	143	143	856	143
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	589	706	726	746	766	766	4,299	766
TOTAL COST	12,103	2,072	2,062	2,442	2,480	794	21,954	766
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	59	0	0	0	0	0	59	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	59	0	0	0	0	0	59	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	156	156	156	156	156	156	934	156
Civ Salary	33	66	66	66	66	66	366	66
MIL PERSONNEL								
Off Salary	125	250	250	250	250	250	1,375	250
Enl Salary	0	0	0	0	0	0	0	0
House Allow	152	152	152	152	152	152	914	152
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	1,000	1,000	2,800	2,800	2,800	10,400	2,800
TOTAL RECUR	466	1,624	1,624	3,424	3,424	3,424	13,989	3,424
TOTAL SAVINGS	525	1,624	1,624	3,424	3,424	3,424	14,047	3,424

ADDER DETAIL REPORT (ADDER v6.10) - Page 3/3
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ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	5,142	1,308	1,308	1,308	1,308	0	10,375	
O&M								
Civ Retir/RIF	151	0	0	0	0	0	151	
Civ Moving	1,201	0	0	0	0	0	1,201	
Info Tech	157	0	0	0	0	0	157	
Other	4,687	0	0	0	0	0	4,687	
MIL PERSONNEL								
Mil Moving	47	0	0	0	0	0	47	
OTHER								
HAP / RSE	69	0	0	0	0	0	69	
Environmental	0	58	28	28	28	28	170	
Mism Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	360	378	0	738	
TOTAL ONE-TIME	11,455	1,366	1,336	1,696	1,714	28	17,596	
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	29	37	44	52	60	60	282	60
Recap	38	51	63	75	88	88	403	88
BOS	89	89	89	89	89	89	532	89
Civ Salary	20	20	20	20	20	20	122	20
TRICARE	19	19	19	19	19	19	116	19
MIL PERSONNEL								
Mil Salary	-62	-125	-125	-125	-125	-125	-687	-125
House Allow	-10	-10	-10	-10	-10	-10	-58	-10
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	-1,000	-1,000	-2,800	-2,800	-2,800	-10,400	-2,800
TOTAL RECUR	123	-919	-899	-2,679	-2,658	-2,658	-9,690	-2,658
TOTAL NET COST	11,579	447	437	-982	-944	-2,630	7,906	-2,658

ADDER COMBINED NET PRESENT VALUES REPORT (ADDER v6.10)
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Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
2006	11,578,696	11,419,921	11,419,921
2007	447,507	429,349	11,849,270
2008	437,575	408,385	12,257,655
2009	-982,357	-891,854	11,365,801
2010	-944,290	-833,943	10,531,858
2011	-2,630,570	-2,259,892	8,271,966
2012	-2,658,570	-2,221,738	6,050,227
2013	-2,658,570	-2,161,224	3,889,003
2014	-2,658,570	-2,102,358	1,786,645
2015	-2,658,570	-2,045,095	-258,450
2016	-2,658,570	-1,989,392	-2,247,842
2017	-2,658,570	-1,935,206	-4,183,049
2018	-2,658,570	-1,882,497	-6,065,545
2019	-2,658,570	-1,831,222	-7,896,768
2020	-2,658,570	-1,781,345	-9,678,113
2021	-2,658,570	-1,732,826	-11,410,938
2022	-2,658,570	-1,685,628	-13,096,566
2023	-2,658,570	-1,639,716	-14,736,282
2024	-2,658,570	-1,595,054	-16,331,337
2025	-2,658,570	-1,551,609	-17,882,946

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

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Tinker AFB	0	0	0
Robins AFB	0	0	0
Hill AFB	0	0	0
Wright-Patterson AFB	1,819,281	0	1,819,281
Totals:	1,819,281	0	1,819,281

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: Wright-Patterson AFB, OH (ZHTV)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
6100	General Administrative Building	SF	11,200	1,819	0 Default	0	1,819
Total Construction Cost:							1,819
- Construction Cost Avoid:							0
Total Net Milcon Cost:							1,819

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

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

Data As Of 4/20/2005 11:28:34 AM, Report Created 4/20/2005 11:28:38 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Wright-Patterson AFB	0	0	0
NAVAIRWPNSTA CHNA LK	8,556,154	0	8,556,154
Totals:	8,556,154	0	8,556,154

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
3151	Weapons RDT&E Facility	SF	10,000	n/a**	0 Default	n/a**	800
3151	Weapons RDT&E Facility	SF	0	n/a**	0 Default	n/a**	300
3151	Weapons RDT&E Facility	SF	0	n/a**	0 Default	n/a**	250
3151	Weapons RDT&E Facility	SF	2,000	n/a**	0 Default	n/a**	1,500
3151	Weapons RDT&E Facility	SF	0	n/a**	0 Default	n/a**	3,000
3151	Weapons RDT&E Facility	SF	6,400	n/a**	0 Default	n/a**	1,200
6100	General Administrative Building	SF	6,000	1,288	0 Default	0	1,288
8421	Water Distribution Line, Potable	LF	2,000	120	0 Default	0	120
8121	Electrical Power Distribution Line	LF	2,000	98	0 Default	0	98
Total Construction Cost:							8,556
- Construction Cost Avoid:							0
Total Net Milcon Cost:							8,556

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

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

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
 Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2006
 Payback Year : 2019 (13 Years)

NPV in 2025(\$K): -7,138
 1-Time Cost(\$K): 14,260

*Live fire
 piece
 Wright-Patt
 & China Lake*

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	3,323	1,308	1,308	1,308	1,308	0	8,556	0
Person	0	0	0	0	0	0	0	0
Overhd	40	60	80	-1,700	-1,679	-1,679	-4,878	-1,679
Moving	5,174	0	0	0	0	0	5,174	0
Missio	0	0	0	0	0	0	0	0
Other	0	58	28	388	28	28	530	0
TOTAL	8,537	1,426	1,416	-3	-343	-1,651	9,382	-1,679
	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	----	
POSITIONS ELIMINATED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Civ	0	0	0	0	0	0	0	
TOT	0	0	0	0	0	0	0	
POSITIONS REALIGNED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Stu	0	0	0	0	0	0	0	
Civ	0	0	0	0	0	0	0	
TOT	0	0	0	0	0	0	0	

Summary:

Consolidate the people and their positions (government only) performing fixed wing related Live Fire T&E from Wright Patterson AFB [46TW-FFTF30] to China Lake.

Data sheets

1. TECH-0006 part III Response from DON, 21 Mar 2005
2. China Lake receiving from Eglin T-0006.xls 15 Mar 2005
3. TECH-0006p3 USAF Complete w AF unit response.xls 7 Feb 205
4. TJCSG Minutes 01Feb2005
5. JS-652(r6) from 46OG rev OL-AC 2 Feb 05 (with Explanation).xls

[Eliminations]

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from Eglin AFB [53WG] and consolidate that work at Edwards AFB [FSPM] if fixed wing related. Source 4

Realign the people and their positions (government only) and the special equipment and facilities reported as Air Platform Test and Evaluation from Kirtland AFB [AFOTEC/JM4620] and relocate that work to Edwards AFB [FSPM] if fixed wing related. Source 4

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test & Evaluation from Tucson ANG [ANG/AFRC Test] and consolidate that work at Edwards AFB [FSPM] if fixed wing related. Source 4

Data Standards

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

F. Contractor Reductions

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

G. Decontamination Costs

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	3,323	1,308	1,308	1,308	1,308	0	8,556	0
Person	0	0	0	0	0	0	0	0
Overhd	40	60	80	100	120	120	522	120
Moving	5,174	0	0	0	0	0	5,174	0
Missio	0	0	0	0	0	0	0	0
Other	0	58	28	388	28	28	530	0
TOTAL	8,537	1,426	1,416	1,797	1,457	148	14,782	120

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	0	0	1,800	1,800	1,800	5,400	1,800
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1,800	1,800	1,800	5,400	1,800

1800
 120
 1680

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/3

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	8,556,154	
Total - Construction		8,556,154
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	531,070	
Information Technologies	0	
One-Time Moving Costs	4,643,000	
Total - Moving		5,174,070
Other		
HAP / RSE	0	
Environmental Mitigation Costs	170,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	360,000	
Total - Other		530,000

Total One-Time Costs		14,260,224

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		14,260,224

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total

Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	531,070	
Information Technologies	0	
One-Time Moving Costs	4,643,000	
Total - Moving		5,174,070
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		5,174,070

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		5,174,070

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	8,556,154	
Total - Construction		8,556,154
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	170,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	360,000	
Total - Other		530,000
Total One-Time Costs		9,086,154
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		9,086,154

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

Officers	Enlisted	Students	Civilians
2,534	3,362	178	14,442

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

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

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO):

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

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
2,534	3,362	178	14,442

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: Wright-Patterson AFB, OH (ZHTV)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Wright-Patterson AFB, OH (ZHTV)

Officers	Enlisted	Students	Civilians
2,388	2,528	28	10,941

BASE POPULATION (After BRAC Action) FOR: Wright-Patterson AFB, OH (ZHTV)

Officers	Enlisted	Students	Civilians
2,388	2,528	28	10,941

PERSONNEL SUMMARY FOR: NAVAIRWPNSTA CHNA LK, CA (N47609)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: NAVAIRWPNSTA CHNA LK, CA (N47609)

Officers	Enlisted	Students	Civilians
146	834	150	3,501

BASE POPULATION (After BRAC Action) FOR: NAVAIRWPNSTA CHNA LK, CA (N47609)

Officers	Enlisted	Students	Civilians
146	834	150	3,501

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Wright-Patterson AFB, OH (ZHTV)

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

NAVAIRWPNSTA CHNA LK, CA (N47609)

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

DCN:11678

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
footnote (6.10) 05022005.CBR
Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
Wright-Patterson AFB, OH (ZHTV)	Realignment
NAVAIRWPNSTA CHNA LK, CA (N47609)	Realignment

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

Point A:	Point B:	Distance:
-----	-----	-----
Wright-Patterson AFB, OH (ZHTV)	NAVAIRWPNSTA CHNA LK, CA (N47609)	2,167 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from Wright-Patterson AFB, OH (ZHTV) to NAVAIRWPNSTA CHNA LK, CA (N47609)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt (tons):	623	0	0	0	0	0
Supt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)

Total Officer Employees:	2,388	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	2,528	Total Sustainment (\$K/Year):	54,802
Total Student Employees:	28	Sustain Payroll (\$K/Year):	25,257
Total Civilian Employees:	10,941	BOS Non-Payroll (\$K/Year):	100,469
Accomp Mil not Receiving BAH:	10.8%	BOS Payroll (\$K/Year):	89,138
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	4,895
Enlisted Housing Units Avail:	0	Installation PRV (\$K):	4,036,564
Starting Facilities (KSF):	13,341	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,081	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	704		
Civ Locality Pay Factor:	1.120	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.96		Admits Visits Prescrip
Per Diem Rate (\$/Day):	107	CostFactor	5,767.77 89.23 14.74
Freight Cost (\$/Ton/Mile):	0.44	Actv MTF	1,247 139,459 138,428
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	308 20,005
Latitude:	39.820750	Retiree	974 116,340 311,049
Longitude:	-84.035764	Retiree65+	1,093 59,819 310,106

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVAIRWPNSTA CHNA LK, CA (N47609)

Total Officer Employees:	146	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	834	Total Sustainment(\$K/Year):	18,707
Total Student Employees:	150	Sustain Payroll (\$K/Year):	8,917
Total Civilian Employees:	3,501	BOS Non-Payroll (\$K/Year):	28,071
Accomp Mil not Receiving BAH:	37.9%	BOS Payroll (\$K/Year):	29,337
Officer Housing Units Avail:	3	Family Housing (\$K/Year):	2,022
Enlisted Housing Units Avail:	8	Installation PRV(\$K):	1,355,534
Starting Facilities(KSF):	3,009	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,036	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	762		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.27		Admits Visits Prescrip
Per Diem Rate (\$/Day):	157	CostFactor	6,273.00 102.00 39.32
Freight Cost (\$/Ton/Mile):	0.31	Actv MTF	0 9,942 10,706
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	229 10,091
Latitude:	35.631380	Retiree	0 5,002 12,296
Longitude:	-117.679730	Retiree65+	0 1,079 10,184

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)

	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):	4,643	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 : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVAIRWPNSTA CHNA LK, CA (N47609)	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	360	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 Reqcd(\$K):	0	58	28	28	28	28
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	1,800	1,800	1,800
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%	

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
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INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAVAIRWPNSTA CHNA LK, CA (N47609)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
3151	SF	10,000	0 Default	800	299.34	3.15
3151	SF	0	0 Default	300	299.34	3.15
3151	SF	0	0 Default	250	299.34	3.15
3151	SF	2,000	0 Default	1,500	299.34	3.15
3151	SF	0	0 Default	3,000	299.34	3.15
3151	SF	6,400	0 Default	1,200	299.34	3.15
6100	SF	6,000	0 Default	0	138.78	2.52
8421	LF	2,000	0 Default	0	39.03	0.85
8121	LF	2,000	0 Default	0	31.84	0.18

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%		

7056

STANDARD FACTORS SCREEN TWO - FACILITIES

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

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

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

Department : Technical JCSG
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FOOTNOTES FOR SCREEN ONE

=====
Consolidate the people and their positions (government only) performing fixed wing related Live Fire T&E from Wright Patterson AFB [46TW-FFTF30] to China Lake.

Data sheets

1. TECH-0006 part III Response from DON, 21 Mar 2005
2. China Lake receiving from Eglin T-0006.xls 15 Mar 2005
3. TECH-0006p3 USAF Complete w AF unit response.xls 7 Feb 205
4. TJCSG Minutes 01Feb2005
5. JS-652(r6) from 46OG rev OL-AC 2 Feb 05 (with Explanation).xls

[Eliminations]

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from Eglin AFB [53WG] and consolidate that work at Edwards AFB [FSPM] if fixed wing related. Source 4

Realign the people and their positions (government only) and the special equipment and facilities reported as Air Platform Test and Evaluation from Kirtland AFB [AFOTEC/JM4620] and relocate that work to Edwards AFB [FSPM] if fixed wing related. Source 4

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test & Evaluation from Tucson ANG [ANG/AFRC Test] and consolidate that work at Edwards AFB [FSPM] if fixed wing related. Source 4

Data Standards

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
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- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:
Consolidated
Joint
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

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

G. Decontamination Costs

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

FOOTNOTES FOR SCREEN THREE

Wright Patterson Tonage based on China Lake's assessment of equipment required -source 2

Wright Patterson AFB Source file 5 identified 0 gov personnel movement

FOOTNOTES FOR SCREEN FIVE

Wright Patterson: Disassembly-reassembly and special move costs (one-time cost) based on estimates from China Lake - source 2

Environmental costs, one time unique costs, and miscellaneous recurring savings - source 1

FOOTNOTES FOR SCREEN SEVEN

facility requirements - source 1

Navy comments on FAC 3151

- Respondent's rationale: Heat and fire resistant concrete test pad 100ft by 100ft. With capability to capture fuel, oils and hydraulic fluids released during testing and with the ability to drain into an oil/water separator to reduce hazardous wastes. Required to handle extra workload over and above existing test pad capabilities
- Respondent's rationale: Required to extinguish fires generated during test events
- Respondent's rationale: Required to protect control and instrumentation lines from damage.
- Respondent's rationale: Required to protect personnel and instrumentation equipment during high explosive test events
- Respondent's rationale: Required to ensure realistic airflow conditions exist during test events
- Respondent's rationale: Required to ensure safe and effective workspace for fabrication and assembly of test fixtures and test articles

Navy comment on FAC 6100 - Respondent's rationale: Required for 30 test engineers and test management personnel

Navy comment on FAC 8421 - Respondent's rationale: A pipeline for the transport of water that is safe for drinking

Navy comment on FAC 8121 - Respondent's rationale: The lines for the transmission of electrical power between source, substations, switching stations and end user

↓

30
200
6000

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

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
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 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
Wright-Patterson AFB	15,885	15,885	0	0%
NAVAIRWPNSTA CHNA LK	4,631	4,631	0	0%
TOTAL	20,516	20,516	0	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	13,341,000	13,341,000	0	0%	0
NAVAIRWPNSTA CHNA LK	3,008,631	3,033,031	24,400	1%	0
TOTAL	16,349,631	16,374,031	24,400	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
Wright-Patterson AFB	100,469,454	100,469,454	0	0%	0
NAVAIRWPNSTA CHNA LK	28,071,089	28,071,089	0	0%	0
TOTAL	128,540,543	128,540,543	0	0%	0

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	29,545,343	29,545,343	0	0%	0
NAVAIRWPNSTA CHNA LK	9,789,519	9,835,961	46,442	0%	0
TOTAL	39,334,862	39,381,304	46,442	0%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	33,360,037	33,360,037	0	0%	0
NAVAIRWPNSTA CHNA LK	11,890,648	11,964,611	73,963	1%	0
TOTAL	45,250,685	45,324,648	73,963	0%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	163,374,834	163,374,834	0	0%	0
NAVAIRWPNSTA CHNA LK	49,751,256	49,871,661	120,405	0%	0
TOTAL	213,126,090	213,246,495	120,405	0%	0

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	4,036,564,439	4,036,564,439	0	0%	0
NAVAIRWPNSTA CHNA LK	1,355,533,888	1,363,965,680	8,431,792	1%	0
TOTAL	5,392,098,327	5,400,530,119	8,431,792	0%	0

DCN:11678

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10) - Page 2
Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

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

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/9
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ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
----(\$K)----	----	----	----	----	----	----	----
CONSTRUCTION							
MILCON	3,323	1,308	1,308	1,308	1,308	0	8,556
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	531	0	0	0	0	0	531
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	4,643	0	0	0	0	0	4,643
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	58	28	28	28	28	170
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	360	0	0	360
TOTAL ONE-TIME	8,497	1,366	1,336	1,696	1,336	28	14,260

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
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RECURRINGCOSTS ----(\$K)----	2006	2007	2008	2009	2010	2011	Total	Beyond
O&M								
Sustainment	15	23	31	39	46	46	201	46
Recap	25	37	49	62	74	74	320	74
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	40	60	80	100	120	120	522	120
TOTAL COST	8,537	1,426	1,416	1,797	1,457	148	14,782	120
ONE-TIME SAVES ----(\$K)----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES ----(\$K)----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	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	1,800	1,800	1,800	5,400	1,800
TOTAL RECUR	0	0	0	1,800	1,800	1,800	5,400	1,800
TOTAL SAVINGS	0	0	0	1,800	1,800	1,800	5,400	1,800

Department : Technical JCSG
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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	3,323	1,308	1,308	1,308	1,308	0	8,556	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	531	0	0	0	0	0	531	
Info Tech	0	0	0	0	0	0	0	
Other	4,643	0	0	0	0	0	4,643	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	58	28	28	28	28	170	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	360	0	0	360	
TOTAL ONE-TIME	8,497	1,366	1,336	1,696	1,336	28	14,090	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	15	23	31	39	46	46	201	46
Recap	25	37	49	62	74	74	320	74
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	-1,800	-1,800	-1,800	-5,400	-1,800
TOTAL RECUR	40	60	80	-1,700	-1,679	-1,679	-4,878	-1,679
TOTAL NET COST	8,537	1,426	1,416	-3	-343	-1,651	9,382	-1,679

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	531	0	0	0	0	0	531
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	4,643	0	0	0	0	0	4,643
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	5,174	0	0	0	0	0	5,174

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)								
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	5,174	0	0	0	0	0	5,174	0
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	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 : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)								
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	531	0	0	0	0	0	531	
Info Tech	0	0	0	0	0	0	0	
Other	4,643	0	0	0	0	0	4,643	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	5,174	0	0	0	0	0	5,174	
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	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	5,174	0	0	0	0	0	5,174	0

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
----- (\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	3,323	1,308	1,308	1,308	1,308	0	8,556
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	58	28	28	28	28	170
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	360	0	0	360
TOTAL ONE-TIME	3,323	1,366	1,336	1,696	1,336	28	9,086

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	15	23	31	39	46	46	201	46
Recap	25	37	49	62	74	74	320	74
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	40	60	80	100	120	120	522	120
TOTAL COSTS	3,363	1,426	1,416	1,797	1,457	148	9,608	120
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	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)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	1,800	1,800	1,800	5,400	1,800
TOTAL RECUR	0	0	0	1,800	1,800	1,800	5,400	1,800
TOTAL SAVINGS	0	0	0	1,800	1,800	1,800	5,400	1,800

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	3,323	1,308	1,308	1,308	1,308	0	8,556	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	58	28	28	28	28	170	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	360	0	0	360	
TOTAL ONE-TIME	3,323	1,366	1,336	1,696	1,336	28	9,086	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	15	23	31	39	46	46	201	46
Recap	25	37	49	62	74	74	320	74
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	-1,800	-1,800	-1,800	-5,400	-1,800
TOTAL RECUR	40	60	80	-1,700	-1,679	-1,679	-4,878	-1,679
TOTAL NET COST	3,363	1,426	1,416	-3	-343	-1,651	4,208	-1,679

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

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
footnote (6.10) 05022005.CBR
Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Wright-Patterson AFB	0	0	0
NAVAIRWPENSTA CHNA LK	8,556,154	0	8,556,154
Totals:	8,556,154	0	8,556,154

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
3151	Weapons RDT&E Facility	SF	10,000	n/a**	0 Default	n/a**	800
3151	Weapons RDT&E Facility	SF	0	n/a**	0 Default	n/a**	300
3151	Weapons RDT&E Facility	SF	0	n/a**	0 Default	n/a**	250
3151	Weapons RDT&E Facility	SF	2,000	n/a**	0 Default	n/a**	1,500
3151	Weapons RDT&E Facility	SF	0	n/a**	0 Default	n/a**	3,000
3151	Weapons RDT&E Facility	SF	6,400	n/a**	0 Default	n/a**	1,200
6100	General Administrative Building	SF	6,000	1,288	0 Default	0	1,288
8421	Water Distribution Line, Potable	LF	2,000	120	0 Default	0	120
8121	Electrical Power Distribution Line	LF	2,000	98	0 Default	0	98
Total Construction Cost:							8,556
- Construction Cost Avoid:							0
Total Net Milcon Cost:							8,556

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

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
----	-----	-----	-----
2006	8,537,237	8,420,169	8,420,169
2007	1,426,483	1,368,601	9,788,770
2008	1,416,551	1,322,054	11,110,825
2009	-3,382	-3,070	11,107,754
2010	-343,314	-303,195	10,804,559
2011	-1,651,594	-1,418,866	9,385,693
2012	-1,679,594	-1,403,619	7,982,074
2013	-1,679,594	-1,365,388	6,616,686
2014	-1,679,594	-1,328,198	5,288,487
2015	-1,679,594	-1,292,022	3,996,466
2016	-1,679,594	-1,256,831	2,739,635
2017	-1,679,594	-1,222,598	1,517,037
2018	-1,679,594	-1,189,297	327,739
2019	-1,679,594	-1,156,904	-829,165
2020	-1,679,594	-1,125,393	-1,954,558
2021	-1,679,594	-1,094,740	-3,049,298
2022	-1,679,594	-1,064,923	-4,114,221
2023	-1,679,594	-1,035,917	-5,150,138
2024	-1,679,594	-1,007,701	-6,157,839
2025	-1,679,594	-980,254	-7,138,094

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)
 Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	15	23	31	39	46	46	201	46
Recap Change	25	37	49	62	74	74	320	74
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	40	60	80	100	120	120	522	120

Wright-Patterson AFB, OH (ZHTV)

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

NAVAIRWPNSTA CHNA LK, CA (N47609)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	15	23	31	39	46	46	201	46
Recap Change	25	37	49	62	74	74	320	74
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	40	60	80	100	120	120	522	120

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/3

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT								
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								
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								
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)

Data As Of 5/2/2005 9:32:00 AM, Report Created 5/2/2005 9:36:28 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt3\TECH-0006 Part 3 COBRA Input File add
 footnote (6.10) 05022005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform Part 3
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)

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

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

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

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
 Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSCG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2006
 Payback Year : 2010 (4 Years)

NPV in 2025(\$K): -10,745
 1-Time Cost(\$K): 3,395

*TECH 24
 without and part
 ACC's to Wright Patterson*

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	1,819	0	0	0	0	0	1,819	0
Person	128	-114	-114	-114	-114	-114	-442	-114
Overhd	151	-884	-884	-884	-884	-884	-4,269	-884
Moving	854	0	0	0	0	0	854	0
Missio	0	0	0	0	0	0	0	0
Other	88	19	19	19	397	19	563	19
TOTAL	3,041	-979	-979	-979	-601	-979	-1,475	-979

	2006	2007	2008	2009	2010	2011	Total
--	------	------	------	------	------	------	-------

POSITIONS ELIMINATED

Off	2	0	0	0	0	0	2
Enl	0	0	0	0	0	0	0
Civ	1	0	0	0	0	0	1
TOT	3	0	0	0	0	0	3

POSITIONS REALIGNED

Off	14	0	0	0	0	0	14
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	30	0	0	0	0	0	30
TOT	44	0	0	0	0	0	44

Summary:

Relocate the people and their positions (government only) and the special equipment & facilities performing fixed wing related Air Platform Development and Acquisition from Tinker AFB [OC-ALC, OC-AL DET-RU] to Wright Patterson AFB. Relocate the people and their positions (government only) and the special equipment and facilities performing fixed wing related Air Platform Development and Acquisition from Robins AFB [WR-ALC] to Wright Patterson AFB [F03000]. Relocate the people and their positions (government only) and the special equipment & facilities performing fixed wing related Air Platform Development and Acquisition from Hill AFB [OO-ALC] to Wright Patterson AFB.

Source File:

1. TECH-0006p2 USAF Complete with Gainers.xls 27 Jan 2005
2. TJCSG Approval of Scenario assumptions - TJCSG Minutes 01 Feb 2005
3. USAF file JS-633 Certified USAF data eliminating software lab move
4. TJCSG approval milcon elimination, physical fitness facility
5. TECH-0006.2 Information.doc (Certified)
6. TJCSG Minutes 03252005
7. TJCSG Minutes 18 March 2005

[Actions Eliminated]

TECH-0006 Part 1

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research, Development and Acquisition, and Test & Evaluation work from NAVAIRWARCENACDIV Lakehurst [N68335] and consolidate that work at Patuxent River [N00421], if fixed wing related. Source 6

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research from NRL Washington DC [N00173] and consolidate that work at Patuxent River [N00421], if maritime fixed wing related. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as

Air Platform Development & Acquisition and Test & Evaluation from COMNAVAIRWARCENWPNDIV China Lake [N60530] and consolidate that work at Patuxent River [N00421], if fixed wing and not live-fire related. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from AIRTEVRON Nine China Lake [N55646, N57023] and relocate that work to Patuxent River [N00421]. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from NAVSURFWARCENDIV Corona [64267] and consolidate that work at Patuxent River [N00421], if fixed wing related. Source 7

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from NAVAIRWARCENPNDIV Pt Mugu [N63126] and consolidate that work at Patuxent River [N00421], if fixed wing related. Source 2

TECH-0006 Part 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research from Redstone Arsenal [W1DF08, W1DFAA, W27P02, W0H9AA] and consolidate that work at Wright Patterson AFB [F03000], if fixed wing related. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research from Patuxent River [N00421] and consolidate that work at Wright Patterson AFB [F03000], if fixed wing related and not maritime unique. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Development and Acquisition from Hanscom AFB [FA8720-1, ESC] and consolidate that work at Wright Patterson AFB [F03000], if fixed wing related. Source 2

Data Standards

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

F. Contractor Reductions

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

DCN:11678

G. Decontamination Costs

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

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 2/2
 Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	1,819	0	0	0	0	0	1,819	0
Person	439	355	355	355	355	355	2,212	355
Overhd	307	271	271	271	271	271	1,664	271
Moving	913	0	0	0	0	0	913	0
Missio	0	0	0	0	0	0	0	0
Other	88	19	19	19	397	19	563	19
TOTAL	3,566	645	645	645	1,023	645	7,172	645

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	310	469	469	469	469	469	2,655	469
Overhd	156	1,156	1,156	1,156	1,156	1,156	5,934	1,156
Moving	59	0	0	0	0	0	59	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	525	1,624	1,624	1,624	1,624	1,624	8,647	1,624

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/5

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	1,819,281	
Total - Construction		1,819,281
Personnel		
Civilian RIF	114,796	
Civilian Early Retirement	35,967	
Eliminated Military PCS	20,955	
Unemployment	8,902	
Total - Personnel		180,621
Overhead		
Program Management Cost	35,228	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		35,228
Moving		
Civilian Moving	648,191	
Civilian PPP	0	
Military Moving	85,079	
Freight	22,162	
Information Technologies	157,400	
One-Time Moving Costs	0	
Total - Moving		912,832
Other		
HAP / RSE	68,952	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	378,000	
Total - Other		446,952

Total One-Time Costs		3,394,913

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	58,635	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		58,635

Total Net One-Time Costs		3,336,278

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Tinker AFB, OK (WWYK)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	57,398	
Civilian Early Retirement	11,989	
Eliminated Military PCS	0	
Unemployment	4,451	
Total - Personnel		73,838
Overhead		
Program Management Cost	8,311	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		8,311
Moving		
Civilian Moving	235,039	
Civilian PPP	0	
Military Moving	5,546	
Freight	5,703	
Information Technologies	2,000	
One-Time Moving Costs	0	
Total - Moving		248,288
Other		
HAP / RSE	18,579	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		18,579

Total One-Time Costs		349,017

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	4,188	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		4,188

Total Net One-Time Costs		344,828

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	11,989	
Eliminated Military PCS	10,477	
Unemployment	0	
Total - Personnel		22,466
Overhead		
Program Management Cost	13,077	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		13,077
Moving		
Civilian Moving	163,467	
Civilian PPP	0	
Military Moving	37,009	
Freight	7,452	
Information Technologies	2,800	
One-Time Moving Costs	0	
Total - Moving		210,727
Other		
HAP / RSE	27,180	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		27,180

Total One-Time Costs		273,451

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	33,506	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		33,506

Total Net One-Time Costs		239,945

COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 4/5
 Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	57,398	
Civilian Early Retirement	11,989	
Eliminated Military PCS	10,477	
Unemployment	4,451	
Total - Personnel		84,316
Overhead		
Program Management Cost	13,840	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		13,840
Moving		
Civilian Moving	249,685	
Civilian PPP	0	
Military Moving	42,524	
Freight	9,007	
Information Technologies	2,600	
One-Time Moving Costs	0	
Total - Moving		303,817
Other		
HAP / RSE	23,192	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		23,192

Total One-Time Costs		425,165

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	20,941	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		20,941

Total Net One-Time Costs		404,224

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	1,819,281	
Total - Construction		1,819,281
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	150,000	
One-Time Moving Costs	0	
Total - Moving		150,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	378,000	
Total - Other		378,000

Total One-Time Costs		2,347,281

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

Total One-Time Savings		0

Total Net One-Time Costs		2,347,281

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
5,286	17,112	53	49,053

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	14	0	0	0	0	0	14
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	30	0	0	0	0	0	30
TOTAL	44	0	0	0	0	0	44

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO):

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

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
5,285	17,112	53	49,053

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: Tinker AFB, OK (WWYK)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Tinker AFB, OK (WWYK)

Officers	Enlisted	Students	Civilians
1,250	5,813	25	14,709

PERSONNEL REALIGNMENTS:

To Base: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	11	0	0	0	0	0	11
TOTAL	12	0	0	0	0	0	12

TOTAL PERSONNEL REALIGNMENTS (Out of Tinker AFB, OK (WWYK)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	11	0	0	0	0	0	11
TOTAL	12	0	0	0	0	0	12

SCENARIO POSITION CHANGES FOR: Tinker AFB, OK (WWYK)

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

BASE POPULATION (After BRAC Action) FOR: Tinker AFB, OK (WWYK)

Officers	Enlisted	Students	Civilians
1,249	5,813	25	14,697

PERSONNEL SUMMARY FOR: Robins AFB, GA (UHHZ)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Robins AFB, GA (UHHZ)

Officers	Enlisted	Students	Civilians
1,040	4,481	0	12,115

PERSONNEL REALIGNMENTS:

To Base: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Officers	8	0	0	0	0	0	8
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	8	0	0	0	0	0	8
TOTAL	16	0	0	0	0	0	16

TOTAL PERSONNEL REALIGNMENTS (Out of Robins AFB, GA (UHHZ)):

	2006	2007	2008	2009	2010	2011	Total
Officers	8	0	0	0	0	0	8
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	8	0	0	0	0	0	8
TOTAL	16	0	0	0	0	0	16

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

SCENARIO POSITION CHANGES FOR: Robins AFB, GA (UHHZ)

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

BASE POPULATION (After BRAC Action) FOR: Robins AFB, GA (UHHZ)

Officers	Enlisted	Students	Civilians
1,031	4,481	0	12,107

PERSONNEL SUMMARY FOR: Hill AFB, UT (KRSM)

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

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

PERSONNEL REALIGNMENTS:

To Base: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Officers	5	0	0	0	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	11	0	0	0	0	0	11
TOTAL	16	0	0	0	0	0	16

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

	2006	2007	2008	2009	2010	2011	Total
Officers	5	0	0	0	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	11	0	0	0	0	0	11
TOTAL	16	0	0	0	0	0	16

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

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

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

Officers	Enlisted	Students	Civilians
602	4,290	0	11,277

PERSONNEL SUMMARY FOR: Wright-Patterson AFB, OH (ZHTV)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Wright-Patterson AFB, OH (ZHTV)

Officers	Enlisted	Students	Civilians
2,388	2,528	28	10,941

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

From Base: Tinker AFB, OK (WYWK)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	11	0	0	0	0	0	11
TOTAL	12	0	0	0	0	0	12

From Base: Robins AFB, GA (UHHZ)

	2006	2007	2008	2009	2010	2011	Total
Officers	8	0	0	0	0	0	8
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	8	0	0	0	0	0	8
TOTAL	16	0	0	0	0	0	16

From Base: Hill AFB, UT (KRSM)

	2006	2007	2008	2009	2010	2011	Total
Officers	5	0	0	0	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	11	0	0	0	0	0	11
TOTAL	16	0	0	0	0	0	16

TOTAL PERSONNEL REALIGNMENTS (Into Wright-Patterson AFB, OH (ZHTV)):

	2006	2007	2008	2009	2010	2011	Total
Officers	14	0	0	0	0	0	14
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	30	0	0	0	0	0	30
TOTAL	44	0	0	0	0	0	44

SCENARIO POSITION CHANGES FOR: Wright-Patterson AFB, OH (ZHTV)

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

BASE POPULATION (After BRAC Action) FOR: Wright-Patterson AFB, OH (ZHTV)

Officers	Enlisted	Students	Civilians
2,403	2,528	28	10,972

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Tinker AFB, OK (WWYK)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1	0	0	0	0	0	1
NET CHANGE-Mil	-1	0	0	0	0	0	-1
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	12	0	0	0	0	0	12
NET CHANGE-Civ	-12	0	0	0	0	0	-12
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

Robins AFB, GA (UHHZ)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	9	0	0	0	0	0	9
NET CHANGE-Mil	-9	0	0	0	0	0	-9
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	8	0	0	0	0	0	8
NET CHANGE-Civ	-8	0	0	0	0	0	-8
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Hill AFB, UT (KRSM)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	6	0	0	0	0	0	6
NET CHANGE-Mil	-6	0	0	0	0	0	-6
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	11	0	0	0	0	0	11
NET CHANGE-Civ	-11	0	0	0	0	0	-11
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

Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	15	0	0	0	0	0	15
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	15	0	0	0	0	0	15
Jobs Gained-Civ	31	0	0	0	0	0	31
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	31	0	0	0	0	0	31
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

DCN:11678

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
04202005.CBR
Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
Tinker AFB, OK (WWYK)	Realignment
Robins AFB, GA (UHHZ)	Realignment
Hill AFB, UT (KRSM)	Realignment
Wright-Patterson AFB, OH (ZHTV)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
Tinker AFB, OK (WWYK)	Wright-Patterson AFB, OH (ZHTV)	859 mi
Robins AFB, GA (UHHZ)	Wright-Patterson AFB, OH (ZHTV)	616 mi
Hill AFB, UT (KRSM)	Wright-Patterson AFB, OH (ZHTV)	1,644 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from Tinker AFB, OK (WWYK) to Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011
Officer Positions:	1	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	11	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from Robins AFB, GA (UHHZ) to Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011
Officer Positions:	8	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	8	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from Hill AFB, UT (KRSM) to Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	5	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	11	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Tinker AFB, OK (WWYK)

Total Officer Employees:	1,250	Base Service (for BOS/Sust):Air Force			
Total Enlisted Employees:	5,813	Total Sustainment(\$K/Year): 43,188			
Total Student Employees:	25	Sustain Payroll (\$K/Year): 2,061			
Total Civilian Employees:	14,709	BOS Non-Payroll (\$K/Year): 85,416			
Accomp Mil not Receiving BAH:	19.3%	BOS Payroll (\$K/Year): 53,927			
Officer Housing Units Avail:	0	Family Housing (\$K/Year): 4,845			
Enlisted Housing Units Avail:	0	Installation PRV(\$K): 3,702,399			
Starting Facilities(KSF):	10,117	Svc/Agcy Recap Rate (Years): 121			
Officer BAH (\$/Month):	863	Homeowner Assistance Program: Yes			
Enlisted BAH (\$/Month):	726				
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	0.91		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	110	CostFactor	4,879.15	121.79	6.25
Freight Cost (\$/Ton/Mile):	0.37	Actv MTF	0	100,661	96,935
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	2,036	118,675	
Latitude:	35.419553	Retiree	0	52,209	148,645
Longitude:	-97.394203	Retiree65+	0	1,049	144,724

Name: Robins AFB, GA (UHHZ)

Total Officer Employees:	1,040	Base Service (for BOS/Sust):Air Force			
Total Enlisted Employees:	4,481	Total Sustainment(\$K/Year): 37,132			
Total Student Employees:	0	Sustain Payroll (\$K/Year): 13,764			
Total Civilian Employees:	12,115	BOS Non-Payroll (\$K/Year): 61,455			
Accomp Mil not Receiving BAH:	21.0%	BOS Payroll (\$K/Year): 74,208			
Officer Housing Units Avail:	0	Family Housing (\$K/Year): 6,656			
Enlisted Housing Units Avail:	0	Installation PRV(\$K): 3,313,547			
Starting Facilities(KSF):	12,564	Svc/Agcy Recap Rate (Years): 121			
Officer BAH (\$/Month):	1,040	Homeowner Assistance Program: Yes			
Enlisted BAH (\$/Month):	826				
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	0.83		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	3,920.90	95.77	27.90
Freight Cost (\$/Ton/Mile):	0.37	Actv MTF	0	69,654	96,100
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,205	53,749	
Latitude:	32.621346	Retiree	0	33,154	146,554
Longitude:	-83.592254	Retiree65+	0	964	111,292

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Hill AFB, UT (KRSM)

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

Name: Wright-Patterson AFB, OH (ZHTV)

Total Officer Employees:	2,388	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	2,528	Total Sustainment (\$K/Year):	54,802
Total Student Employees:	28	Sustain Payroll (\$K/Year):	25,257
Total Civilian Employees:	10,941	BOS Non-Payroll (\$K/Year):	100,469
Accomp Mil not Receiving BAH:	10.8%	BOS Payroll (\$K/Year):	89,138
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	4,895
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	4,036,564
Starting Facilities(KSF):	13,341	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,081	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	704		
Civ Locality Pay Factor:	1.120	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.96		Admits Visits Prescrip
Per Diem Rate (\$/Day):	107	CostFactor	5,767.77 89.23 14.74
Freight Cost (\$/Ton/Mile):	0.44	Actv MTF	1,247 139,459 138,428
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	308 20,005
Latitude:	39.820750	Retiree	974 116,340 311,049
Longitude:	-84.035764	Retiree65+	1,093 59,819 310,106

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Tinker AFB, OK (WWYK)

	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: Robins AFB, GA (UHHZ)

	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 : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Hill AFB, UT (KRSM)

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

Name: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	378	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	1,000	1,000	1,000	1,000	1,000
One-Time IT Costs (\$K):	150	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
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INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Tinker AFB, OK (WWYK)

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

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Robins AFB, GA (UHHZ)

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

Name: Hill AFB, UT (KRSM)

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

Name: Wright-Patterson AFB, OH (ZHTV)

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

Department : Technical JCSG
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INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
6100	SF	11,200	0 Default	0	138.78	2.52

STANDARD FACTORS SCREEN ONE - PERSONNEL

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

STANDARD FACTORS SCREEN TWO - FACILITIES

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

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

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

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FOOTNOTES FOR SCREEN ONE

=====
 Relocate the people and their positions (government only) and the special equipment & facilities performing fixed wing related Air Platform Development and Acquisition from Tinker AFB [OC-ALC, OC-AL DET-RU] to Wright Patterson AFB. Relocate the people and their positions (government only) and the special equipment and facilities performing fixed wing related Air Platform Development and Acquisition from Robins AFB [WR-ALC] to Wright Patterson AFB [F03000]. Relocate the people and their positions (government only) and the special equipment & facilities performing fixed wing related Air Platform Development and Acquisition from Hill AFB [OO-ALC] to Wright Patterson AFB.

Source File:

1. TECH-0006p2 USAF Complete with Gainers.xls 27 Jan 2005
2. TJCSG Approval of Scenario assumptions - TJCSG Minutes 01 Feb 2005
3. USAF file JS-633 Certified USAF data eliminating software lab move
4. TJCSG approval milcon elimination, physical fitness facility
5. TECH-0006.2 Information.doc (Certified)
6. TJCSG Minutes 03252005
7. TJCSG Minutes 18 March 2005

[Actions Eliminated]

TECH-0006 Part 1

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research, Development and Acquisition, and Test & Evaluation work from NAVAIRWARCENACDIV Lakehurst [N68335] and consolidate that work at Patuxent River [N00421], if fixed wing related. Source 6

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research from NRL Washington DC [N00173] and consolidate that work at Patuxent River [N00421], if maritime fixed wing related. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Development & Acquisition and Test & Evaluation from COMNAVAIRWARCENWPNDIV China Lake [N60530] and consolidate that work at Patuxent River [N00421], if fixed wing and not live-fire related. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from AIRTEVRON Nine China Lake [N55646, N57023] and relocate that work to Patuxent River [N00421]. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from NAVSURFWARCENDIV Corona [64267] and consolidate that work at Patuxent River [N00421], if fixed wing related. Source 7

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Test and Evaluation from NAVAIRWARCENPNDIV Pt Mugu [N63126] and consolidate that work at Patuxent River [N00421], if fixed wing related. Source 2

TECH-0006 Part 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research from Redstone Arsenal [W1DF08, W1DFAA, W27P02, W0H9AA] and consolidate that work at Wright Patterson AFB [F03000], if fixed wing related. Source 2

Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Research from Patuxent River [N00421] and consolidate that work at Wright Patterson AFB [F03000], if fixed wing related and not maritime unique. Source 2

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Realign the people and their positions (government only) and the special equipment & facilities reported as Air Platform Development and Acquisition from Hanscom AFB [FA8720-1, ESC] and consolidate that work at Wright Patterson AFB [F03000], if fixed wing related. Source 2

Data Standards

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

F. Contractor Reductions

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

G. Decontamination Costs

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

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FOOTNOTES FOR SCREEN THREE

=====
Tinker AFB
Source File 1. identified the Movement of personnel without itemization

Assumptions:
The standard 15% reduction was not applied to the personnel moved. Due to personnel listed by MILDEP were P&T only. [TJCSG approval Source File 2.]

Robins AFB
Source File 1. identified the Movement of personnel without itemization.

Assumptions:
The standard 15% reduction was not applied to the personnel moved. Due to personnel listed by MILDEP were P&T only. [TJCSG approval Source File 2.]

Hill AFB
Source File 1. identified the Movement of personnel without itemization.

Assumptions:
The standard 15% reduction was not applied to the personnel moved. Due to personnel listed by MILDEP were P&T only. [TJCSG approval Source File 2.]

FOOTNOTES FOR SCREEN FIVE

=====
Wright-Patterson:
Source file 1 identified infrastructure upgrades \$5743K fitness center eqpt. 118 and furniture cost 1044
Environmental cost of 150K and a one time IT cost of 2055
Source files 3 and 5 eliminated one time moving cost of 2160 associated with software lab

Assumptions
Recurring savings starting in 2007 due to elimination of 15% of the contractors (5) times
\$200K/contractor.
Adjusted one time cost for the removal of Hanscom AFB from the scenario

Source file 2 approved assumptions infrastructure upgrades \$1436K fitness center eqpt. 118 and furniture
cost 331
Environmental cost of 150K and a one time IT cost of 100

FOOTNOTES FOR SCREEN SIX

=====
Source file 1 identified eliminations w/o itemization
Source file 2 TJSCG standard 15% reduction was not applied

TJCSG standard 15% reduction was not taken against the organic resources in the program offices due to
the fact that the functional staff will remain at the donating site since they support sustainment work at the
installation. However, 15 % is being taken against the support contactors associated with this move.

Source file 1 identified eliminations w/o itemization
Source file 2 TJSCG standard 15% reduction was not applied

FOOTNOTES FOR SCREEN SEVEN

=====
FAC 6100 - estimated using 160 sq. ft for 70 personnel - 26 contractors and 44 gov. personnel.

Deleted FAC 7421, Physical Fitness Facility - source 4

DCN:11678

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 11

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Deleted FAC 3171, Electronics and Communications RDT&E Facility because

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)
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Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
Tinker AFB	21,797	21,784	-13	0%
Robins AFB	17,636	17,619	-17	0%
Hill AFB	16,186	16,169	-17	0%
Wright-Patterson AFB	15,885	15,931	46	0%
TOTAL	71,504	71,503	-1	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
Tinker AFB	10,117,000	10,117,000	0	0%	0
Robins AFB	12,564,000	12,564,000	0	0%	0
Hill AFB	9,124,000	9,124,000	0	0%	0
Wright-Patterson AFB	13,341,000	13,352,200	11,200	0%	243
TOTAL	45,146,000	45,157,200	11,200	0%	-11,200

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
Tinker AFB	85,416,228	85,371,506	-44,722	0%	3,440
Robins AFB	61,455,538	61,404,989	-50,549	0%	2,973
Hill AFB	68,271,778	68,211,386	-60,392	0%	3,552
Wright-Patterson AFB	100,469,454	100,713,763	244,309	0%	5,311
TOTAL	315,612,998	315,701,643	88,645	0%	-88,645

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Tinker AFB	41,127,158	41,127,158	0	0%	0
Robins AFB	23,367,549	23,367,549	0	0%	0
Hill AFB	33,939,303	33,939,303	0	0%	0
Wright-Patterson AFB	29,545,343	29,558,782	13,439	0%	292
TOTAL	127,979,353	127,992,792	13,439	0%	-13,439

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Tinker AFB	30,598,339	30,598,339	0	0%	0
Robins AFB	27,384,686	27,384,686	0	0%	0
Hill AFB	28,009,115	28,009,115	0	0%	0
Wright-Patterson AFB	33,360,037	33,373,831	13,794	0%	300
TOTAL	119,352,177	119,365,971	13,794	0%	-13,794

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Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Tinker AFB	157,141,725	157,097,002	-44,722	0%	3,440
Robins AFB	112,207,773	112,157,224	-50,549	0%	2,973
Hill AFB	130,220,196	130,159,804	-60,392	0%	3,552
Wright-Patterson AFB	163,374,834	163,646,376	271,542	0%	5,903
TOTAL	562,944,528	563,060,406	115,878	0%	-115,878

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Tinker AFB	3,702,398,993	3,702,398,993	0	0%	0
Robins AFB	3,313,547,046	3,313,547,046	0	0%	0
Hill AFB	3,389,102,918	3,389,102,918	0	0%	0
Wright-Patterson AFB	4,036,564,439	4,038,233,504	1,669,065	0%	36,284
TOTAL	14,441,613,396	14,443,282,461	1,669,065	0%	-1,669,065

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

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/15
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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	1,819	0	0	0	0	0	1,819
O&M							
CIV SALARY							
Civ RIF	115	0	0	0	0	0	115
Civ Retire	36	0	0	0	0	0	36
CIV MOVING							
Per Diem	81	0	0	0	0	0	81
POV Miles	5	0	0	0	0	0	5
Home Purch	230	0	0	0	0	0	230
HHG	134	0	0	0	0	0	134
Misc	23	0	0	0	0	0	23
House Hunt	63	0	0	0	0	0	63
PPP	0	0	0	0	0	0	0
RITA	112	0	0	0	0	0	112
FREIGHT							
Packing	2	0	0	0	0	0	2
Freight	20	0	0	0	0	0	20
Vehicles	0	0	0	0	0	0	0
Unemployment	9	0	0	0	0	0	9
OTHER							
Info Tech	157	0	0	0	0	0	157
Prog Manage	35	0	0	0	0	0	35
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	4	0	0	0	0	0	4
POV Miles	3	0	0	0	0	0	3
HHG	64	0	0	0	0	0	64
Misc	14	0	0	0	0	0	14
OTHER							
Elim PCS	21	0	0	0	0	0	21
OTHER							
HAP / RSE	69	0	0	0	0	0	69
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	378	0	378
TOTAL ONE-TIME	3,017	0	0	0	378	0	3,395

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 2/15
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RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	13	13	13	13	13	13	81	13
Recap	14	14	14	14	14	14	83	14
BOS	244	244	244	244	244	244	1,466	244
Civ Salary	53	87	87	87	87	87	488	87
TRICARE	19	19	19	19	19	19	116	19
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	143	143	143	143	143	143	856	143
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	549	645	645	645	645	645	3,777	645
TOTAL COST	3,566	645	645	645	1,023	645	7,172	645
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	59	0	0	0	0	0	59	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	59	0	0	0	0	0	59	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	156	156	156	156	156	156	934	156
Civ Salary	33	66	66	66	66	66	366	66
MIL PERSONNEL								
Off Salary	125	250	250	250	250	250	1,375	250
Enl Salary	0	0	0	0	0	0	0	0
House Allow	152	152	152	152	152	152	914	152
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	1,000	1,000	1,000	1,000	1,000	5,000	1,000
TOTAL RECUR	466	1,624	1,624	1,624	1,624	1,624	8,589	1,624
TOTAL SAVINGS	525	1,624	1,624	1,624	1,624	1,624	8,647	1,624

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 3/15
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Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	1,819	0	0	0	0	0	1,819	
O&M								
Civ Retir/RIF	151	0	0	0	0	0	151	
Civ Moving	670	0	0	0	0	0	670	
Info Tech	157	0	0	0	0	0	157	
Other	44	0	0	0	0	0	44	
MIL PERSONNEL								
Mil Moving	47	0	0	0	0	0	47	
OTHER								
HAP / RSE	69	0	0	0	0	0	69	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	378	0	378	
TOTAL ONE-TIME	2,958	0	0	0	378	0	3,336	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	13	13	13	13	13	13	81	13
Recap	14	14	14	14	14	14	83	14
BOS	89	89	89	89	89	89	532	89
Civ Salary	20	20	20	20	20	20	122	20
TRICARE	19	19	19	19	19	19	116	19
MIL PERSONNEL								
Mil Salary	-62	-125	-125	-125	-125	-125	-687	-125
House Allow	-10	-10	-10	-10	-10	-10	-58	-10
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	-1,000	-1,000	-1,000	-1,000	-1,000	-5,000	-1,000
TOTAL RECUR	83	-979	-979	-979	-979	-979	-4,812	-979
TOTAL NET COST	3,041	-979	-979	-979	-601	-979	-1,475	-979

Department : Technical JCSCG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Tinker AFB, OK (WWYK)	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	57	0	0	0	0	0	57
Civ Retire	12	0	0	0	0	0	12
CIV MOVING							
Per Diem	31	0	0	0	0	0	31
POV Miles	1	0	0	0	0	0	1
Home Purch	84	0	0	0	0	0	84
HHG	45	0	0	0	0	0	45
Misc	9	0	0	0	0	0	9
House Hunt	23	0	0	0	0	0	23
PPP	0	0	0	0	0	0	0
RITA	42	0	0	0	0	0	42
FREIGHT							
Packing	1	0	0	0	0	0	1
Freight	5	0	0	0	0	0	5
Vehicles	0	0	0	0	0	0	0
Unemployment	4	0	0	0	0	0	4
OTHER							
Info Tech	2	0	0	0	0	0	2
Prog Manage	8	0	0	0	0	0	8
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	4	0	0	0	0	0	4
Misc	1	0	0	0	0	0	1
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	18	0	0	0	0	0	18
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	349	0	0	0	0	0	349

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Tinker AFB, OK (WWYK)								
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							
TOTAL COSTS	349	0	0	0	0	0	349	0
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	4	0	0	0	0	0	4	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	4	0	0	0	0	0	4	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	45	45	45	45	45	45	268	45
Civ Salary	33	66	66	66	66	66	366	66
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	10	10	10	10	10	10	62	10
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	88	121	121	121	121	121	696	121
TOTAL SAVINGS	92	121	121	121	121	121	700	121

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Tinker AFB, OK (WWYK)

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	69	0	0	0	0	0	69	
Civ Moving	241	0	0	0	0	0	241	
Info Tech	2	0	0	0	0	0	2	
Other	13	0	0	0	0	0	13	
MIL PERSONNEL								
Mil Moving	1	0	0	0	0	0	1	
OTHER								
HAP / RSE	18	0	0	0	0	0	18	
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	345	0	0	0	0	0	345	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-45	-45	-45	-45	-45	-45	-268	-45
Civ Salary	-33	-66	-66	-66	-66	-66	-366	-66
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	-10	-10	-10	-10	-10	-10	-62	-10
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	-88	-121	-121	-121	-121	-121	-696	-121
TOTAL NET COST	256	-121	-121	-121	-121	-121	-351	-121

Department : Technical JCSCG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	12	0	0	0	0	0	12
CIV MOVING							
Per Diem	20	0	0	0	0	0	20
POV Miles	1	0	0	0	0	0	1
Home Purch	67	0	0	0	0	0	67
HHG	24	0	0	0	0	0	24
Misc	6	0	0	0	0	0	6
House Hunt	14	0	0	0	0	0	14
PPP	0	0	0	0	0	0	0
RITA	30	0	0	0	0	0	30
FREIGHT							
Packing	1	0	0	0	0	0	1
Freight	6	0	0	0	0	0	6
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	3	0	0	0	0	0	3
Prog Manage	13	0	0	0	0	0	13
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	1	0	0	0	0	0	1
POV Miles	1	0	0	0	0	0	1
HHG	26	0	0	0	0	0	26
Misc	8	0	0	0	0	0	8
OTHER							
Elim PCS	10	0	0	0	0	0	10
OTHER							
HAP / RSE	27	0	0	0	0	0	27
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	273	0	0	0	0	0	273

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)								
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	273	0	0	0	0	0	273	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	33	0	0	0	0	0	33	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	33	0	0	0	0	0	33	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	50	50	50	50	50	50	303	50
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	87	87	87	87	87	87	524	87
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	200	263	263	263	263	263	1,515	263
TOTAL SAVINGS	234	263	263	263	263	263	1,548	263

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)	2006	2007	2008	2009	2010	2011	Total	
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	12	0	0	0	0	0	12	
Civ Moving	171	0	0	0	0	0	171	
Info Tech	3	0	0	0	0	0	3	
Other	13	0	0	0	0	0	13	
MIL PERSONNEL								
Mil Moving	14	0	0	0	0	0	14	
OTHER								
HAP / RSE	27	0	0	0	0	0	27	
Environmental	0	0	0	0	0	0	0	
Mism Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	240	0	0	0	0	0	240	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	-50	-50	-50	-50	-50	-50	-303	-50
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-62	-125	-125	-125	-125	-125	-687	-125
House Allow	-87	-87	-87	-87	-87	-87	-524	-87
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	-200	-263	-263	-263	-263	-263	-1,515	-263
TOTAL NET COST	39	-263	-263	-263	-263	-263	-1,275	-263

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)	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	57	0	0	0	0	0	57
Civ Retire	12	0	0	0	0	0	12
CIV MOVING							
Per Diem	30	0	0	0	0	0	30
POV Miles	3	0	0	0	0	0	3
Home Purch	79	0	0	0	0	0	79
HHG	65	0	0	0	0	0	65
Misc	8	0	0	0	0	0	8
House Hunt	25	0	0	0	0	0	25
PPP	0	0	0	0	0	0	0
RITA	40	0	0	0	0	0	40
FREIGHT							
Packing	1	0	0	0	0	0	1
Freight	8	0	0	0	0	0	8
Vehicles	0	0	0	0	0	0	0
Unemployment	4	0	0	0	0	0	4
OTHER							
Info Tech	3	0	0	0	0	0	3
Prog Manage	14	0	0	0	0	0	14
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	2	0	0	0	0	0	2
POV Miles	2	0	0	0	0	0	2
HHG	33	0	0	0	0	0	33
Misc	5	0	0	0	0	0	5
OTHER							
Elim PCS	10	0	0	0	0	0	10
OTHER							
HAP / RSE	23	0	0	0	0	0	23
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	425	0	0	0	0	0	425

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)	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	425	0	0	0	0	0	425	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----								
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	21	0	0	0	0	0	21	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	21	0	0	0	0	0	21	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	60	60	60	60	60	60	362	60
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	55	55	55	55	55	55	328	55
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	177	240	240	240	240	240	1,378	240
TOTAL SAVINGS	198	240	240	240	240	240	1,399	240

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)								
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	69	0	0	0	0	0	69	
Civ Moving	259	0	0	0	0	0	259	
Info Tech	3	0	0	0	0	0	3	
Other	18	0	0	0	0	0	18	
MIL PERSONNEL								
Mil Moving	32	0	0	0	0	0	32	
OTHER								
HAP / RSE	23	0	0	0	0	0	23	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
l-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	404	0	0	0	0	0	404	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Recap	0	0	0	0	0	0	0	0
BOS	-60	-60	-60	-60	-60	-60	-362	-60
Civ Salary	0	0	0	0	0	0	0	0
TRICARE								
MIL PERSONNEL	0	0	0	0	0	0	0	0
Mil Salary	-62	-125	-125	-125	-125	-125	-687	-125
House Allow	-55	-55	-55	-55	-55	-55	-328	-55
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	-177	-240	-240	-240	-240	-240	-1,378	-240
TOTAL NET COST	227	-240	-240	-240	-240	-240	-973	-240

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)	2008	2009	2010	2011	Total		
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
----- (\$K) -----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	1,819	0	0	0	0	0	1,819
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	150	0	0	0	0	0	150
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	378	0	378
TOTAL ONE-TIME	1,969	0	0	0	378	0	2,347

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	13	13	13	13	13	13	81	13
Recap	14	14	14	14	14	14	83	14
BOS	244	244	244	244	244	244	1,466	244
Civ Salary	53	87	87	87	87	87	488	87
TRICARE	19	19	19	19	19	19	116	19
MIL PERSONNEL								
Off Salary	62	125	125	125	125	125	687	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	143	143	143	143	143	143	856	143
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	549	645	645	645	645	645	3,777	645
TOTAL COSTS	2,519	645	645	645	1,023	645	6,124	645
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0							
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	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	1,000	1,000	1,000	1,000	1,000	5,000	1,000
TOTAL RECUR	0	1,000	1,000	1,000	1,000	1,000	5,000	1,000
TOTAL SAVINGS	0	1,000	1,000	1,000	1,000	1,000	5,000	1,000

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	1,819	0	0	0	0	0	1,819	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	150	0	0	0	0	0	150	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	378	0	378	
TOTAL ONE-TIME	1,969	0	0	0	378	0	2,347	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	13	13	13	13	13	13	81	13
Recap	14	14	14	14	14	14	83	14
BOS	244	244	244	244	244	244	1,466	244
Civ Salary	53	87	87	87	87	87	488	87
TRICARE	19	19	19	19	19	19	116	19
MIL PERSONNEL								
Mil Salary	62	125	125	125	125	125	687	125
House Allow	143	143	143	143	143	143	856	143
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	-1,000	-1,000	-1,000	-1,000	-1,000	-5,000	-1,000
TOTAL RECUR	549	-354	-354	-354	-354	-354	-1,223	-354
TOTAL NET COST	2,519	-354	-354	-354	23	-354	1,124	-354

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

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Tinker AFB	0	0	0
Robins AFB	0	0	0
Hill AFB	0	0	0
Wright-Patterson AFB	1,819,281	0	1,819,281
Totals:	1,819,281	0	1,819,281

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: Wright-Patterson AFB, OH (ZHTV)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
6100	General Administrative Building	SF	11,200	1,819	0 Default	0	1,819
					Total Construction Cost:		1,819
					- Construction Cost Avoid:		0
					Total Net Milcon Cost:		1,819

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
2006	3,041,459	2,999,752	2,999,752
2007	-978,976	-939,252	2,060,500
2008	-978,976	-913,669	1,146,830
2009	-978,976	-888,783	258,047
2010	-600,976	-530,747	-272,701
2011	-978,976	-841,027	-1,113,727
2012	-978,976	-818,119	-1,931,847
2013	-978,976	-795,836	-2,727,683
2014	-978,976	-774,159	-3,501,842
2015	-978,976	-753,073	-4,254,915
2016	-978,976	-732,562	-4,987,477
2017	-978,976	-712,609	-5,700,086
2018	-978,976	-693,199	-6,393,285
2019	-978,976	-674,318	-7,067,603
2020	-978,976	-655,951	-7,723,555
2021	-978,976	-638,085	-8,361,640
2022	-978,976	-620,705	-8,982,345
2023	-978,976	-603,799	-9,586,144
2024	-978,976	-587,353	-10,173,497
2025	-978,976	-571,355	-10,744,852

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

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	13	13	13	13	13	13	81	13
Recap Change	14	14	14	14	14	14	83	14
BOS Change	89	89	89	89	89	89	532	89
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	116	116	116	116	116	116	695	116

Tinker AFB, OK (WWYK)								
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	-45	-45	-45	-45	-45	-45	-268	-45
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-45	-45	-45	-45	-45	-45	-268	-45

Robins AFB, GA (UHHZ)								
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	-50	-50	-50	-50	-50	-50	-303	-50
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-50	-50	-50	-50	-50	-50	-303	-50

Hill AFB, UT (KRSM)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-60	-60	-60	-60	-60	-60	-362	-60
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-60	-60	-60	-60	-60	-60	-362	-60

Wright-Patterson AFB, OH (ZHTV)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	13	13	13	13	13	13	81	13
Recap Change	14	14	14	14	14	14	83	14
BOS Change	244	244	244	244	244	244	1,466	244
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	271	271	271	271	271	271	1,629	271

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/5

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Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		30	0	0	0	0	0	30
Early Retirement*	8.10%	3	0	0	0	0	0	3
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	3	0	0	0	0	0	3
Civs Not Moving (RIFs)*	6.00%	2	0	0	0	0	0	2
Civilians Moving (the remainder)		22	0	0	0	0	0	22
Civilian Positions Available		8	0	0	0	0	0	8
CIVILIAN POSITIONS ELIMINATED		1	0	0	0	0	0	1
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		1	0	0	0	0	0	1
Civilians Moving		1	0	0	0	0	0	1
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		30	0	0	0	0	0	30
Civilians Moving		23	0	0	0	0	0	23
New Civilians Hired		7	0	0	0	0	0	7
Other Civilian Additions		1	0	0	0	0	0	1
TOTAL CIVILIAN EARLY RETIREMENTS		3	0	0	0	0	0	3
TOTAL CIVILIAN RIFs		2	0	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		8	0	0	0	0	0	8

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Tinker AFB, OK (WWYK)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		11	0	0	0	0	0	11
Early Retirement*	8.10%	1	0	0	0	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	1	0	0	0	0	0	1
Civilians Moving (the remainder)		8	0	0	0	0	0	8
Civilian Positions Available		3	0	0	0	0	0	3
CIVILIAN POSITIONS ELIMINATED		1	0	0	0	0	0	1
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		1	0	0	0	0	0	1
Civilians Moving		1	0	0	0	0	0	1
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		1	0	0	0	0	0	1
TOTAL CIVILIAN RIFS		1	0	0	0	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		8	0	0	0	0	0	8
Early Retirement*	8.10%	1	0	0	0	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		6	0	0	0	0	0	6
Civilian Positions Available		2	0	0	0	0	0	2
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		1	0	0	0	0	0	1
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10) 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		11	0	0	0	0	0	11
Early Retirement*	8.10%	1	0	0	0	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	1	0	0	0	0	0	1
Civilians Moving (the remainder)		8	0	0	0	0	0	8
Civilian Positions Available		3	0	0	0	0	0	3
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		1	0	0	0	0	0	1
TOTAL CIVILIAN RIFS		1	0	0	0	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	30	0	0	0	0	0	30
Civilians Moving	23	0	0	0	0	0	23
New Civilians Hired	7	0	0	0	0	0	7
Other Civilian Additions	1	0	0	0	0	0	1
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	8	0	0	0	0	0	8

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

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

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10) - Page 1/2

Data As Of 4/20/2005 11:22:41 AM, Report Created 4/20/2005 11:22:45 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Tinker AFB, OK (WWYK)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	13	100.00%	100.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	13	100.00%	100.00%

Base: Robins AFB, GA (UHHZ)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	17	100.00%	100.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	17	100.00%	100.00%

Base: Hill AFB, UT (KRSM)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	17	100.00%	100.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	17	100.00%	100.00%

Department : Technical JCSG
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)
 04202005.CBR
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&Ep2
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	46	100.00%	100.00%	0	0.00%	16.67%
2007	0	0.00%	0.00%	0	0.00%	16.67%
2008	0	0.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	46	100.00%	100.00%	0	0.00%	100.00%

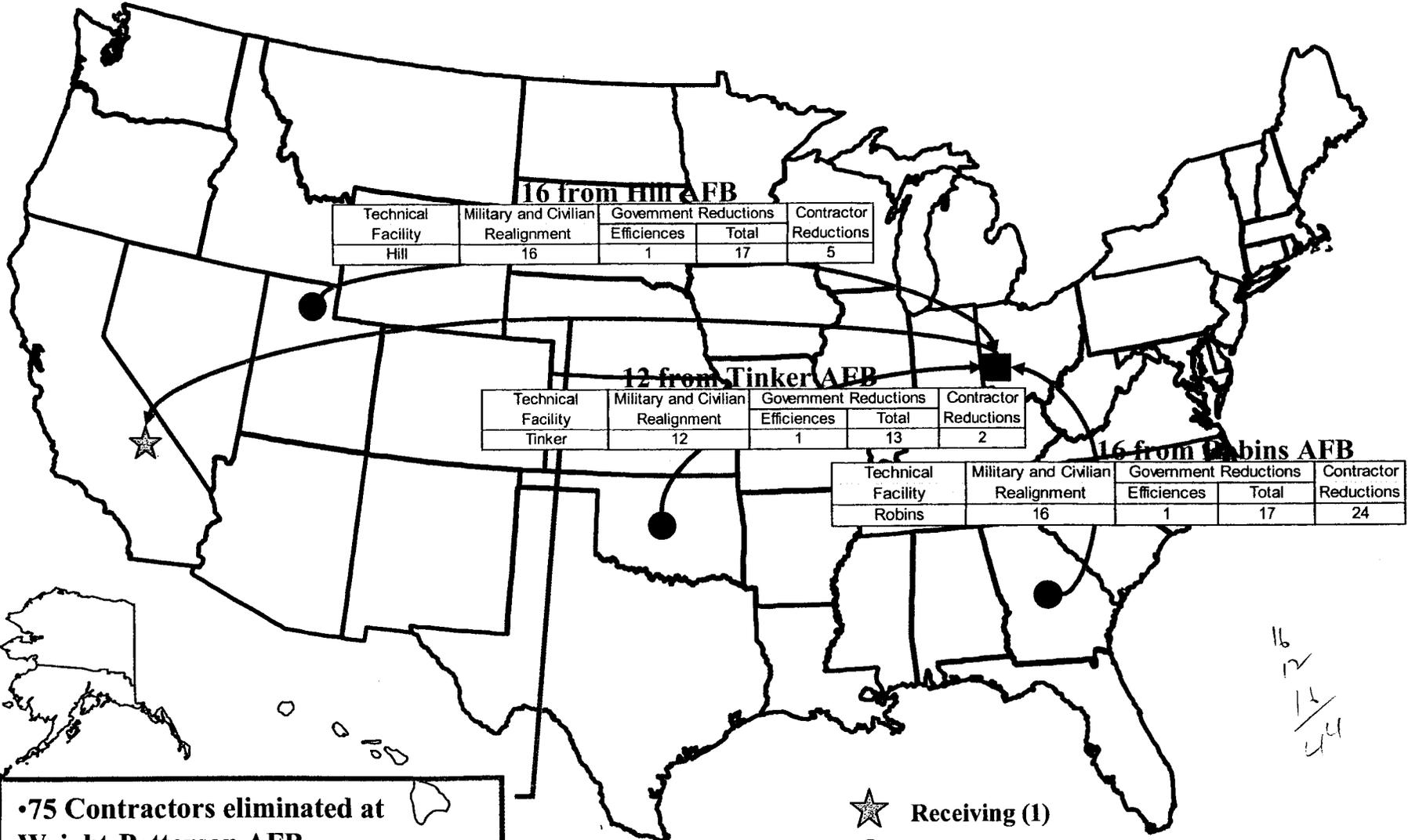
DCN:11678





N:11678

Establish Centers for Fixed Wing Air Platform Development and Acquisition, Test & Evaluation



16 from Hill AFB

Technical Facility	Military and Civilian Realignment	Government Reductions		Contractor Reductions
		Efficiencies	Total	
Hill	16	1	17	5

12 from Tinker AFB

Technical Facility	Military and Civilian Realignment	Government Reductions		Contractor Reductions
		Efficiencies	Total	
Tinker	12	1	13	2

16 from Robins AFB

Technical Facility	Military and Civilian Realignment	Government Reductions		Contractor Reductions
		Efficiencies	Total	
Robins	16	1	17	24

•75 Contractors eliminated at Wright-Patterson AFB
 •60 Contractors hired at China Lake

- ★ Receiving (1)
- Losing (3)
- Losing/Receiving (1)

16
12
24

DCN:11678

DCN:11678

TECH-24

WPAFB Porton

Farrington, Lester, CIV, WSO-BRAC

From: Louis C. Ferraro (Associate) [lferraro@greentreegroup.com]
Sent: Wednesday, July 06, 2005 1:42 PM
To: Lester C. Farrington (E-mail)
Subject: WPAFB Live Fire T&E

Live Fire Testing

Attachments: DC LIVE FIRE TE 6 Jul 05.doc



DC LIVE FIRE TE 6
Jul 05.doc (...)

Les,

Here is some input on the TJCSG - BRAC Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating fixed wing-related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA. We feel it is not a good recommendation and needs to be reviewed. If you, or whoever works this issue, have any questions, please let me know.

Cheers,

Lou

<<DC LIVE FIRE TE 6 Jul 05.doc>>
The Greentree Group
937-490-5528

Establish Centers for Fixed Wing Air Platform Research, Development & Acquisition, Test & Evaluation

BRAC Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating fixed wing-related **Live Fire Test and Evaluation** to Naval Air Weapons Station China Lake, CA. The consolidation of all Fixed-Wing Air Platform Survivability Live Fire T&E at China Lake is driven by the inefficiencies that currently exist between the two sites (Wright Patterson AFB and China Lake), and the potential savings afforded by establishing a single, live-fire test range for fixed-wing air platforms. China Lake has this capability and has been doing similar work related to weapons lethality for many years. This action will increase efficiency by reducing overall manpower requirements while also reducing redundancies that exist across the Live Fire Testing domain.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1 job (3 direct jobs lost and 2 indirect jobs gained) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Source of Numbers	2006-2011 Period			Immediate			
	Direct Job Reductions	Indirect Job Reductions	Total	In Total (M/C/CM)	Out Total (M/C/CM)	Non-A&AS Contractor	Total
Fixed Wing Air Platform Survivability Live Fire T&E							
BRAC Report	(3)	2	(1)				
Local Validation	(15)	2	(13)			(78)	(91)

The Dayton Region **believes the realignment of Wright-Patterson's live-fire T&E at China Lake will negatively impact the live-fire testing of AF-unique weapon systems. The number of FTEs in the BRAC report does not reflect the actual positions involved with the Live Fire mission. The Dayton Region recommends:** Implement a Cooperative Service Plan for LFT&E alternative. This approach would establish a cooperative relationship that benefits each Service and ensures the technical community can adequately respond to the requirements of acquisition managers and the Services' RDT&E needs. Each facility plays a significant role in the conduct of research and developmental testing as well as general test and evaluation for its respective Service.

Closing a facility bears a high risk of diminishing the availability and quality of support essential to the Services and ultimately to the warfighter. Each facility is somewhat unique in the context of the types of research and development, and general test and evaluation functions they perform. However, taken as a composite capability, these facilities are unique in the Free World and ensure the peacetime safety, combat survivability, and combat effectiveness of operational forces.

The Dayton Region recommends development of an Air Force/Navy Memorandum Of Agreement to implement this alternative should be undertaken with the overarching goal of optimizing technical support to programs to meet acquisition milestones and leverage future LFT&E facility investments (See attached DoD Live Fire Test and Evaluation Facilities Study that similarly recommends development of an Air Force/Navy MOA).

Study Attachment

In a 30 November 1999 tasking memo from the Test and Evaluation Board of Directors (BoD) Chairman, the Navy was designated to lead a study of Department of Defense (DoD) Live Fire Test and Evaluation (LFT&E) Facilities (Appendix A). This study is part of a Section 912(c) effort to identify cross-Service efficiencies. The study focuses on optimizing support to the acquisition community.

Each Service currently maintains and operates facilities that perform, among other things, survivability LFT&E of air vehicles at the following locations:

- Army – Aberdeen Proving Ground, Maryland
- Navy – China Lake, California
- Air Force – Wright-Patterson Air Force Base, Ohio

Generally, the goal of Section 912(c) study efforts is to reduce duplication and non value-added work of the laboratories and T&E centers, so they become more efficient per unit of technical output, not to reduce the scale of their technical programs. The overarching objective of Section 912(c) is to “Streamline the Department of Defense (DoD) Science and Technology (S&T), Engineering, and Test and Evaluation (T&E) infrastructure, commonly referred to as the Research, Development, Test, and Evaluation (RDT&E) infrastructure.”

Specifically, the Team was to look at two alternatives: 1) closing any one of the facilities and distribution of total mission functions to the remaining facilities and 2) all three facilities remain open, with the formation of a standing group with the mission of promoting increased inter-Service coordination and further efficiencies in live fire testing.

The scope of the study included examination of:

- The scope of customer requirements - R&D, T&E, and LFT&E
- The existing and future business base of each facility (through FY05) - R&D, T&E, and LFT&E (dollars only)
- The current capabilities of each facility
- The current facility operational cost, infrastructure cost, and investment plans
- The total cost to the taxpayer, including all direct and indirect costs (including infrastructure)
- The cost/benefits of closing one LFT&E facility

Cooperative teaming to promote increased inter-Service efficiencies

The Navy was requested by the Test and Evaluation Board of Directors (BoD), as part of a Section 912 effort, to identify cross-Service efficiencies for the Department of Defense (DoD) Air Vehicle Vulnerability Live Fire Test and Evaluation (LFT&E) facilities. Three such DoD facilities were considered within this report: the Army Research Laboratory’s Air Base Experimental Facility at Aberdeen Proving Ground, Maryland, the Weapons Survivability Laboratory at the Naval Air Warfare Center at China Lake, California, and the **46th Test Wing's Aircraft Survivability Research Facility at Wright-Patterson Air Force Base, Ohio**. A cross-Service team of individuals, consisting of experts from within the LFT&E community, assessed the potential for producing LFT&E efficiencies through either test facility consolidation, or increased tri-Service test coordination. Consistent with the Terms of

References (TOR), this study focused on aircraft vulnerability facilities only. Other LFT&E facilities, (e.g. lethality), exist but were not evaluated.

For each of these facilities, the Team considered technical capabilities, workload (in terms of revenue), workforce, and indirect costs of doing business. The study Team estimated the cost to either mothball or demolish a facility if one was closed. Also summarized were potential impacts to each of the Service's acquisition processes as a result of a closure. Finally, the study Team considered, as an alternative to closing a facility, ways to improve inter-Service efficiencies and sharing of resources if the three facilities remain operational.

The evaluation process considered several quantitative and qualitative factors. The Team gathered information to describe technical capabilities of each facility and arrived at a consensus to represent the workload at each facility in terms of source of funding and type of work performed, Research and Development (R&D), Test and Evaluation (T&E), and Live Fire Test and Evaluation (LFT&E). The evaluation focused on **closure costs and issues of risk associated with each Service's acquisition processes**. Closure costs, both mothballing and demolition, were calculated to identify maximum potential savings. Costs were identified relative to any recurring cost associated with site maintenance after closure and test team costs for travel to an alternate test site. The potential savings relative to the reduction in business operations, infrastructure, and investment costs were also calculated. However, potential business cost savings associated with facility closure could not be expected to be 100 percent and thus were assumed to be 50 percent of the facility's indirect operational costs, 66 percent of its infrastructure costs, and 66 percent of its investment costs. Recurring costs were subtracted from the savings. Negative differences indicated there would be no savings. Positive differences were divided into the overall cost of closure to determine the payback period-of-return on such a decision. A reasonable payback period was considered to be within 10 years.

Other qualitative evaluation factors considered were programmatic impacts and loss of Service-unique capabilities and expertise. **Disadvantages included the loss of RDT&E synergy and overall increased risk to weapons system development programs and their associated schedules and cost.**

As an alternative to closing a facility, the Team considered the concept of implementing additional cross-Service or inter-Service teaming (Cooperative Planning for LFT&E) that can improve planning and sharing of resources through cooperative teaming. Teaming will realize most of the advantages of closure without associated costs, risks, and disadvantages.

The Team found that the **technical capabilities at each site are tailored to each of the Service's acquisition needs**. Differences exist in the facilities' size and the type of testing performed to support Service missions. The Army Research Laboratory facility supports both rotary-wing and ground system methodology development under the Army Science and Technology (6.2) program and rotary-wing T&E and LFT&E. The Army workload is approximately equally split between RDT&E and LFT&E. The Navy has a similar split in workload shared between RDT&E and LFT&E for both rotary and fixed-wing air vehicles. The Air Force workload is entirely fixed-wing aircraft and is more heavily focused on LFT&E than RDT&E. The LFT&E workload for all facilities is 52 percent of the total workload and leverages the other 48 percent RDT&E investment to provide test capabilities. Because the R&D mission is earlier in the acquisition process, new capabilities built for R&D offer considerable leveraging to T&E and LFT&E. These facilities are obviously not supporting just LFT&E; hence closing a Service's LFT&E facility weakens established continuities between R&D, T&E, and LFT&E and the ability to support a seamless acquisition process. Closing a Service's LFT&E facility will undesirably affect that Service's acquisition systems and built-in efficiencies of operation.

The cost associated with closure and mothballing of any Service's facility ranges between \$1.8M and \$3.2M. The cost of operating these facilities is small compared to the recurring costs to maintain mothballed facilities and send their test teams to alternate test sites. Hence,

annual cost savings cannot be realized by closing and mothballing any one of these test facilities. Closure with demolition is more costly (ranging between \$5.5M and \$6.9M).

In addition to cost, **there are a number of issues and risks associated with closing a Service facility.** The Team's primary concern is the high probability that the outcome would be an **unacceptable cost and schedule risk to major acquisition programs.** Another concern is the **impact on the already limited and highly skilled human resources** devoted to aircraft survivability. **Within all of DoD for fiscal year 2000, there were only 22 civil servants responsible for day-to-day facility operations in support of both fixed-wing and rotary-wing vulnerability testing.** In addition, there was a **flexible contractor workforce** of 66 personnel that supported the direct-funded workload. **Closure of any facility will likely result in the loss of significant expertise to support air system vulnerability testing and design within DoD.**

Analysis of cost data, advantages, disadvantages, and risks associated with closure (either mothballing or demolition) led the Team to conclude that closure of any Service test facility is contrary to the best interests of the Service acquisition structure, the live fire test and evaluation community, the warfighter, and the taxpayer. Live fire test capabilities are an integral and a very important part of the RDT&E continuum. It is within this system that Service test organizations perform the myriad of missions that are germane to their Service's acquisition executives. Closure of any facility would create hand-offs in the acquisition process and negate existing in-service efficiencies.

As an alternative to closure, the Team looked at a means to increase tri-Service test coordination. This alternative, Cooperative Planning for LFT&E, would bring together facility managers to participate in cooperative workload and facility investment planning and sharing of lessons learned. The Team recommends this alternative, which would be implemented in the form of a Memorandum of Agreement (MOA). The MOA would be structured to capitalize on coordination in the area of capabilities investment and optimization of facility support to programs. Currently, very valuable coordination exists between the Services through participation in the Joint Technical Coordination Group on Aircraft Survivability (JTTCG/AS), Joint Live Fire (JLF) programs, and other joint forums, e.g., Live-Fire Symposia. However, none of these groups focus on cross-Service coordination relative to facility investments. Increased coordination offers the opportunity for the Services to present unified LFT&E facility modernization planning to take advantage of programs, such as the Central Test and Evaluation Investment Program (CTEIP). This approach will also optimize technical support to acquisition programs and leverage lessons-learned. The Cooperative Planning for LFT&E alternative produces most of the advantages of closure without the associated costs, risks, and disadvantages.

The Team found that the technical capabilities at each site are tailored to each of the Service's acquisition needs. Differences exist in the facilities' size and type of testing performed to support Service missions. The Army Research Laboratory facility supports both rotary-wing and ground system methodology development under the Army Science and Technology (6.2) program and rotary-wing T&E and LFT&E. The Army workload is approximately equally split between RDT&E and LFT&E. The Navy has a similar split workload between RDT&E and LFT&E for both rotary and fixed-wing air vehicles. The Air Force workload is entirely fixed-wing aircraft and is more heavily focused on LFT&E than RDT&E. The LFT&E workload for all facilities is 52% of the total workload and leverages the other 48% RDT&E investment to provide test capabilities. Because the R&D mission is earlier in the acquisition process, new capabilities built for R&D offer considerable leveraging to T&E and LFT&E. Closing a Service's LFT&E facility weakens established continuities between R&D, T&E, and LFT&E and the ability to support a seamless acquisition process. Closing a Service's LFT&E facility will undesirably affect that Service's acquisition systems and built-in efficiencies of operation.

The cost associated with closure and mothballing of any Service's facility ranges between \$1.8M and \$3.2M. The cost of operating these facilities is small compared to the recurring costs to maintain the mothballed facilities and send their test teams to alternate test sites. Hence, annual cost savings cannot be realized by closing any one of these test facilities. Closure with demolition is more costly (ranging between \$5.5M and \$6.9M).

In addition to cost, there are a number of issues and risks associated with closing a Service facility. The Team's primary concern is the high probability that the outcome would be an unacceptable cost and schedule risk to major acquisition programs. Another concern is the impact on the already limited and highly skilled human resources. Within all of DoD for FY00, there are only 22 civil servants responsible for the day-to-day facility operations in support of both fixed-wing and rotary-wing vulnerability testing. In addition, there is a flexible contractor workforce of 66 personnel that support the direct-funded workload. Closure of any facility will likely result in the loss of significant expertise to support air system vulnerability testing within DoD.

Analysis of cost data, advantages, disadvantages, and risks associated with closure (either mothballing or demolition), led the Team to conclude that closure of any Service test facility is contrary to the best interests of the Service acquisition structure, the live fire test and evaluation community, the warfighter, and the taxpayer. Live fire test capabilities are an integral and a very important part of the RDT&E continuum. It is within this system that they perform the myriad of missions germane to their Service's acquisition executives. Closure of any facility would create hand-offs in the acquisition process and negate existing in-service efficiencies.

Terms of Reference (TOR)

The following is a synopsis of the TOR. The complete TOR is provided in Appendix C. Consistent with the thrust of the Air Vehicles Sector Panel and Section 912(c) guidelines, this study addresses Department of Defense (DoD) facilities conducting air vehicle survivability LFT&E. Each Service currently maintains and operates facilities that perform, among other things, survivability LFT&E of air vehicles at the following locations:

- Army – Aberdeen Proving Ground, Maryland
- Navy – China Lake, California
- Air Force – Wright-Patterson Air Force Base, Ohio
- The present study is an examination of air vehicle LFT&E facilities to determine if opportunities exist to achieve infrastructure efficiencies among those facilities.

Scope of Report and Methodology

Section II of this report describes each Service's LFT&E facilities and capabilities and workforce along with financial information. Included is a discussion of efficiencies that each Service has achieved to leverage and streamline their acquisition process. The level of support provided by existing LFT&E facilities established the baseline for an evaluation of alternatives.

In Section III, the Team evaluates various alternatives and develops a high-level assessment of potential savings and the costs of implementing those alternatives.

Section IV provides a summary assessment of potential net savings or costs, technical issues, risk, and associated advantages and disadvantages of each alternative. Findings and recommendations are presented in Section V. Report appendices include reference materials and detailed discussions of each DoD test facility.

This section outlines the three Department of Defense (DoD) live fire (aircraft vulnerability) test facilities located at the Army's Aberdeen Proving Ground, Maryland, the Naval Air Warfare Center at China Lake, California, and the 46th Test Wing's facility at Wright-Patterson Air Force Base, Ohio. Each of the Service's facilities and capabilities are summarized within this section. More details relative to each Service's facilities and capabilities can be found in the appendices. In addition, workload, workforce, financial, recent organizational efficiencies, and Service benefits are presented by each of the Services.

Workload is identified in terms of total "source of funds" generated by the facility for fiscal years (FY) 1997 to 2005. Source of funds include customer revenue and other funding such as Military Construction (MILCON) and Special Project (SP). Customer revenue is defined by all direct and indirect costs to the customer to perform required testing. This includes funds to operate, maintain, and improve a facility as well as funds to buy and install equipment. Customer revenue was further broken out in terms of the nature of work performed. Specifically, the Team elected to breakdown customer revenue into the categories of Research and Development (R&D), Test and Evaluation (T&E), and Live Fire Test and Evaluation (LFT&E) testing as defined Title 10 USC Section §2366. All of the Service test facilities support more than just LFT&E testing. Much of the work supports coexisting R&D and T&E missions. For example, the Army's facility also conducts RDT&E in support of ground vehicle vulnerability and modeling and simulation.

As noted above, customer revenue includes all indirect business costs to operate, maintain, and repair the facilities, including investments. Because a portion of these costs may be converted to savings if a facility is closed, these indirect business costs are identified and broken out separately for each fiscal year. The following definitions are provided for clarification:

- **Source of Funds:** All funding including Customer funding (direct funding revenue), MILCON, Special Project, etc.
- **Customer Revenue:** All direct and indirect funding associated with conducting R&D, T&E, and LFT&E testing within the Service LFT&E facilities. Included are dollars necessary to operate, maintain, and improve a facility, as well as dollars associated with the purchase and installation of equipment.
- **MILCON and Special Project Funding:** Another category of funding which, for the purpose of this study, is included in total Source of Funds or cost to the taxpayer. These costs include larger investments in facilities, such as those associated with major construction or facility alteration projects.
- **Direct Costs:** Costs associated with directly supporting technical aspects of test-program accomplishment, to include government and contractor labor, material, travel, etc.
- **Indirect Costs:** "The costs of doing business." These costs are subdivided into three major categories;
 1. **Operation Costs:** Costs for government/contractor management and administrative support, safety and security, environmental, and equipment maintenance.
 2. **Infrastructure Costs:** Base support and utilities (air conditioning, heat, lights, phones) costs.
 3. **Investment Costs:** The costs for major equipment and facility improvements (over \$50,000/item) that contribute to the facility's overall capabilities.

In addition, a series of annual business cost-revenue ratios (percentages) were generated. These ratios depict the cost percentage necessary to produce a level of revenue, as well as the percent change in cost relative to a change in revenue.

Next, each of the Services identifies their activity's workforce broken out by civilian, military, and contractors and summarized them by fiscal year (FY97-05). Also, each of the

DCN:11678

Services provides evidence of organizational efficiencies realized since FY97. These efficiencies suggest that the Services are managing their staffs and facilities to optimize customer support services tailored to meet Service acquisition needs.

It should be noted that each Service accounts for cost differently. Historical costs are based on available accounting data. However, for out-years, all cost and revenue figures are rough estimates given the availability of workload planning data and availability of accurate estimates for closing facilities. Finally, each Service provides evidence of Service benefits realized since FY97. These examples demonstrate that the Services are managing their staffs and facilities to optimize customer support Services tailored to meet Service acquisition needs.

Recommendations

1. The Team recommended implementing the Cooperative Planning for LFT&E alternative. This approach establishes a cooperative relationship that benefits each Service and ensures the technical community can adequately respond to the requirements of acquisition managers and the Service's RDT&E needs. Each facility plays a significant role in the conduct of research and developmental testing as well as general test and evaluation for their respective Services. Closing a facility bears a high risk of diminishing the availability and quality of support essential to the Services and ultimately to the warfighter. Each facility is somewhat unique in the context of the types of research and development and general test and evaluation functions they perform. However, taken as a composite capability, these facilities are unique in the Free World and ensure the peacetime safety, combat survivability, and combat effectiveness of operational forces.
2. Development of a draft MOA to implement this alternative should be undertaken with the overarching goal of optimizing technical support to programs to meet acquisition milestones and leverage future LFT&E facility investments.

TECH - 24

7/20/08
Dayton Community

A Partnership For Regional Growth

900 Kettering Tower
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Establish Centers for Fixed Wing Air Platform Research, Development & Acquisition, Test & Evaluation

BRAC Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating fixed wing-related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA. The consolidation of all Fixed-Wing Air Platform Survivability Live Fire T&E at China Lake is driven by the inefficiencies that currently exist between the two sites (Wright Patterson AFB and China Lake), and the potential savings afforded by establishing a single, live-fire test range for fixed-wing air platforms. China Lake has this capability and has been doing similar work related to weapons lethality for many years. This action will increase efficiency by reducing overall manpower requirements while also reducing redundancies that exist across the Live Fire Testing domain.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1 job (3 direct jobs lost and 2 indirect jobs gained) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Source of Numbers	2006-2011 Period			Immediate			
	Direct Job Reductions	Indirect Job Reductions	Total	In Total (M/C/CM)	Out Total (M/C/CM)	Non-A&AS Contractor	Total
Fixed Wing Air Platform Survivability Live Fire T&E							
BRAC Report	(3)	2	(1)				
Local Validation	(15)	2	(13)			(78)	(91)

The Dayton Region believes the realignment of Wright-Patterson's live-fire T&E at China Lake will negatively impact the live-fire testing of AF-unique weapon systems. The number of FTEs in the BRAC report does not reflect the actual positions involved with the Live Fire mission. The Dayton Region recommends: Implement a Cooperative Service Plan for LFT&E alternative. This approach would establish a cooperative relationship that benefits each Service and ensures the technical community can adequately respond to the requirements of acquisition managers and the Services' RDT&E needs. Each facility plays a significant role in the conduct of research and developmental testing as well as general test and evaluation for its respective Service.

Closing a facility bears a high risk of diminishing the availability and quality of support essential to the Services and ultimately to the warfighter. Each facility is somewhat unique in the context of the types of research and development, and general test and evaluation functions they perform. However, taken as a composite

capability, these facilities are unique in the Free World and ensure the peacetime safety, combat survivability, and combat effectiveness of operational forces.

The Dayton Region recommends development of an Air Force/Navy Memorandum Of Agreement to implement this alternative should be undertaken with the overarching goal of optimizing technical support to programs to meet acquisition milestones and leverage future LFT&E facility investments (See attached DoD Live Fire Test and Evaluation Facilities Study that similarly recommends development of an Air Force/Navy MOA).

Study Attachment

In a 30 November 1999 tasking memo from the Test and Evaluation Board of Directors (BoD) Chairman, the Navy was designated to lead a study of Department of Defense (DoD) Live Fire Test and Evaluation (LFT&E) Facilities (Appendix A). This study is part of a Section 912(c) effort to identify cross-Service efficiencies. The study focuses on optimizing support to the acquisition community.

Each Service currently maintains and operates facilities that perform, among other things, survivability LFT&E of air vehicles at the following locations:

- Army – Aberdeen Proving Ground, Maryland
- Navy – China Lake, California
- Air Force – Wright-Patterson Air Force Base, Ohio

Generally, the goal of Section 912(c) study efforts is to reduce duplication and non value-added work of the laboratories and T&E centers, so they become more efficient per unit of technical output, not to reduce the scale of their technical programs. The overarching objective of Section 912(c) is to “Streamline the Department of Defense (DoD) Science and Technology (S&T), Engineering, and Test and Evaluation (T&E) infrastructure, commonly referred to as the Research, Development, Test, and Evaluation (RDT&E) infrastructure.”

Specifically, the Team was to look at two alternatives: 1) closing any one of the facilities and distribution of total mission functions to the remaining facilities and 2) all three facilities remain open, with the formation of a standing group with the mission of promoting increased inter-Service coordination and further efficiencies in live fire testing.

The scope of the study included examination of:

- The scope of customer requirements - R&D, T&E, and LFT&E
- The existing and future business base of each facility (through FY05) - R&D, T&E, and LFT&E (dollars only)
- The current capabilities of each facility
- The current facility operational cost, infrastructure cost, and investment plans
- The total cost to the taxpayer, including all direct and indirect costs (including infrastructure)

- The cost/benefits of closing one LFT&E facility
- Cooperative teaming to promote increased inter-Service efficiencies

The Navy was requested by the Test and Evaluation Board of Directors (BoD), as part of a Section 912 effort, to identify cross-Service efficiencies for the Department of Defense (DoD) Air Vehicle Vulnerability Live Fire Test and Evaluation (LFT&E) facilities. Three such DoD facilities were considered within this report: the Army Research Laboratory's Air Base Experimental Facility at Aberdeen Proving Ground, Maryland, the Weapons Survivability Laboratory at the Naval Air Warfare Center at China Lake, California, and the **46th Test Wing's Aircraft Survivability Research Facility at Wright-Patterson Air Force Base, Ohio**. A cross-Service team of individuals, consisting of experts from within the LFT&E community, assessed the potential for producing LFT&E efficiencies through either test facility consolidation, or increased tri-Service test coordination. Consistent with the Terms of References (TOR), this study focused on aircraft vulnerability facilities only. Other LFT&E facilities, (e.g. lethality), exist but were not evaluated.

For each of these facilities, the Team considered technical capabilities, workload (in terms of revenue), workforce, and indirect costs of doing business. The study Team estimated the cost to either mothball or demolish a facility if one was closed. Also summarized were potential impacts to each of the Service's acquisition processes as a result of a closure. Finally, the study Team considered, as an alternative to closing a facility, ways to improve inter-Service efficiencies and sharing of resources if the three facilities remain operational.

The evaluation process considered several quantitative and qualitative factors. The Team gathered information to describe technical capabilities of each facility and arrived at a consensus to represent the workload at each facility in terms of source of funding and type of work performed, Research and Development (R&D), Test and Evaluation (T&E), and Live Fire Test and Evaluation (LFT&E). The evaluation focused on **closure costs and issues of risk associated with each Service's acquisition processes**. Closure costs, both mothballing and demolition, were calculated to identify maximum potential savings. Costs were identified relative to any recurring cost associated with site maintenance after closure and test team costs for travel to an alternate test site. The potential savings relative to the reduction in business operations, infrastructure, and investment costs were also calculated. However, potential business cost savings associated with facility closure could not be expected to be 100 percent and thus were assumed to be 50 percent of the facility's indirect operational costs, 66 percent of its infrastructure costs, and 66 percent of its investment costs. Recurring costs were subtracted from the savings. Negative differences indicated there would be no savings. Positive differences were divided into the overall cost of closure to determine the payback period-of-return on such a decision. A reasonable payback period was considered to be within 10 years.

Other qualitative evaluation factors considered were programmatic impacts and loss of Service-unique capabilities and expertise. **Disadvantages included the loss of**

RDT&E synergy and overall increased risk to weapons system development programs and their associated schedules and cost.

As an alternative to closing a facility, the Team considered the concept of implementing additional cross-Service or inter-Service teaming (Cooperative Planning for LFT&E) that can improve planning and sharing of resources through cooperative teaming. Teaming will realize most of the advantages of closure without associated costs, risks, and disadvantages.

The Team found that the **technical capabilities at each site are tailored to each of the Service's acquisition needs.** Differences exist in the facilities' size and the type of testing performed to support Service missions. The Army Research Laboratory facility supports both rotary-wing and ground system methodology development under the Army Science and Technology (6.2) program and rotary-wing T&E and LFT&E. The Army workload is approximately equally split between RDT&E and LFT&E. The Navy has a similar split in workload shared between RDT&E and LFT&E for both rotary and fixed-wing air vehicles. The Air Force workload is entirely fixed-wing aircraft and is more heavily focused on LFT&E than RDT&E. The LFT&E workload for all facilities is 52 percent of the total workload and leverages the other 48 percent RDT&E investment to provide test capabilities. Because the R&D mission is earlier in the acquisition process, new capabilities built for R&D offer considerable leveraging to T&E and LFT&E. These facilities are obviously not supporting just LFT&E; hence closing a Service's LFT&E facility weakens established continuities between R&D, T&E, and LFT&E and the ability to support a seamless acquisition process. Closing a Service's LFT&E facility will undesirably affect that Service's acquisition systems and built-in efficiencies of operation.

The cost associated with closure and mothballing of any Service's facility ranges between \$1.8M and \$3.2M. The cost of operating these facilities is small compared to the recurring costs to maintain mothballed facilities and send their test teams to alternate test sites. Hence, annual cost savings cannot be realized by closing and mothballing any one of these test facilities. Closure with demolition is more costly (ranging between \$5.5M and \$6.9M).

In addition to cost, **there are a number of issues and risks associated with closing a Service facility.** The Team's primary concern is the high probability that the outcome would be an **unacceptable cost and schedule risk to major acquisition programs.** Another concern is the **impact on the already limited and highly skilled human resources** devoted to aircraft survivability. **Within all of DoD for fiscal year 2000, there were only 22 civil servants responsible for day-to-day facility operations in support of both fixed-wing and rotary-wing vulnerability testing.** In addition, there was a **flexible contractor workforce** of 66 personnel that supported the direct-funded workload. **Closure of any facility will likely result in the loss of significant expertise to support air system vulnerability testing and design within DoD.**

Analysis of cost data, advantages, disadvantages, and risks associated with closure (either mothballing or demolition) led the Team to conclude that closure of any Service test facility is contrary to the best interests of the Service acquisition structure, the live fire test and evaluation community, the warfighter, and the taxpayer. Live fire test capabilities are an integral and a very important part of the RDT&E continuum. It is within this system that Service test organizations perform the myriad of missions that are germane to their Service's acquisition executives. Closure of any facility would create hand-offs in the acquisition process and negate existing in-service efficiencies.

As an alternative to closure, the Team looked at a means to increase tri-Service test coordination. This alternative, Cooperative Planning for LFT&E, would bring together facility managers to participate in cooperative workload and facility investment planning and sharing of lessons learned. The Team recommends this alternative, which would be implemented in the form of a Memorandum of Agreement (MOA). The MOA would be structured to capitalize on coordination in the area of capabilities investment and optimization of facility support to programs. Currently, very valuable coordination exists between the Services through participation in the Joint Technical Coordination Group on Aircraft Survivability (JTCG/AS), Joint Live Fire (JLF) programs, and other joint forums, e.g., Live-Fire Symposia. However, none of these groups focus on cross-Service coordination relative to facility investments. Increased coordination offers the opportunity for the Services to present unified LFT&E facility modernization planning to take advantage of programs, such as the Central Test and Evaluation Investment Program (CTEIP). This approach will also optimize technical support to acquisition programs and leverage lessons-learned. The Cooperative Planning for LFT&E alternative produces most of the advantages of closure without the associated costs, risks, and disadvantages.

The Team found that the technical capabilities at each site are tailored to each of the Service's acquisition needs. Differences exist in the facilities' size and type of testing performed to support Service missions. The Army Research Laboratory facility supports both rotary-wing and ground system methodology development under the Army Science and Technology (6.2) program and rotary-wing T&E and LFT&E. The Army workload is approximately equally split between RDT&E and LFT&E. The Navy has a similar split workload between RDT&E and LFT&E for both rotary and fixed-wing air vehicles. The Air Force workload is entirely fixed-wing aircraft and is more heavily focused on LFT&E than RDT&E. The LFT&E workload for all facilities is 52% of the total workload and leverages the other 48% RDT&E investment to provide test capabilities. Because the R&D mission is earlier in the acquisition process, new capabilities built for R&D offer considerable leveraging to T&E and LFT&E. Closing a Service's LFT&E facility weakens established continuities between R&D, T&E, and LFT&E and the ability to support a seamless acquisition process. Closing a Service's LFT&E facility will undesirably affect that Service's acquisition systems and built-in efficiencies of operation.

The cost associated with closure and mothballing of any Service's facility ranges between \$1.8M and \$3.2M. The cost of operating these facilities is small compared to the recurring costs to maintain the mothballed facilities and send their test teams to alternate test sites. Hence, annual cost savings cannot be realized by closing any one of these test facilities. Closure with demolition is more costly (ranging between \$5.5M and \$6.9M).

In addition to cost, there are a number of issues and risks associated with closing a Service facility. The Team's primary concern is the high probability that the outcome would be an unacceptable cost and schedule risk to major acquisition programs. Another concern is the impact on the already limited and highly skilled human resources. Within all of DoD for FY00, there are only 22 civil servants responsible for the day-to-day facility operations in support of both fixed-wing and rotary-wing vulnerability testing. In addition, there is a flexible contractor workforce of 66 personnel that support the direct-funded workload. Closure of any facility will likely result in the loss of significant expertise to support air system vulnerability testing within DoD.

Analysis of cost data, advantages, disadvantages, and risks associated with closure (either mothballing or demolition), led the Team to conclude that closure of any Service test facility is contrary to the best interests of the Service acquisition structure, the live fire test and evaluation community, the warfighter, and the taxpayer. Live fire test capabilities are an integral and a very important part of the RDT&E continuum. It is within this system that they perform the myriad of missions germane to their Service's acquisition executives. Closure of any facility would create hand-offs in the acquisition process and negate existing in-service efficiencies.

Terms of Reference (TOR)

The following is a synopsis of the TOR. The complete TOR is provided in Appendix C. Consistent with the thrust of the Air Vehicles Sector Panel and Section 912(c) guidelines, this study addresses Department of Defense (DoD) facilities conducting air vehicle survivability LFT&E. Each Service currently maintains and operates facilities that perform, among other things, survivability LFT&E of air vehicles at the following locations:

- Army – Aberdeen Proving Ground, Maryland
- Navy – China Lake, California
- Air Force – Wright-Patterson Air Force Base, Ohio
- The present study is an examination of air vehicle LFT&E facilities to determine if opportunities exist to achieve infrastructure efficiencies among those facilities.

Scope of Report and Methodology

Section II of this report describes each Service's LFT&E facilities and capabilities and workforce along with financial information. Included is a discussion of efficiencies that each Service has achieved to leverage and streamline their

acquisition process. The level of support provided by existing LFT&E facilities established the baseline for an evaluation of alternatives.

In Section III, the Team evaluates various alternatives and develops a high-level assessment of potential savings and the costs of implementing those alternatives.

Section IV provides a summary assessment of potential net savings or costs, technical issues, risk, and associated advantages and disadvantages of each alternative. Findings and recommendations are presented in Section V. Report appendices include reference materials and detailed discussions of each DoD test facility.

Introduction

This section outlines the three Department of Defense (DoD) live fire (aircraft vulnerability) test facilities located at the Army's Aberdeen Proving Ground, Maryland, the Naval Air Warfare Center at China Lake, California, and the 46th Test Wing's facility at Wright-Patterson Air Force Base, Ohio. Each of the Service's facilities and capabilities are summarized within this section. More details relative to each Service's facilities and capabilities can be found in the appendices. In addition, workload, workforce, financial, recent organizational efficiencies, and Service benefits are presented by each of the Services.

Workload is identified in terms of total "source of funds" generated by the facility for fiscal years (FY) 1997 to 2005. Source of funds include customer revenue and other funding such as Military Construction (MILCON) and Special Project (SP). Customer revenue is defined by all direct and indirect costs to the customer to perform required testing. This includes funds to operate, maintain, and improve a facility as well as funds to buy and install equipment. Customer revenue was further broken out in terms of the nature of work performed. Specifically, the Team elected to breakdown customer revenue into the categories of Research and Development (R&D), Test and Evaluation (T&E), and Live Fire Test and Evaluation (LFT&E) testing as defined Title 10 USC Section 82366. All of the Service test facilities support more than just LFT&E testing. Much of the work supports coexisting R&D and T&E missions. For example, the Army's facility also conducts RDT&E in support of ground vehicle vulnerability and modeling and simulation.

As noted above, customer revenue includes all indirect business costs to operate, maintain, and repair the facilities, including investments. Because a portion of these costs may be converted to savings if a facility is closed, these indirect business costs are identified and broken out separately for each fiscal year. The following definitions are provided for clarification:

- Source of Funds: All funding including Customer funding (direct funding revenue), MILCON, Special Project, etc.
- Customer Revenue: All direct and indirect funding associated with conducting R&D, T&E, and LFT&E testing within the Service LFT&E facilities. Included are dollars necessary to operate, maintain, and

improve a facility, as well as dollars associated with the purchase and installation of equipment.

- MILCON and Special Project Funding: Another category of funding which, for the purpose of this study, is included in total Source of Funds or cost to the taxpayer. These costs include larger investments in facilities, such as those associated with major construction or facility alteration projects.
- Direct Costs: Costs associated with directly supporting technical aspects of test-program accomplishment, to include government and contractor labor, material, travel, etc.
- Indirect Costs: "The costs of doing business." These costs are subdivided into three major categories;
 1. Operation Costs: Costs for government/contractor management and administrative support, safety and security, environmental, and equipment maintenance.
 2. Infrastructure Costs: Base support and utilities (air conditioning, heat, lights, phones) costs.
 3. Investment Costs: The costs for major equipment and facility improvements (over \$50,000/item) that contribute to the facility's overall capabilities.

In addition, a series of annual business cost-revenue ratios (percentages) were generated. These ratios depict the cost percentage necessary to produce a level of revenue, as well as the percent change in cost relative to a change in revenue.

Next, each of the Services identifies their activity's workforce broken out by civilian, military, and contractors and summarized them by fiscal year (FY97-05). Also, each of the Services provides evidence of organizational efficiencies realized since FY97. These efficiencies suggest that the Services are managing their staffs and facilities to optimize customer support services tailored to meet Service acquisition needs.

It should be noted that each Service accounts for cost differently. Historical costs are based on available accounting data. However, for out-years, all cost and revenue figures are rough estimates given the availability of workload planning data and availability of accurate estimates for closing facilities. Finally, each Service provides evidence of Service benefits realized since FY97. These examples demonstrate that the Services are managing their staffs and facilities to optimize customer support Services tailored to meet Service acquisition needs.

Recommendations

1. The Team recommended implementing the Cooperative Planning for LFT&E alternative. This approach establishes a cooperative relationship that benefits each Service and ensures the technical community can adequately respond to the requirements of acquisition managers and the Service's RDT&E needs. Each facility plays a significant role in the conduct of research and developmental testing as well as general test and evaluation for their

respective Services. Closing a facility bears a high risk of diminishing the availability and quality of support essential to the Services and ultimately to the warfighter. Each facility is somewhat unique in the context of the types of research and development and general test and evaluation functions they perform. However, taken as a composite capability, these facilities are unique in the Free World and ensure the peacetime safety, combat survivability, and combat effectiveness of operational forces.

2. Development of a draft MOA to implement this alternative should be undertaken with the overarching goal of optimizing technical support to programs to meet acquisition milestones and leverage future LFT&E facility investments.

TECH-24
(LIVE FIRE T&E
PORTION)

August 12, 2005

Memo to Les Farrington, BRAC Commission Senior Staff Analyst

From: The Dayton Development Coalition

Subject: Disconnects and Inconsistencies with Realignment of Air Platform Live Fire Test and Evaluation from WPAFB to China Lake

The DoD BRAC Recommendation to "Establish Centers for Fixed Wing Air Platform Research, Development and Acquisition, Test and Evaluation" (TECH-0006) includes an action to realign Wright Patterson AFB by relocating fixed wing related Live Fire Test and Evaluation to Naval Air Weapons Station, China Lake CA. We have completed a thorough review of the Technical Joint Cross Service Group's recommendation and minutes leading up to the recommendation and have identified several disconnect and inconsistencies that leave serious questions about the capacity of China Lake to handle this mission without serious negative impact on military capability.

The following are facts extracted from TJCSG minutes and COBRA documents that draw into question the military value of the subject recommendation. In fact, the following excerpts draw into question the ability of the Navy to perform the mission without degrading military capability. The sequence of events draws into question the decision process and validity of the data used by the TJCSG with respect to this recommendation.

- **TJCSG Minutes dated 2 December 2004** – The TJCSG received additional data from the Navy on their capacity to conduct Air Platform Test and Evaluation. In the new report, the Navy states that they have zero capacity to conduct Air Platform Test and Evaluation. As a result, the TJCSG documents the Navy's position and recognizes the need to rescind the proposed realignment of air platform live fire T&E from WPAFB to China Lake.
- **TJCSG Minutes dated 15 February 2005** – Based on continued insistence from the Navy that they do not perform air platform live fire T&E at China Lake, the TJCSG approves the deletion of the live fire portion of scenario TECH-0006.
- **TJCSG Minutes dated 1 March 2005** – The live fire T&E portion reappears in the TECH-0006 recommendation.
- **TJCSG Minutes dated 22 & 23 March 2005** – A review of the COBRA assumptions for TECH-0006 call for the removal of China Lake for consideration based on the fact that they (the Navy) continues to insist they do no air platform RD&A, T&E.

- **Excel spreadsheet serving as input to the COBRA Model Tech 0006 Part III – 15 Apr 2005 (Tab “question 47”)** – Action 3: No air platform work at NAWCWD China Lake. Action 9: (IAT authorized phone call between China Lake and Wright Patterson/Eglin occurred 2/11/05 to discuss/understand mission, people and equipment). Based on the China Lake understanding of requirements, 623 tons of equipment is required to perform the mission/workload.

The above excerpt suggests that the Navy reversed its position on the capacity of China Lake to conduct air platform live fire test and evaluation as a result of the phone call on 2/11/05. The question remains about whether the data resulting from this telecon has been certified by the Navy. Additionally, there are serious concerns about impact this recommendation will have on mission capability. The following information addresses this military value issue.

In a November 30, 1999, tasking memo from the Test and Evaluation Board of Directors (BoD) Chairman, the Navy was designated to lead a study of Department of Defense (DoD) Live Fire Test and Evaluation (LFT&E) Facilities. The study focuses on optimizing support to the acquisition community. The following are excerpts from their report.

The Team found that the **technical capabilities at each site are tailored to each of the Service’s acquisition needs**. Differences exist in the facilities’ size and the type of testing performed to support Service missions. In addition to costs, **there are a number of issues and risks associated with closing a Service facility**. The primary concern is the high probability that the outcome would be an **unacceptable cost and schedule risk to major acquisition programs**. Another concern is the **impact on the already limited and highly skilled human resources** devoted to aircraft survivability. **Within all of DoD for fiscal year 2000, there were only 22 civil servants responsible for day-to-day facility operations in support of both fixed-wing and rotary-wing vulnerability testing**. In addition, there was a **flexible contractor workforce** of 66 personnel that supported the direct-funded workload. **Closure of any facility will likely result in the loss of significant expertise to support air system vulnerability testing and design within DoD**.

Analysis of cost data, advantages, disadvantages, and risks associated with closure (either mothballing or demolition) led the Team to conclude that closure of any Service test facility is contrary to the best interests of the Service acquisition structure, the live fire test and evaluation community, the warfighter, and the taxpayer. Live fire test capabilities are an integral and a very important part of the RDT&E continuum. It is within this system that Service test organizations perform the myriad of missions that are germane to their Service’s acquisition executives. Closure of any facility would create hand-offs in the acquisition process and negate existing in-service efficiencies.

In the final products delivered by the TJCSG, the following document outlined the DoD position. It's interesting to not that the excerpt highlights that China Lake has been "doing such work for many years."

Candidate Recommendation Tech 0006_2_2_2_2.doc - The consolidating of all Fixed Wing Air Platform Live Fire T&E at China Lake is driven by the redundancies that currently exist between the two sites and the potential savings afforded by establishing a single live fire test range for fixed wing air platforms. China Lake meets these criteria and has been doing such work for many years. This action will increase efficiency by reducing overall manpower requirements while also reducing redundancies that exist across the Live Fire Testing domain.

In light of this series of insights into the TJCSG recommendation regarding air platform live fire test and evaluation, we strong encourage you to recommend against acceptance of the DoD proposal and retain the Air Platform Live Fire Test and Evaluation function at Wright Patterson Air Force Base.

DCN:11678

MILITARY VALUE RANK

Tech 24 or TJCSG TECH-0006R, Fixed Wing RDATE&E

ACQ		RESEARCH		T&E	
WPAFB	.5303	WPAFB	.6556	China Lake	.4476
China Lake	.0585	China Lake	---	WPAFB	.0584

DCN:11678

BASE VISIT REPORT
HILL AIR FORCE BASE, UT

6 JUNE 2005

LEAD COMMISSIONER:

- Commissioner James V. Hansen

ACCOMPANYING COMMISSIONER:

- Commissioner Lloyd W. "Fig" Newton
- Commissioner Phillip Coyle

COMMISSION STAFF:

- Mr. Art Beauchamp (Senior Analyst, Air Force Team)
- Mr. Jim Schaefer (Communication Team)
- Ms. Ashley Dyer (Advance Team)

LIST OF ATTENDEES:

- Major General Kevin Sullivan, OO-ALC/CC
- Mr. Don Cazel, OO-ALC/CD
- Col Neil McCasland, OO-ALC/CV
- Col Bob Beletic, 388 FW/CC
- Col Al Hawley, 419 FW/CV
- Brig Gen Bob McMahon, 309 MWX/CC
- Mr. Jack Jones, OO-ALC/CCX
- Mr. Ernie Parada, 84 CSW/CD
- Mr. Derly Israel, OO-ALC/EN
- Mr. Scott Correll, OO-ALC/PK
- Col Joe Sokol, 75 ABW/CC
- Col Larry Schaefer, 508 ASW/CC
- Col "Shof" Schofner, 526 ICBMSW/CC
- Col Al Hawley, 419 FW/CV
- Col Tyrone Stephens, DDHU
- Mr. C.J. Read, DISA
- Col Jim Robinson, 419 FW/MSG/CC
- Mr. Jim Sutton, OO-ALC/XP
- Mr. Andy Flowers, OO-ALC/DP
- Mr. Carl Schweinfurth, OO-ALC/FM
- Mr. Tom Girz, 84 MSUG/CD
- Mr Marleme Wright, 309 MXSG/CD
- Ms. Jeanette Bonnell, OO-ALC/XPX
- Ms Debi Sandlund, OO-ALC/XPX

BASE'S PRESENT MISSION:

- Hill Air Force Base is located in northern Utah and is home to a number of operational and support missions. The Ogden Air Logistics Center (OO-ALC) is the host organization for Hill AFB and tenet units.
- The Center is the largest organization at Hill. Other wings at Hill include the 75th Air Base Wing, 84th Combat Containment Wing, 309th Maintenance Wing, 508th Aircraft Sustainment Wing, and the 526th Intercontinental Ballistic Missile Systems Wing. In addition, there are 20 tenant organizations that make Hill their home, to include two premier fighter wings—the 388th Fighter Wing and the 419th Fighter Wing (the largest Air Force Reserve unit in Utah).
- The Center provides worldwide sustainment support and depot maintenance for the F-16 Fighting Falcon, A-10 Thunderbolt, Minuteman III and Peacekeeper Intercontinental Ballistic Missiles. The Center also performs depot maintenance of the C-130 Hercules aircraft.
- The Center is also the Air Force Center of Industrial and Technical Excellence for low-observable (i.e. stealth) aircraft structural composite materials and provides support for the B-2 Spirit multi-role bomber.

SECRETARY OF DEFENSE RECOMMENDATION:

• **Air Force Recommendations**

- *(AF – 47):* Receive six F-16s aircraft (block 40) from Cannon Air Force Base, NM.
- *(AF – 47):* Move from Hill the 419th Fighter Wing F-16s (block 30) to the 482d Fighter Wing, Homestead Air Reserve Base, FL (six aircraft) and the 301st Fighter Wing, Naval Air Station Joint Reserve Base Fort Worth, TX (nine aircraft). The AFMC F-16s (four test aircraft) will remain in place at Hill.
- *(AF – 47):* Receive Low Altitude Navigation and Targeting Infrared for Night (LANTIRN) pods from Edwards Air Force Base, CA, Mountain Home Air Force Base, ID, and Luke Air Force Base, AZ for the purposes of establishing a LANTIRN Centralized Intermediate Repair Facility (CIRF) at Hill.
- *(AF – 47):* Receive F-110 engine intermediate maintenance from Creech Air Reserve Station, TX and Nellis Air Force Base, NV for the purposes of establishing a CIRF for F-110 engines at Hill.

- **Joint Recommendations**

- ***(JCSG Tech – 18): “Create an Air Integrated Weapons and Armaments Research, Development and Acquisition, Test and Evaluation Center (RDAT&E)”***: Move Weapons and Armaments In-Service Engineering RDAT&E from Hill to Eglin Air Force Base, FL.
- ***(JCSG Tech – 24): “Establish Centers for Fixed Wing Air Platform Research, Development and Acquisition, and Test and Evaluation (RDAT&E)”***: Relocate from Hill related Air and Platform Development and Acquisition to Wright-Patterson Air Force Base OH. Recommendation also moves fixed wing related air platform development and acquisition from Tinker Air Force Base, OK, and Robins Air Force Base, GA to Wright-Patterson Air Force Base.
- ***(JCSG HSA – 19): “Consolidate Civilian Personnel Offices (CPO)”***: Consolidate within each Service and Defense Agencies Civilian Personnel Centers; realign Hill by relocating the CPO to Randolph Air Force Base, TX.
- ***(JCSG SS – 5): “Commodity Management Privatization”***: Privatize supply, storage and distribution on specific commodities: This recommendation is part of a larger recommendation to disestablishes the wholesale supply storage and distribution functions for all tires, packaged petroleum, oils and lubricants and compressed gases used by DoD, retaining only the supply contracting functions for each commodity at Defense Supply Center, Columbus. DoD will privatize these functions and will rely on private industry for the performance of supply, storage and distribution of these commodities. In the case of Hill, only the tire function applies. The tire supply contracting function at Hill will move to DSC Columbus ICP.
- ***(JCSG SS – 9): “Depot Level Repairable (DLR) Procurement Management Consolidation”***: Transfer select Service Installation Control Points (ICP) functions to Defense Logistics Agency (DLA). Consolidation includes: Depot Level Repairable (DLR) budgeting/funding, contracting, cataloging, requisition control, weapons systems secondary item support, requirements determinations and integrated material management technical support ICP for consumable items, except those Navy items associate with Design Unstable and Preproduction Test, Special Waivers and Major End Items to Defense Supply Center Richmond, VA, where they will be reestablished as DLA ICP functions
- ***(JCSG SS – 13): “Supply, Storage, and Distribution Management Reconfiguration”***: Realign Hill by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Hill with other supply, storage and distribution functions and inventories that exist at OO-ALC to support depot operations, maintenance and production. Retain the necessary supply, storage, and distribution functions and inventories required to support the OO-ALC and to serve as a wholesale Forward Distribution Pont. Relocate all other wholesale storage and

distribution functions and associated inventories to the Defense Distribution Depot, San Joaquin, CA

SECRETARY OF DEFENSE JUSTIFICATION:

- **(AF – 47):** The Air Force distributed Reserve aircraft from Hill (six aircraft) to Homestead Air Reserve Base to create an optimum sized squadron (of 24 aircraft each) that supports the homeland defense Air Sovereignty Alert Mission. The remaining Reserve aircraft are distributed to the only remaining Reserve F-16 squadron at Naval Air Station Joint Reserve base Fort Worth (nine aircraft). This laydown at Naval Air Station keeps the active/Air National Guard/Air Force Reserve force structure mix constant, Creating CIRF's for LANTIRN pods and F-110 engines establishes Hill as a intermediate maintenance workload center for these commodities. This recommendation complements other CIRF recommendation as part of an Air Force effort to standardize stateside and deployed intermediate-level maintenance and will increase maintenance productivity and support to the warfighter.
- **(JCSG Tech – 18):** The overall impact of this recommendation will be to increase Weapons and Armaments (W&A) life cycle and mission related synergies/integration; increase efficiency; reduce operational costs; retain the required diversity of test environments and facilitate multiple uses of equipment, facilities, ranges, and people.
- **(JCSG Tech – 24):** This recommendation competes the consolidation of all Fixed Wing Platform RDAT&E begun during previous BRAC rounds. The planned component moves will enhance synergy by consolidating to major sites, preserve healthy competition, leverage existing infrastructure minimize environmental impact, and effect reasonable homeland security risk dispersal.
- **(JCSG HSA - 19):** The CPOs within each Military Department and the transactional functions among the Defense Agencies reduces excess capability, reduces the used of leased facilities, and achieves manpower saving through consolidation and elimination of duplicate functions. This recommendations supports the Administration's urging of federal agencies to consolidate personnel services. During implementation of this recommendation it is important to partner with the National Security Personnel Systems (NSPS). The NSPS provides the opportunity to improve the effectiveness of the Department through a simplified personnel management system that will improve the way it hires and assigns employees.
- **(JCSG SS – 9):** The consolidation of select Service Installation Control Points (ICP) functions and their transfer to DLA, as well as the transfer of the DLR procurement management functions from Hill to DLA provides the opportunity to further consolidate Service and DLA inventory Control Points by supply chain type.
- **(JCSG SS – 5):** This recommendation achieves economies of scale and efficiency that enhance the effectiveness of logistics support to forces as they transition to more joint and expeditionary operations, the Department will privatize these functions and will rely

on private industry for the performance of supply, storage, and distribution of these commodities. By doing so the Department can divest itself of inventories and can eliminate infrastructure and personnel associated with these functions. This recommendation results in a more responsive supply support to user organization and this adds to capabilities of the future force (only tires are managed by Hill).

- *(JCSG SS – 13)*: This recommendation achieves economies and efficiencies that enhance the effectiveness of logistics support to operational and joint and expeditionary forces. It reconfigures the Department's wholesale storage and distribution infrastructure to improve support the future force, whether home-based or deployed. It transforms existing logistics processes by creating four CONUS support regions, with each having one Strategic Distribution Platform and multiple Forward Distribution Points.

MAIN FACILITIES REVIEWED:

- Building (Bldg) 1102, 00-ALC Headquarters Bldg – received base overview briefing.
- Visited Bldg 1538 for Strategic Missile Integration Center briefing
- Tour of test Launch Control Capsule and Missile Silo (outside of Bldg 1538)
- Windshield Tour of Munitions Storage Area (munitions IGLOOS)
- Windshield Tour of new C-130 hanger, A-10 Workload Hangar and F/A 22 Hanger
- Visited Bldg 225 for briefing and tour of Landing Gear Facility
- Visited Bldg 225 for briefing and tour of F-16 and C-130 depot maintenance facility
- Visited Bldg for briefing on 388 FW Mission Overview and Utah Test & Training Range
- Visited Bldg 35 for LANTIRN briefing and tour of LANTIRN Repair Facility
- Visited Bldg 295 for Engine Repair Briefing and tour of Engine Repair Facility
- Visited 419th Fighter Wing HQ for Mission Brief and Tour of 419 FW compound

KEY ISSUES IDENTIFIED

- (JSCG Tech - 18):** This recommendation transfers all engineering positions from the 84th Munitions Sustainment Group to the Air Armament Center, Eglin AFB (the Eglin Munitions Product Center is responsible for development of new munitions—not sustainment of munitions). If this recommendation is implemented it will have a negative impact on Hill's ability to provide munitions sustainment program management and engineering support to the Air Force. The recommendation specifically transfers all 22 engineering authorizations assigned to the 84th MUSG to Eglin Air Armaments Center. It also transfers 10 support personnel authorizations. The loss of the 22 engineers will result in the 84th MUSG losing all engineering expertise. *This is particularly significant given the fact that Hill is the only installation within the Air Force that provides sustainment support and management of Air to Ground munitions.* It appears that in trying to consolidate RDAT&E engineering for munitions at Eglin, the Air Force discounted the sustainment engineering support provided by Hill. It also appears that the Air Force selected the transfer of engineering personnel at Hill based on 3600 appropriations (i.e. research and development funding) received in the past.
- (JSCG HAS - 19)** This recommendation consolidates Civilian Personnel Offices (CPOs) within each Military Department and Defense Agencies. It realigns the entire Hill personnel staff (85 positions) to Randolph AFB, TX. The recommendation seems inconsistent with previous Air Force personnel staff consolidations. In the past, the Air Force has left a residual personnel staff to service the base civilian population after the consolidation of CPOs to Randolph AFB. For example, after Eglin AFB consolidated about 40 positions remained to service a civilian population of about 4,000. Review of CPOs consolidations at Warner-Robins Air Logistics Center (95 positions), GA and Tinker Air Logistics Center (111 positions), OK also show a movement of entire personnel staffs to Randolph AFB, with no personnel staff remaining to support residual workload that remains at the respective bases. This issue also impacts Bolling AFB and Wright-Patterson AFB, but is of particular concern at the Air Logistics Centers given the large civilian populations at each of them. Total positions for all Air Force CBO consolidations:
- (JCSG Tech - 24):** This recommendation relocates fixed wing related air platform RDT&E to Wright-Patterson Air Force Base, OH (total authorized realigned 18). It includes eight positions from A-10 System Program Office at Hill (supporting A-10 Precision Engagement Program) and nine positions from the Landing Gear Program Office. The landing gear positions will also move to the Wright-Patterson (the Aging Aircraft Program Office). Issue: Landing gear RDAT&E engineering positions no longer exist at Hill. Engineering manpower and money supporting RDAT&E work was transferred about 3 years ago to Wright-Patterson. If recommendation is implemented Hill will have take nine positions out of its base population to support recommendation. It appears that the Air Force made an assumption that Hill AFB had RDAT&E positions based on the level of 3600 appropriation Hill received in the past. Based on that level it cost out to nine positions.

- **(JCSG SS – 9):** The transfer and consolidation of ICP to DLA means Hill will no longer buy F-16 spare parts and F-16 Depot Level Repairable (DLRs). This recommendation will remove a critical process from Air Force control. This is significant as Hill is the Air Force's cradle to grave F-16 program manager. (The recommendation breaks an established integrated supply chain for F-16 spare parts and DLRs. The Air Force manages the entire end to end supply chain for F-16 spars and DLRs. If implemented this recommendation could have an adverse impact on parts procurement and distribution times, which in-turn will impact F-16 aircraft availability rates.

INSTALLATION CONCERNS RAISED

- Key concerns raised by the Hill Air Force Base personnel:
 - Hill Air Force Base personnel questioned the COBRA data for munitions facilities requirements (igloos, hot cargo pad, maintenance facilities) at McConnell. Hill feels that DOD might not have adequately identified the requirement to store munitions at McConnell. Hill is impacted by this since they will have to store whatever level of munitions that can't be stored at McConnell.
- **(JSCG HAS - 19):** Hill personnel feel that if this recommendation was approved it would have a negative impact on Hill's ability to provide personnel services to its large population of civilians. Further, Hill personnel expressed concern that JCSG recommendation is inconsistent with Air Force plan on CBO consolidations.
- **(JSCG Tech - 18):** This recommendation transfers all engineering positions from the 84th Munitions Sustainment Group to the Air Armament Center, Eglin AFB. Hill personnel expressed concern that if this recommendation was approved Hill would not have munitions sustainment engineering expertise to support its munitions mission
- **(JCSG Tech – 24):** Hill personnel expressed concern that manpower authorizations related to this recommendation will have a negative impact at Hill. The manpower and funding that DOD has identified in this recommendation were never organic. The work was performed by contractors with Congressional plus-up money. The work and funding to pay for the contractor support was transferred to Wright-Patterson Air Force Base three years ago. If the recommendation is supported Hill would have to take the manpower from other areas to support this recommendation.

COMMUNITY CONCERNS RAISED:

- **(AF - 47):** The community noted that it is imperative that the 388th FW receive the F-16s (i.e. six block 40 F-16s) recommended by the Air Force. The community's view is that to achieve the multiple objectives stated by DOD in the recommendations (improved deployability and overall combat capability) the block 40 aircraft must go to Hill.
- **(JCSG HSA - 19):** The community had concerns with this recommendation. Their view is that a Center is different from an Air Force base in the level of personnel assigned to it. Because of the huge numbers of personnel at a Center and that fact that the civilian are Center is the cornerstone to the military value of a Center personnel specialist need to be co-located with the civilian population.
- **(JCSG SS - 9):** The community expressed concern that if implemented this recommendation would have a negative impact on the mission at Hill. Their view is since DLA has no experience with management of reparable assets, there is a very high risk of transferring this mission to DLA.

OTHER:

- **(AF - 47):** The 388th FW leadership fully supports consolidation of block 40 F-16s, as well as the receipt of the CRIF missions. They also fully support the integration of the 419th Fighter Wing (Reserve) into the 388th FW. The current force structure at Hill consists of 81 authorized aircraft (excludes the 4 AFMC test F-15s and backup aircraft inventory). The 81 aircraft consists of 66 F-16s Block 40 aircraft and 15 F-16s Block 30 aircraft. After the realignment, Hill will have 72 Block 40 F-16s (3 squadrons of 24 F-16s each). This is a net reduction of 9 aircraft. Feedback from 388th leadership indicated that while the base will have less aircraft it will have more capability due to the fact that block 40 aircraft have more capability and the fact that when the 388th merges with the 419th the base will have a improved wartime pilot availability ratio due the fact that more pilots will be available for missions and training.
- No facility or infrastructure issues were identified with the consolidation of F-16 block 40 aircraft at Hill. **(AF - 47).** In fact, the Hill fighter squadron capacity is significant Hill currently has sufficient infrastructure to support 4 fighter squadrons without additional costs and with additional funding can theoretical support 5 additional squadrons of F-16s (source Air Force Installation Capacity Summary).
- At the time of the visit, Hill was waiting on an Air Force site survey to complete resource requirement identification for establishment of LANTRIN CIRF and F-110 Engine CIRF **(AF - 47).** However, no significant issues are expected with the beddown of either CIRF initiative (Hill already accomplishes the repair of these assets).

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- *(JCSG HAS - 19)*: Request clarification on movement of CBO at Hill to Randolph.
- *(JCSG Tech - 18)*: Request clarification on loss of sustainment engineering personnel.
- *(JCSG Tech - 24)*: Request clarification on loss of landing gear personnel.
- *(JCSG SS - 9)*: Assess impact of this recommendation to Hill's depot mission.

DCN:11678

DCN:11678

Farrington, Lester, CIV, WSO-BRAC

From: Beauchamp, Arthur, CIV, WSO-BRAC
Sent: Tuesday, August 02, 2005 2:57 PM
To: Farrington, Lester, CIV, WSO-BRAC
Subject: JSCG Tech Issues @ Hill

Attachments: JSCGTechOnlyHill Air Force Base.doc

Les,

Attached are the trons for the two JSCG Tech issues at Hill we discussed. My recommendation is not to support them, particularly the recommendation of the AF to move all the engineering support personnel from the munitions squadron at Hill to Eglin Air Force Base, FL.

If this happens, it will leave Hill without any engineering support/technical support (under this recommendation Eglin doe NOT assume the munitions sustainment mission, it stays with Hill). This is significant since Hill is one of only two sustainment engineering locations in the Air Force. The other location is at Lackland, but that entire mission is moving to McConnell Air Force Base under a different BRAC recommendation.

r/Art



JSCGTechOnlyHill
Air Force Bas...

Hill Air Force Base, UT
JCSG Technical Recommendations and Associated Issues

- ***(JCSG Tech – 18): Recommendation: “Create an Air Integrated Weapons and Armaments Research, Development and Acquisition, Test and Evaluation Center (RDAT&E)”***: Move Weapons and Armaments In-Service Engineering RDAT&E from Hill to Eglin Air Force Base, FL.

- **ISSUE:**
 - ***(JSCG Tech - 18)***: This recommendation transfers all engineering positions from the 84th Munitions Sustainment Group to the Air Armament Center, Eglin AFB (the Eglin Munitions Product Center is responsible for development of new munitions). If this recommendation is implemented it will have a negative impact on Hill’s ability to provide *munitions sustainment program management and engineering support* to the Air Force. The recommendation specifically transfers all 22 engineering authorizations assigned to the 84th MUSG to Eglin Air Armaments Center. It also transfers 10 support personnel authorizations. The loss of the 22 engineers will result in the 84th MUSG losing all engineering expertise. *This is particularly significant given the fact that Hill is the only installation within the Air Force that provides sustainment support and management of Air to Ground munitions.* It appears that in trying to consolidate RDAT&E engineering for munitions at Eglin, the Air Force discounted the sustainment engineering support provided by Hill. It also appears that the Air Force selected the transfer of engineering personnel at Hill based on 3600 appropriations (i.e. research and development funding) received in the past.

(JCSG Tech – 24): Recommendation: “Establish Centers for Fixed Wing Air Platform Research, Development and Acquisition, and Test and Evaluation (RDAT&E)”: Relocate from Hill related Air and Platform Development and Acquisition to Wright-Patterson Air Force Base OH. Recommendation also moves fixed wing related air platform development and acquisition from Tinker Air Force Base, OK, and Robins Air Force Base, GA to Wright-Patterson Air Force Base.

- **ISSUE:**

- **(JCSG Tech – 24):** This recommendation relocates fixed wing related air platform RDT&E to Wright-Patterson Air Force Base, OH (total authorized realigned 18). It includes eight positions from A-10 System Program Office at Hill (supporting A-10 Precision Engagement Program) and nine positions from the Landing Gear Program Office. The landing gear positions will also move to the Wright-Patterson (the Aging Aircraft Program Office). Issue: ***Landing gear RDAT&E engineering positions no longer exist at Hill.*** Engineering manpower and money supporting RDAT&E work was transferred about 3 years ago to Wright-Patterson. If recommendation is implemented Hill will have take nine positions out of its base population to support recommendation. It appears that the Air Force made an assumption that Hill AFB had RDAT&E positions based on the level of 3600 appropriation Hill received in the past. Based on that level it cost out to nine positions.

DCN:11678

TECH-24
Dayton for ROATTE

Establish Centers for Fixed Wing Air Platform Research, Development & Acquisition, Test & Evaluation

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Dayton
Community
7/20/05

Recommendation: Realign Tinker Air Force Base, OK, Robins, Air Force Base, GA, and Hill Air Force Base, UT, by relocating fixed wing-related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.

Wright Patterson Air Force Base, OH, by relocating fixed wing related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA.

BRAC Justification: This recommendation completes the consolidation of all Fixed Wing Air Platform RDAT&E, begun during the previous BRAC rounds, at two principal sites: Naval Air Station (NAS) Patuxent River, MD, and Wright-Patterson Air Force Base (AFB), OH, while retaining several specialty sites. Research and Development & Acquisition will be performed at NAS Patuxent River and Wright-Patterson AFB. Lakehurst will be retained as a dedicated RDAT&E facility for Navy Aircraft Launch and Recovery Equipment and Aviation Support Equipment. This recommendation includes Research, Development & Acquisition and Test & Evaluation activities in Fixed Wing Air Platforms across the Navy and Air Force. The planned component moves will enhance synergy by consolidating to major sites, preserve healthy competition, leverage existing infrastructure, minimize environmental impact, and effect reasonable homeland security risk dispersal. The relocation of Fixed Wing Air Platform Research was previously accomplished in response to the S&T Reliance Agreements resulting in the consolidation at Wright Patterson AFB with the maritime related Fixed Wing Air Platform Research consolidated at NAS Patuxent River.

This recommendation consolidates Air Force Development & Acquisition functions currently resident at Logistic Centers (Hill AFB, Tinker AFB, and Robbins AFB) at Wright-Patterson AFB. These moves will increase efficiency by creating RD&A centers with all attendant support activity and a robust acquisition organization available to all Air Force Fixed Wing Air Platform D&A functions. The consolidation of all Fixed Wing Air Platform Survivability Live Fire T&E at China Lake is driven by the inefficiencies that currently exist between the two sites (Wright Patterson AFB and China Lake), and the potential savings afforded by establishing a single live fire test range for fixed wing air platforms. China Lake has this capability and has been doing similar work related to weapons lethality for many years. This action will increase efficiency by reducing overall manpower requirements while also reducing redundancies that exist across the Live Fire Testing domain.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$17.7M. The net of all costs and savings to the Department during the implementation period is a cost of \$7.9M. Annual recurring

savings to the Department after implementation are \$2.7M with a payback expected in 9 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$17.9M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 43 jobs (22 direct jobs and 21 indirect jobs) over the 2006-2011 period in the Ogden-Clearfield, UT, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 33 jobs (15 direct jobs and 18 indirect jobs) over the 2006-2011 period in the Oklahoma City, OK, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 67 jobs (41 direct jobs and 26 indirect jobs) over the 2006-2011 period in the Warner Robins, GA, Metropolitan Statistical Area, which is 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1 job (3 direct jobs lost and 2 indirect jobs gained) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Source of Numbers	2006-2011 Period			Immediate			
	Direct Job Reductions	Indirect Job Reductions	Total	In Total (M/C/CM)	Out Total (M/C/CM)	Non-A&AS Contractor	Total
Fixed Wing Air Platform Survivability Live Fire T&E							
BRAC Report	(3)	2	(1)				
Local Validation	(15)	2	(13)			(78)	(91)
Air Force Fixed Wing Air Platform D&A							
BRAC Report	78	65	143				
Local Validation							

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

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

Environmental Impact: A conformity analysis is required at Wright-Patterson. An initial analysis indicates a conformity determination is not required. Additional operations may impact archeological or historic areas, which may restrict operations. Additional operations at Wright Patterson may further impact the Indiana Bat, a threatened and endangered species. The hazardous waste program at Wright-Patterson will require modification. Additional operations at Wright Patterson may impact wetlands, which may restrict operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; or water resources. This recommendation will require spending approximately \$0.2M for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation have been reviewed. There are no known environmental impediments to implementation of this recommendation.

DAYTON REGION RECOMMENDATION:

The Dayton Region supports the realignment of Tinker Air Force Base, OK, Robins, Air Force Base, GA, and Hill Air Force Base, UT, by relocating fixed wing-related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.

Aeronautical Systems Center Statement

The Aeronautical Systems Center (ASC) at WPAFB is well postured today to meet the directive from the BRAC commission to become a Center for Fixed Wing Air Platform R, D,&A. Today, the management of these critical functions is already provided by the System Program Offices (aka Wings, Groups, and Squadrons) at ASC for the majority of the Air Force's fixed wing air platforms. Over the past three decades, the co-location of the SPOs at ASC with the research activities conducted at the Air Force Research Laboratory (AFRL), also located at WPAFB, has resulted in critically important, accelerated technology transition from the research phase to the implementation into aircraft platforms. Locating additional Fixed Wing Air Platform acquisition activities at WPAFB, where the Air Force Program Executive Officer for Aeronautical Systems is also located, will increase this valuable synergistic effect.

The R, D,&A infrastructure in terms of acquisition culture, intellectual expertise, and modern facilities is already present at WPAFB. Such a consolidation, as recommended by the BRAC commission, can be accomplished with a minimum amount of effort and disruption to ongoing programs. WPAFB is ready today to accept this expansion of its core mission that will have extensive benefits for programs across all of our military services.

DCN:11678

The Commission found no reason to disagree with the recommendation of the Secretary of Defense.

Commission Recommendations

The Commission finds that the Secretary of Defense did not deviate substantially from the force-structure plan and the statutorily required military value criteria. Therefore, the Commission recommends the following: Realign Tinker Air Force Base, OK, Robins, Air Force Base, GA, and Hill Air Force Base, UT, by relocating fixed wing related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.

Realign Wright Patterson Air Force Base, OH, by relocating fixed wing related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA. All elements within the original Department of Defense recommendation remain unchanged by the Commission.

Recommendation #: 189

Title of Recommendation: Establish Centers for Rotary Wing Air Platform Development & Acquisition, Test & Evaluation

of Elements in Recommendation:

One-time Cost: \$49.4 million

Savings (FY2006 thru FY2011): cost of \$40.2 million

Return on Investment: annual savings: \$2.8 million (payback expected in 26 years)

FINAL ACTION:

TECH-26

Secretary of Defense Recommendation

Realign Wright Patterson Air Force Base, OH, by relocating Air Force Materiel Command V-22 activities in rotary wing air platform development and acquisition to Patuxent River, MD. Realign the Naval Air Engineering Station Lakehurst, NJ, by relocating activities in rotary wing air platform development, acquisition, test and evaluation to Patuxent River, MD. Realign Ft. Rucker, AL, by relocating the Aviation Technical Test Center to Redstone Arsenal, AL, and consolidating it with the Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

Secretary of Defense Justification

This Air Land Sea & Space (ALSS) recommendation realigns and consolidates those activities that are primarily focused on Rotary Wing Air Platform activities in Development, Acquisition, Test and Evaluation (DAT&E). This action creates the Joint Center for Rotary Wing Air Platform DAT&E at the Redstone Arsenal, Huntsville, AL, and enhances the Joint Center at the Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River, MD. The end state of this recommendation builds upon existing rotary wing air platform technical expertise and

facilities in place at the two principal sites and provides focused support for future aviation technological advances in rotorcraft development.

The planned component moves enhance synergy by consolidating rotary wing work to major sites, preserving healthy competition, and leveraging climatic/geographic conditions and existing infrastructure, minimize environmental impact. These consolidations co-locate aircraft and aircraft support systems with development and acquisition personnel to enhance efficiency and effectiveness of rotary wing air platform design and development activities.

Community Concerns

There were no formal expressions from the community.

Commission Findings

The Commission found no reason to disagree with the recommendation of the Secretary of Defense.

Commission Recommendations

The Commission finds that the Secretary of Defense did not deviate substantially from the force-structure plan and the statutorily required military value criteria. Therefore, the Commission recommends the following: Realign Wright Patterson Air Force Base, OH, by relocating Air Force Materiel Command V-22 activities in rotary wing air platform development and acquisition to Patuxent River, MD. Realign the Naval Air Engineering Station Lakehurst, NJ, by relocating activities in rotary wing air platform development, acquisition, test and evaluation to Patuxent River, MD. Realign Ft. Rucker, AL, by relocating the Aviation Technical Test Center to Redstone Arsenal, AL, and consolidating it with the Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL. All elements within the original Department of Defense recommendation remain unchanged by the Commission.

23
Recommendation #: 190

TECH-28

Title of Recommendation: Navy Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, Test & Evaluation

of Elements in Recommendation:

One-time Cost: \$72.7 million

Savings (FY2006 thru FY2011): cost of \$50.9 million

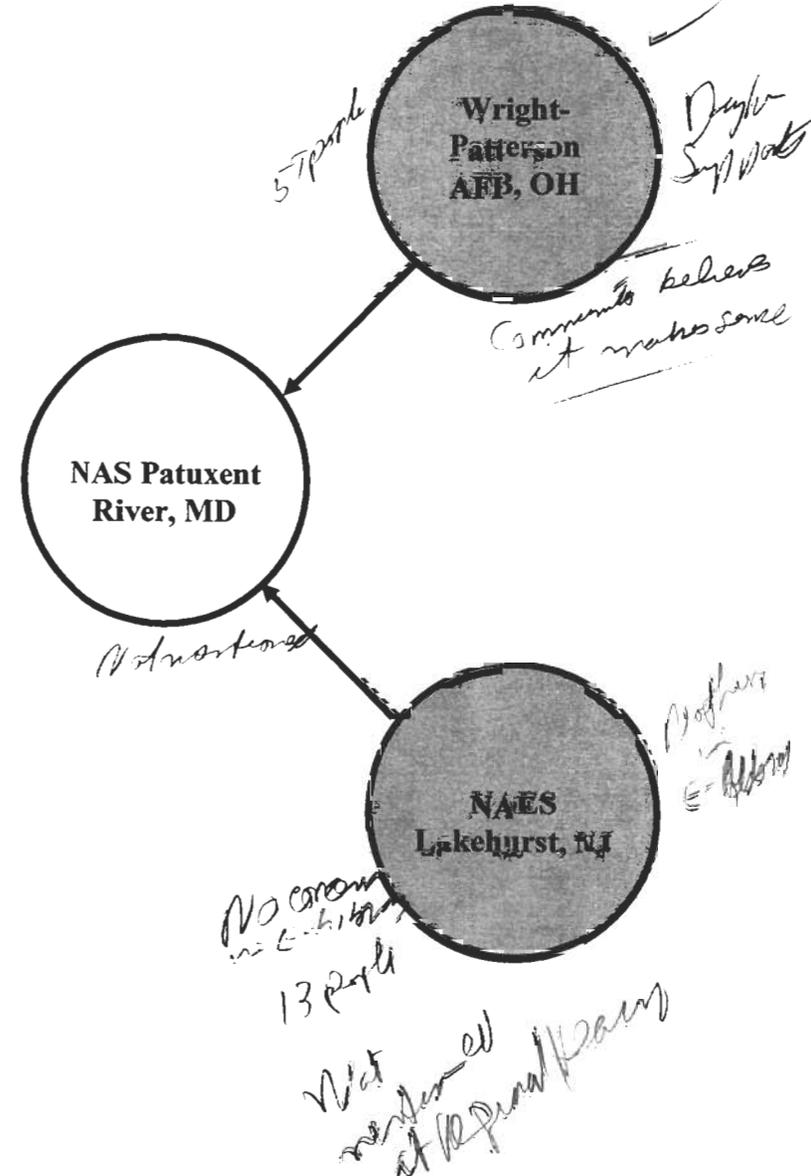
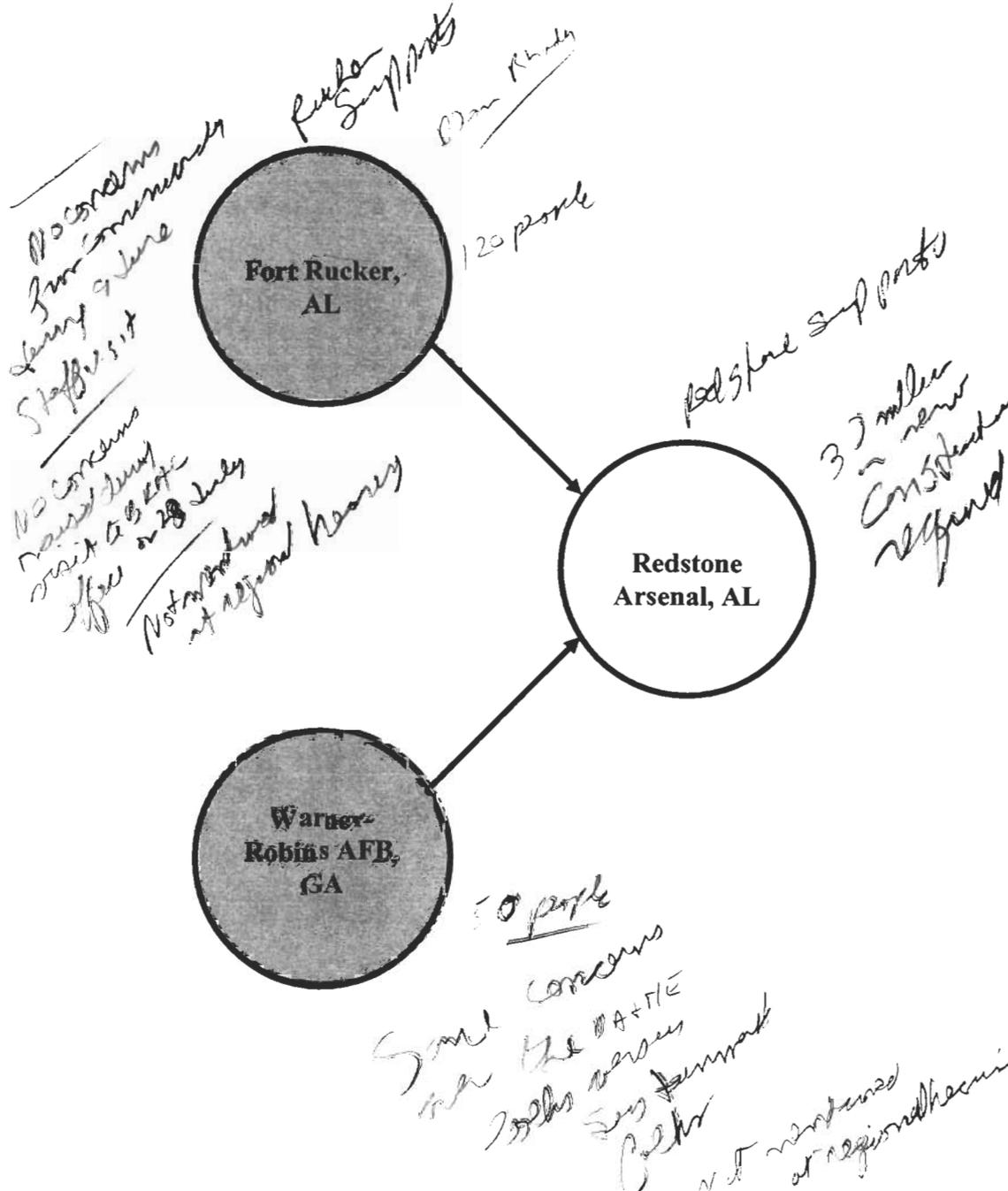
Return on Investment: annual savings: \$6.7 million (payback expected in 12 years)

FINAL ACTION:

Secretary of Defense Recommendation

ESTABLISH CENTERS FOR ROTARY WING AIR PLATFORM DEVELOPMENT & ACQUISITION, TEST & EVALUATION

Tech 26



ESTABLISH CENTERS FOR ROTARY WING AIR PLATFORM DEVELOPMENT & ACQUISITION, TEST & EVALUATION

Tech - 26

WRIGHT-PATTERSON AIR FORCE BASE, OH

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(8)	(51)	0	0	(8)	(51)	0	(59)

NAVAL AIR ENGINEERING STATION LAKEHURST, NJ

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
0	(13)	0	0	0	(13)	0	(13)

FORT RUCKER, AL

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(18)	(102)	0	0	(18)	(102)	0	(120)

*No expression
of Community
concern per
Bob Cook
-12/29/05
visit for community
support
-1-20-06
all for
AM*

WARNER ROBINS AIR FORCE BASE, GA

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
0	(50)	0	0	0	(50)	0	(50)

Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating Air Force Materiel Command V-22 activities in rotary wing air platform development and acquisition to Patuxent River, MD.

Recommendation: Realign the Naval Air Engineering Station Lakehurst, NJ, by relocating activities in rotary wing air platform development, acquisition, test and evaluation to Patuxent River, MD.

Recommendation: Realign Ft. Rucker, AL, by relocating the Aviation Technical Test Center to Redstone Arsenal, AL, and consolidating it with the Technical Test Center at Redstone Arsenal, AL.

Recommendation: Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

DCN:11678

Adder Report
 Feb 26

ADDER COMBINED SUMMARY REPORT (ADDER v6.10) - Page 1/2
 Report Created 5/5/2005 12:03:29 PM

ADDER Data File: Z:\TECH-0005\COBRA 6.10\Tech-005 ADDER no Eustis 29APR\TECH-0005Rv2
 5May2005.ADR

Starting Year : 2006
 Final Year : 2008
 Payback Year : 2034 (26 Years)

NPV in 2025(\$K): 11,826
 1-Time Cost(\$K): 49,420

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	3,047	33,418	439	0	0	0	36,904	0
Person	0	0	-382	-2,860	-2,793	-2,793	-8,828	-2,793
Overhd	279	866	119	-100	-100	-100	965	-100
Moving	0	330	4,580	0	0	0	4,910	0
Missio	0	0	34	34	34	34	136	34
Other	50	0	5,808	92	92	92	6,135	92
TOTAL	3,376	34,614	10,597	-2,833	-2,766	-2,766	40,222	-2,766

	2006	2007	2008	2009	2010	2011	Total	
POSITIONS ELIMINATED								
Off	0	0	2	0	0	0	2	
Enl	0	0	1	0	0	0	1	
Civ	0	0	40	0	0	0	40	
TOT	0	0	43	0	0	0	43	
POSITIONS REALIGNED								
Off	0	0	20	0	0	0	20	
Enl	0	0	3	0	0	0	3	
Stu	0	0	0	0	0	0	0	
Civ	0	0	176	0	0	0	176	
TOT	0	0	199	0	0	0	199	

770
 1998

 2766

199
 43

 242

43

 242

17.72

ADDER COMBINED SUMMARY REPORT (ADDER v6.10) - Page 2/2
 Report Created 5/5/2005 12:03:29 PM

ADDER Data File: Z:\TECH-0005\COBRA 6.10\Tech-005 ADDER no Eustis 29APR\TECH-0005Rv2
 5May2005.ADR

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	3,047	33,418	439	0	0	0	36,904	0
Person	0	0	1,370	396	463	463	2,693	463
Overhd	279	866	1,365	1,146	1,146	1,146	5,948	1,146
Moving	0	330	4,669	0	0	0	4,998	0
Missio	0	0	34	34	34	34	136	34
Other	50	0	5,808	92	92	92	6,135	92
TOTAL	3,376	34,614	13,684	1,669	1,736	1,736	56,815	1,736

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	1,752	3,256	3,256	3,256	11,521	3,256
Overhd	0	0	1,246	1,246	1,246	1,246	4,983	1,246
Moving	0	0	88	0	0	0	88	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	3,087	4,502	4,502	4,502	16,592	4,502

ADDER COMBINED ONE-TIME COST REPORT (ADDER v6.10)
 Report Created 5/5/2005 12:03:29 PM

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	36,904,003	
Total - Construction		36,904,003
Personnel		
Civilian RIF	752,228	
Civilian Early Retirement	205,196	
Eliminated Military PCS	24,954	
Unemployment	57,863	
Total - Personnel		1,040,240
Overhead		
Program Planning Support	645,124	
Support Contract Termination	0	
Mothball / Shutdown	66,600	
Total - Overhead		711,724
Moving		
Civilian Moving	3,812,541	
Civilian PPP	354,960	
Military Moving	77,195	
Freight	125,546	
Information Technologies	628,100	
One-Time Moving Costs	0	
Total - Moving		4,998,342
Other		
HAP / RSE	405,491	
Environmental Mitigation Costs	170,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	5,190,000	
Total - Other		5,765,491

Total One-Time Costs		49,419,800

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	88,560	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		88,560

Total Net One-Time Costs		49,331,240

ADDER ECONOMIC IMPACT REPORT (ADDER v6.10)
Report Created 5/5/2005 12:03:30 PM

Installation: 01750 REDSTONE

State: AL Service: Army Year: 2006

Current Base Pers- Off: 304, Enl: 502, Civ: 11,354, Stu: 889

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc (OUT)	0	0	0	0	0	0	0	0
Civ Dis (OUT)	0	0	0	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	16	0	0	0	0	0
Civ Reloc (IN)	0	0	122	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: 01767 RUCKER

State: AL Service: Army Year: 2006

Current Base Pers- Off: 1,133, Enl: 1,849, Civ: 2,133, Stu: 2,684

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	16	0	0	0	0	0
Mil Dis (OUT)	0	0	2	0	0	0	0	0
Civ Reloc (OUT)	0	0	80	0	0	0	0	0
Civ Dis (OUT)	0	0	22	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: N0428A NAS PAX RIVER

State: MD Service: Navy Year: 2006

Current Base Pers- Off: 868, Enl: 2,097, Civ: 7,050, Stu: 101

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc (OUT)	0	0	0	0	0	0	0	0
Civ Dis (OUT)	0	0	0	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	7	0	0	0	0	0
Civ Reloc (IN)	0	0	54	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: N48558 NAVAIRENGSTA LKHRST

State: NJ Service: Navy Year: 2006

Current Base Pers- Off: 40, Enl: 280, Civ: 1,709, Stu: 166

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc (OUT)	0	0	11	0	0	0	0	0
Civ Dis (OUT)	0	0	2	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: UHHZ Robins AFB

State: GA Service: Air Force Year: 2006

Current Base Pers- Off: 1,040, Enl: 4,481, Civ: 12,115, Stu: 0

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Dis (OUT)	0	0	0	0	0	0	0	0
Civ Reloc (OUT)	0	0	42	0	0	0	0	0
Civ Dis (OUT)	0	0	8	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

Installation: ZHTV Wright-Patterson AFB

State: OH Service: Air Force Year: 2006

Current Base Pers- Off: 2,388, Enl: 2,528, Civ: 10,941, Stu: 28

Action: Realignment

	2006	2007	2008	2009	2010	2011	2012	2013
Mil Reloc (OUT)	0	0	7	0	0	0	0	0
Mil Dis (OUT)	0	0	1	0	0	0	0	0
Civ Reloc (OUT)	0	0	43	0	0	0	0	0
Civ Dis (OUT)	0	0	8	0	0	0	0	0
Stu Reloc (OUT)	0	0	0	0	0	0	0	0
Mil Reloc (IN)	0	0	0	0	0	0	0	0
Civ Reloc (IN)	0	0	0	0	0	0	0	0
Stu Reloc (IN)	0	0	0	0	0	0	0	0

DCN:11678

ADDER INPUT DATA REPORT (ADDER v6.10)
Report Created 5/5/2005 12:03:29 PM

ADDER Data File: Z:\TECH-0005\COBRA 6.10\Tech-005 ADDER no Eustis 29APR\TECH-0005Rv2
5May2005.ADR

COBRA Scenario Files used:

Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis Footnote chg
(6.10)_05052005.CBR
Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona COBRA Input EMJ
(6.10) 04252005.CBR

ADDER DETAIL REPORT (ADDER v6.10) - Page 1/3
 Report Created 5/5/2005 12:03:30 PM

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	3,047	33,418	439	0	0	0	36,904
O&M							
CIV SALARY							
Civ RIF	0	0	752	0	0	0	752
Civ Retire	0	0	205	0	0	0	205
CIV MOVING							
Per Diem	0	0	494	0	0	0	494
POV Miles	0	0	10	0	0	0	10
Home Purch	0	0	1,694	0	0	0	1,694
HHG	0	0	403	0	0	0	403
Misc	0	0	147	0	0	0	147
House Hunt	0	0	319	0	0	0	319
PPP	0	0	355	0	0	0	355
RITA	0	0	746	0	0	0	746
FREIGHT							
Packing	0	0	10	0	0	0	10
Freight	0	0	113	0	0	0	113
Vehicles	0	0	2	0	0	0	2
Unemployment	0	0	58	0	0	0	58
OTHER							
Info Tech	0	330	298	0	0	0	628
Prog Manage	279	209	157	0	0	0	645
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	67	0	0	0	67
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	2	0	0	0	2
POV Miles	0	0	2	0	0	0	2
HHG	0	0	50	0	0	0	50
Misc	0	0	23	0	0	0	23
OTHER							
Elim PCS	0	0	25	0	0	0	25
OTHER							
HAP / RSE	0	0	405	0	0	0	405
Environmental	50	0	120	0	0	0	170
Msn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	5,190	0	0	0	5,190
TOTAL ONE-TIME	3,376	33,957	12,086	0	0	0	48,841

ADDER DETAIL REPORT (ADDER v6.10) - Page 2/3
 Report Created 5/5/2005 12:03:30 PM

RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	335	339	339	339	339	1,693	339
Recap	0	321	326	326	326	326	1,624	326
BOS	0	0	476	481	481	481	1,919	481
Civ Salary	0	0	112	178	245	245	781	245
TRICARE	0	0	92	92	92	92	370	92
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	218	218	218	218	872	218
OTHER								
Mission Activ	0	0	34	34	34	34	136	34
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	657	1,598	1,669	1,736	1,736	7,395	1,736
TOTAL COST	3,376	34,614	13,684	1,669	1,736	1,736	56,815	1,736
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	88	0	0	0	88	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	88	0	0	0	88	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	279	279	279	279	1,118	279
Recap	0	0	264	264	264	264	1,056	264
BOS	0	0	702	702	702	702	2,809	702
Civ Salary	0	0	1,368	2,706	2,706	2,706	9,486	2,706
MIL PERSONNEL								
Off Salary	0	0	125	250	250	250	875	250
Enl Salary	0	0	41	82	82	82	288	82
House Allow	0	0	218	218	218	218	872	218
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	2,998	4,502	4,502	4,502	16,504	4,502
TOTAL SAVINGS	0	0	3,087	4,502	4,502	4,502	16,592	4,502

ADDER DETAIL REPORT (ADDER v6.10) - Page 3/3
 Report Created 5/5/2005 12:03:30 PM

ONE-TIME NET -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	3,047	33,418	439	0	0	0	36,904	
O&M								
Civ Retir/RIF	0	0	957	0	0	0	957	
Civ Moving	0	0	4,293	0	0	0	4,293	
Info Tech	0	330	298	0	0	0	628	
Other	279	209	281	0	0	0	769	
MIL PERSONNEL								
Mil Moving	0	0	13	0	0	0	13	
OTHER								
HAP / RSE	0	0	405	0	0	0	405	
Environmental	50	0	120	0	0	0	170	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	5,190	0	0	0	5,190	
TOTAL ONE-TIME	3,376	33,957	11,998	0	0	0	49,331	
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	0	335	60	60	60	60	575	60
Recap	0	321	62	62	62	62	569	62
BOS	0	0	-226	-221	-221	-221	-890	-221
Civ Salary	0	0	-1,257	-2,527	-2,460	-2,460	-8,705	-2,460
TRICARE	0	0	92	92	92	92	370	92
MIL PERSONNEL								
Mil Salary	0	0	-166	-332	-332	-332	-1,163	-332
House Allow	0	0	-0	-0	-0	-0	-0	-0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	34	34	34	34	136	34
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	657	-1,400	-2,833	-2,766	-2,766	-9,109	-2,766
TOTAL NET COST	3,376	34,614	10,597	-2,833	-2,766	-2,766	40,222	-2,766

ADDER COMBINED NET PRESENT VALUES REPORT (ADDER v6.10)
 Report Created 5/5/2005 12:03:29 PM

Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
-----	-----	-----	-----
2006	3,376,092	3,329,797	3,329,797
2007	34,613,768	33,209,261	36,539,057
2008	10,597,546	9,890,597	46,429,654
2009	-2,832,917	-2,571,923	43,857,731
2010	-2,766,063	-2,442,829	41,414,902
2011	-2,766,063	-2,376,293	39,038,610
2012	-2,766,063	-2,311,569	36,727,041
2013	-2,766,063	-2,248,608	34,478,433
2014	-2,766,063	-2,187,361	32,291,072
2015	-2,766,063	-2,127,784	30,163,288
2016	-2,766,063	-2,069,828	28,093,460
2017	-2,766,063	-2,013,452	26,080,008
2018	-2,766,063	-1,958,611	24,121,397
2019	-2,766,063	-1,905,263	22,216,134
2020	-2,766,063	-1,853,369	20,362,765
2021	-2,766,063	-1,802,888	18,559,877
2022	-2,766,063	-1,753,782	16,806,095
2023	-2,766,063	-1,706,014	15,100,081
2024	-2,766,063	-1,659,546	13,440,534
2025	-2,766,063	-1,614,345	11,826,189
2026	-2,766,063	-1,570,374	10,255,815
2027	-2,766,063	-1,527,601	8,728,214
2028	-2,766,063	-1,485,994	7,242,220
2029	-2,766,063	-1,445,519	5,796,701
2030	-2,766,063	-1,406,147	4,390,554
2031	-2,766,063	-1,367,847	3,022,706
2032	-2,766,063	-1,330,591	1,692,115
2033	-2,766,063	-1,294,349	397,766
2034	-2,766,063	-1,259,094	-861,328

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

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NAVAIRENGSTA LKHRST	0	0	0
Wright-Patterson AFB	0	0	0
NAS PAX RIVER	3,437,402	0	3,437,402
Totals:	3,437,402	0	3,437,402

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: NAS PAX RIVER, MD (N0428A)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
3111	Aircraft RDT&E Facility	SF	3,400	865	0 Default	0	865
8524	Sidewalk and Walkway	SY	280	14	0 Default	0	14
8432	Water Distribution Line, Fire Protection	LF	1,250	64	0 Default	0	64
8421	Water Distribution Line, Potable	LF	130	7	0 Default	0	7
8241	Heat Gas Distribution Line	LF	500	50	0 Default	0	50
8321	Sewer and Industrial Waste Line	LF	130	9	0 Default	0	9
8121	Electrical Power Distribution Line	LF	700	29	0 Default	0	29
8521	Vehicle Parking, Surfaced	SY	408	24	0 Default	0	24
6100	General Administrative Building	SF	8,460	1,545	0 Default	0	1,545
8432	Water Distribution Line, Fire Protection	LF	700	36	0 Default	0	36
8421	Water Distribution Line, Potable	LF	700	36	0 Default	0	36
8241	Heat Gas Distribution Line	LF	200	20	0 Default	0	20
8321	Sewer and Industrial Waste Line	LF	400	27	0 Default	0	27
8121	Electrical Power Distribution Line	LF	800	33	0 Default	0	33
1351	Communications Lines	MI	1	98	0 Default	0	98
8925	Energy Management and Control System	EA	1	369	0 Default	0	369
8521	Vehicle Parking, Surfaced	SY	1,416	85	0 Default	0	85
8524	Sidewalk and Walkway	SY	2,500	126	0 Default	0	126
Total Construction Cost:							3,437
- Construction Cost Avoid:							0
Total Net Milcon Cost:							3,437

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

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

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
RUCKER	0	0	0
Robins AFB	0	0	0
REDSTONE	33,466,602	0	33,466,602
Totals:	33,466,602	0	33,466,602

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: REDSTONE, AL (01750)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
1121	Taxiway, Surfaced	SY	10,000	974	0 Default	0	974
1131	Aircraft Apron, Surfaced	SY	44,444	4,328	0 Default	0	4,328
1161	Compass Calibration Pad, Surfaced	SY	2,000	195	0 Default	0	195
1163	Aircraft Washing Pad, Surfaced	SY	2,000	195	0 Default	0	195
1241	Operating Fuel Storage	GA	58,000	245	0 Default	0	245
2111	Aircraft Maintenance Hangar	SF	2,000	407	0 Default	0	407
3111	Aircraft RDT&E Facility	SF	96,050	19,250	0 Default	0	19,250
6100	General Administrative Building	SF	51,840	7,460	0 Default	0	7,460
8511	Road, Surfaced	SY	18,000	413	0 Default	0	413
Total Construction Cost:							33,467
- Construction Cost Avoid:							0
Total Net Milcon Cost:							33,467

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

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COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
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Proctor & Callaway R. Don
12/15/04

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
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Starting Year : 2006
 Final Year : 2008
 Payback Year : 2042 (34 Years)

NPV in 2025(\$K): 15,525
 1-Time Cost(\$K): 42,881

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	2,763	30,265	439	0	0	0	33,467	0
Person	0	0	-356	-2,105	-2,038	-2,038	-6,537	-2,038
Overhd	192	733	155	-16	-16	-16	1,032	-16
Moving	0	0	2,751	0	0	0	2,751	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	5,430	58	58	58	5,604	58
TOTAL	2,956	30,997	8,419	-2,063	-1,996	-1,996	36,317	-1,996

	2006	2007	2008	2009	2010	2011	Total	
POSITIONS ELIMINATED								
Off	0	0	1	0	0	0	1	
Enl	0	0	1	0	0	0	1	
Civ	0	0	30	0	0	0	30	
TOT	0	0	32	0	0	0	32	<i>138 32 170</i>

	2006	2007	2008	2009	2010	2011	Total	
POSITIONS REALIGNED								
Off	0	0	15	0	0	0	15	
Enl	0	0	1	0	0	0	1	
Stu	0	0	0	0	0	0	0	
Civ	0	0	122	0	0	0	122	
TOT	0	0	138	0	0	0	138	<i>138 138 0</i>

Summary:

Realign Ft. Eustis, VA, by relocating activities in rotary wing air platform research, and development & acquisition to Redstone Arsenal, AL, and consolidating them with the Aviation Missile Research Development Engineering Center at Redstone Arsenal, AL. Realign the Aviation Technical Test Center, Ft. Rucker, AL, and consolidate with Redstone Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins AFB by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

Data Sources:

1. TECH-0005 part II Response from DON, 21 Mar 2005
2. TECH-0005 ver 4 COBRA Worksheet 25FEB05
3. TECH-0005p2 USAF Complete REVISED 28 JAN
4. TJCSG Minutes 01Feb2005
5. TJCSG Minutes 17Feb2005
6. TJCSG Minutes 13Jan2005.
7. TJCSG Telecon Minutes dtd 22 APR 2005
8. TECH-0005 ver 5 COBRA Worksheet 26APR2005
9. TJCSG Minutes 28 Apr 2005

Per Source File 7. Fort Eustis was removed from the Scenario.

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research from Adelphi Laboratory [W26201, W26206, W26215, W262AA DET-RU] and consolidate that work at Redstone Arsenal [01750], if rotary wing related. Source 5

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Development & Acquisition, and Test & Evaluation from Ft. Rucker [W03YAA deleted] and consolidate that work at Redstone Arsenal [01750], if rotary wing related. Action remains to move W376AA. Source 4

Realign the people and their positions (government only) and the special equipment & facilities performing Air

Platform Research from NRL Washington DC [N00173] and consolidate that work at Redstone Arsenal [01750], if rotary wing related and not maritime unique. Source 1

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research, and Development & Acquisition from Ft. Eustis [W1DF13, W470AA] and consolidate that work at Redstone Arsenal [01750], if rotary wing related. Source 9

Data Standards - Data source 6

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

F. Contractor Reductions

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

G. Decontamination Costs

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

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Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	2,763	30,265	439	0	0	0	33,467	0
Person	0	0	890	242	309	309	1,750	309
Overhd	192	733	1,077	906	906	906	4,721	906
Moving	0	0	2,816	0	0	0	2,816	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	5,430	58	58	58	5,604	58
TOTAL	2,956	30,997	10,651	1,206	1,273	1,273	48,357	1,273

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	1,246	2,347	2,347	2,347	8,287	2,347
Overhd	0	0	922	922	922	922	3,689	922
Moving	0	0	64	0	0	0	64	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	2,232	3,269	3,269	3,269	12,040	3,269

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

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Department : Technical JCSG
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 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
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(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	33,466,602	
Total - Construction		33,466,602
Personnel		
Civilian RIF	516,584	
Civilian Early Retirement	143,868	
Eliminated Military PCS	14,476	
Unemployment	40,059	
Total - Personnel		714,987
Overhead		
Program Management Cost	444,822	
Support Contract Termination	0	
Mothball / Shutdown	66,600	
Total - Overhead		511,422
Moving		
Civilian Moving	2,313,995	
Civilian PPP	248,472	
Military Moving	49,186	
Freight	99,334	
Information Technologies	104,800	
One-Time Moving Costs	0	
Total - Moving		2,815,787
Other		
HAP / RSE	282,119	
Environmental Mitigation Costs	120,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	4,970,000	
Total - Other		5,372,119
Total One-Time Costs		42,880,917
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	64,422	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		64,422
Total Net One-Time Costs		42,816,496

Department : Technical JCSG
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Base: RUCKER, AL (01767)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	344,389	
Civilian Early Retirement	95,912	
Eliminated Military PCS	14,476	
Unemployment	26,706	
Total - Personnel		481,484
Overhead		
Program Management Cost	355,878	
Support Contract Termination	0	
Mothball / Shutdown	66,600	
Total - Overhead		422,478
Moving		
Civilian Moving	1,506,751	
Civilian PPP	177,480	
Military Moving	49,186	
Freight	83,382	
Information Technologies	17,000	
One-Time Moving Costs	0	
Total - Moving		1,833,800
Other		
HAP / RSE	178,532	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		178,532
-----	-----	-----
Total One-Time Costs		2,916,294
-----	-----	-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	64,422	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----	-----	-----
Total One-Time Savings		64,422
-----	-----	-----
Total Net One-Time Costs		2,851,872

Department : Technical JCSG
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Base: Robins AFB, GA (UHHZ)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	172,195	
Civilian Early Retirement	47,956	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		233,504
Overhead		
Program Management Cost	88,944	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		88,944
Moving		
Civilian Moving	807,243	
Civilian PPP	70,992	
Military Moving	0	
Freight	15,951	
Information Technologies	6,800	
One-Time Moving Costs	0	
Total - Moving		900,986
Other		
HAP / RSE	103,588	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		103,588
Total One-Time Costs		1,327,022
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		1,327,022

Department : Technical JCSG
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Base: REDSTONE, AL (01750)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	33,466,602	
Total - Construction		33,466,602
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	81,000	
One-Time Moving Costs	0	
Total - Moving		81,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	120,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	4,970,000	
Total - Other		5,090,000
Total One-Time Costs		38,637,602
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		38,637,602

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

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TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
2,477	6,832	3,642	25,704

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

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-28	-41	0	0	0	0	-69
Civilians	-89	-13	0	0	0	0	-102
TOTAL	-117	-54	0	0	0	0	-171

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

Officers	Enlisted	Students	Civilians
2,477	6,832	3,573	25,602

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	0	122	0	0	0	122
TOTAL	0	0	138	0	0	0	138

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-1	0	0	0	-1
Civilians	0	0	-30	2	0	0	-28
TOTAL	0	0	-32	2	0	0	-30

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
2,476	6,831	3,573	25,574

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PERSONNEL SUMMARY FOR: RUCKER, AL (01767)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,133	1,849	2,708	2,133

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: RUCKER, AL (01767)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-25	1	0	0	0	0	-24
Civilians	0	0	0	0	0	0	0
TOTAL	-25	1	0	0	0	0	-24

BASE POPULATION (Prior to BRAC Action) FOR: RUCKER, AL (01767)

Officers	Enlisted	Students	Civilians
1,133	1,849	2,684	2,133

PERSONNEL REALIGNMENTS:

To Base: REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	0	80	0	0	0	80
TOTAL	0	0	96	0	0	0	96

TOTAL PERSONNEL REALIGNMENTS (Out of RUCKER, AL (01767)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	0	80	0	0	0	80
TOTAL	0	0	96	0	0	0	96

SCENARIO POSITION CHANGES FOR: RUCKER, AL (01767)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-1	0	0	0	-1
Civilians	0	0	-22	0	0	0	-22
TOTAL	0	0	-24	0	0	0	-24

BASE POPULATION (After BRAC Action) FOR: RUCKER, AL (01767)

Officers	Enlisted	Students	Civilians
1,117	1,847	2,684	2,031

PERSONNEL SUMMARY FOR: Robins AFB, GA (UHHZ)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Robins AFB, GA (UHHZ)

Officers	Enlisted	Students	Civilians
1,040	4,481	0	12,115

Department : Technical JCSG
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PERSONNEL REALIGNMENTS:

To Base: REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	42	0	0	0	42
TOTAL	0	0	42	0	0	0	42

TOTAL PERSONNEL REALIGNMENTS (Out of Robins AFB, GA (UHHZ)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	42	0	0	0	42
TOTAL	0	0	42	0	0	0	42

SCENARIO POSITION CHANGES FOR: Robins AFB, GA (UHHZ)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	-8	0	0	0	-8
TOTAL	0	0	-8	0	0	0	-8

BASE POPULATION (After BRAC Action) FOR: Robins AFB, GA (UHHZ)

Officers	Enlisted	Students	Civilians
1,040	4,481	0	12,065

PERSONNEL SUMMARY FOR: REDSTONE, AL (01750)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
304	502	934	11,456

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-3	-42	0	0	0	0	-45
Civilians	-89	-13	0	0	0	0	-102
TOTAL	-92	-55	0	0	0	0	-147

BASE POPULATION (Prior to BRAC Action) FOR: REDSTONE, AL (01750)

Officers	Enlisted	Students	Civilians
304	502	889	11,354

PERSONNEL REALIGNMENTS:

From Base: RUCKER, AL (01767)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	0	80	0	0	0	80
TOTAL	0	0	96	0	0	0	96

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From Base: Robins AFB, GA (UHHZ)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	42	0	0	0	42
TOTAL	0	0	42	0	0	0	42

TOTAL PERSONNEL REALIGNMENTS (Into REDSTONE, AL (01750)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	0	122	0	0	0	122
TOTAL	0	0	138	0	0	0	138

SCENARIO POSITION CHANGES FOR: REDSTONE, AL (01750)

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

BASE POPULATION (After BRAC Action) FOR: REDSTONE, AL (01750)

Officers	Enlisted	Students	Civilians
319	503	889	11,478

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

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RUCKER, AL (01767)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	18	0	0	0	18
NET CHANGE-Mil	0	0	-18	0	0	0	-18
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	102	0	0	0	102
NET CHANGE-Civ	0	0	-102	0	0	0	-102
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

Robins AFB, GA (UHHZ)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	50	0	0	0	50
NET CHANGE-Civ	0	0	-50	0	0	0	-50
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

REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	16	0	0	0	16
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	16	0	0	0	16
Jobs Gained-Civ	0	0	122	2	0	0	124
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	122	2	0	0	124
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

DCN:11678

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
Footnote chg (6.10)_05052005.CBR
Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
RUCKER, AL (01767)	Realignment
Robins AFB, GA (UHHZ)	Realignment
REDSTONE, AL (01750)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
RUCKER, AL (01767)	REDSTONE, AL (01750)	280 mi
Robins AFB, GA (UHHZ)	REDSTONE, AL (01750)	282 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from RUCKER, AL (01767) to REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	15	0	0	0
Enlisted Positions:	0	0	1	0	0	0
Civilian Positions:	0	0	80	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	152	0	0	0
Military Light Vehicles:	0	0	3	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from Robins AFB, GA (UHHZ) to REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	42	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

15 088

15

1 Enlist

1

80 civilian
42

122

138

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: RUCKER, AL (01767)

Total Officer Employees:	1,133	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	1,849	Total Sustainment(\$K/Year):	17,782
Total Student Employees:	2,708	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	2,133	BOS Non-Payroll (\$K/Year):	34,814
Accomp Mil not Receiving BAH:	35.7%	BOS Payroll (\$K/Year):	65,511
Officer Housing Units Avail:	73	Family Housing (\$K/Year):	2,449
Enlisted Housing Units Avail:	75	Installation PRV(\$K):	1,729,282
Starting Facilities(KSF):	9,415	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	906	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	595		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.77		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	3,483.00 84.00 25.76
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	88 100,290 99,887
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,143 28,678
Latitude:	31.316667	Retiree	48 37,354 114,253
Longitude:	-85.733333	Retiree65+	7 8,215 101,071

Name: Robins AFB, GA (UHHZ)

Total Officer Employees:	1,040	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	4,481	Total Sustainment(\$K/Year):	37,132
Total Student Employees:	0	Sustain Payroll (\$K/Year):	13,764
Total Civilian Employees:	12,115	BOS Non-Payroll (\$K/Year):	61,455
Accomp Mil not Receiving BAH:	21.0%	BOS Payroll (\$K/Year):	74,208
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	6,656
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	3,313,547
Starting Facilities(KSF):	12,564	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,040	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	826		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.83		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	3,920.90 95.77 27.90
Freight Cost (\$/Ton/Mile):	0.37	Actv MTF	0 69,654 96,100
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,205 53,749
Latitude:	32.621346	Retiree	0 33,154 146,554
Longitude:	-83.592254	Retiree65+	0 964 111,292

Department : Technical JCSG
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 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: REDSTONE, AL (01750)

Total Officer Employees:	304	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	502	Total Sustainment(\$K/Year):	32,505
Total Student Employees:	934	Sustain Payroll (\$K/Year):	2,171
Total Civilian Employees:	11,456	BOS Non-Payroll (\$K/Year):	52,009
Accomp Mil not Receiving BAH:	27.5%	BOS Payroll (\$K/Year):	34,847
Officer Housing Units Avail:	68	Family Housing (\$K/Year):	1,554
Enlisted Housing Units Avail:	240	Installation PRV(\$K):	3,043,214
Starting Facilities(KSF):	11,688	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	933	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	674		
Civ Locality Pay Factor:	1.115	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.85		Admits Visits Prescrip
Per Diem Rate (\$/Day):	106	CostFactor 4,106.00	94.00 22.21
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 53,942 43,513
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	324 15,108
Latitude:	34.616667	Retiree	0 38,847 149,850
Longitude:	-86.666667	Retiree65+	0 2,106 128,575

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: RUCKER, AL (01767)

	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):			148	FH ShDn:	0.000%

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 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Robins AFB, GA (UHHZ)

	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: REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	4,970	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	120	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	81	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%

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 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: RUCKER, AL (01767)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	-1	0	0	0
Enl Scenario Change:	0	0	-1	0	0	0
Civ Scenario Change:	0	0	-22	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-25	1	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Robins AFB, GA (UHHZ)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	-8	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: REDSTONE, AL (01750)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	2	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:	-89	-13	0	0	0	0
Stu Prog nonBRAC Change:	-3	-42	0	0	0	0
Prog FH Privatization:	0%	100%	0%	0%	0%	0%

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: REDSTONE, AL (01750)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
1121	SY	10,000	0 Default	0	94.44	0.90
1131	SY	44,444	0 Default	0	94.44	0.90
1161	SY	2,000	0 Default	0	94.44	0.90
1163	SY	2,000	0 Default	0	94.44	0.90
1241	GA	58,000	0 Default	0	4.09	0.08
2111	SF	2,000	0 Default	0	196.52	2.03
3111	SF	96,050	0 Default	0	193.57	2.41
6100	SF	51,840	0 Default	0	138.78	2.52
8511	SY	18,000	0 Default	0	22.25	0.54

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STANDARD FACTORS SCREEN ONE - PERSONNEL

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

STANDARD FACTORS SCREEN TWO - FACILITIES

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

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

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

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FOOTNOTES FOR SCREEN ONE

=====
 Realign Ft. Eustis, VA, by relocating activities in rotary wing air platform research, and development & acquisition to Redstone Arsenal, AL, and consolidating them with the Aviation Missile Research Development Engineering Center at Redstone Arsenal, AL. Realign the Aviation Technical Test Center, Ft. Rucker, AL, and consolidate with Redstone Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins AFB by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

Data Sources:

1. TECH-0005 part II Response from DON, 21 Mar 2005
2. TECH-0005 ver 4 COBRA Worksheet 25FEB05
3. TECH-0005p2 USAF Complete REVISED 28 JAN
4. TJCSG Minutes 01Feb2005
5. TJCSG Minutes 17Feb2005
6. TJCSG Minutes 13Jan2005.
7. TJCSG Telecon Minutes dtd 22 APR 2005
8. TECH-0005 ver 5 COBRA Worksheet 26APR2005
9. TJCSG Minutes 28 Apr 2005

Per Source File 7. Fort Eustis was removed from the Scenario.

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research from Adelphi Laboratory [W26201, W26206, W26215, W262AA DET-RU] and consolidate that work at Redstone Arsenal [01750], if rotary wing related. Source 5

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Development & Acquisition, and Test & Evaluation from Ft. Rucker [W03YAA deleted] and consolidate that work at Redstone Arsenal [01750], if rotary wing related. Action remains to move W376AA. Source 4

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research from NRL Washington DC [N00173] and consolidate that work at Redstone Arsenal [01750], if rotary wing related and not maritime unique. Source 1

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research, and Development & Acquisition from Ft. Eustis [W1DF13, W470AA] and consolidate that work at Redstone Arsenal [01750], if rotary wing related. Source 9

Data Standards - Data source 6

A. Start Dates

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

B. MILCON

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

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figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

- Consolidated
- Joint
- Co-Located

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

F. Contractor Reductions

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

G. Decontamination Costs

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

FOOTNOTES FOR SCREEN THREE

=====
Source File 2. Identified a 15% across the board reduction of personnel and moved personnel and tonnage in 2009.

Source File 8. adjusted the reductions at Robins from 15% to 5.5%

Assumptions:

Per Source File 6 all moves were shifted to 2008 as part of TJCSG Standard Assumptions:
15% reduction at Robins AFB and Movement numbers at FT Rucker retained per source file 2 as the reason for source file 8 was the removal of FT Eustis and its impact on the gainer location, not for the adjustment of donor locations and assumptions agreed to between the TJCSG and USA.

FOOTNOTES FOR SCREEN FIVE

=====
Redstone:
Source File 8 identified \$4970K of one time unique costs produced by the TABS utility tool and \$81K of One Time IT costs from the TABS IT tool.
Source File 2. Identified \$120K of Env No Milcon Costs.

FOOTNOTES FOR SCREEN SIX

=====
Rucker Personnel reduced by 15% in 2008. Reductions in 2009 (1 officer, 1 enlisted, 13 civilians) included.

Robins Personnel reduced by 15% in 2008. Original 2006 reduction of 2 moved to 2008.

COBRA INPUT DATA REPORT (COBRA v6.10) - Page 9
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Department : Technical JCSG
Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
Footnote chg (6.10)_05052005.CBR
Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN SEVEN

=====
Redstone G&A, Elec/Com RDT&E and AC RDT&E Facility and Lab milcon reduced by 15%.

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

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Personnel					
Base	Start*	Finish*	Change	%Change	
RUCKER	7,799	7,679	-120	-2%	
Robins AFB	17,636	17,586	-50	0%	
REDSTONE	13,049	13,189	140	1%	
TOTAL	38,484	38,454	-30	0%	

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
RUCKER	9,415,000	9,267,000	-148,000	-2%	1,233
Robins AFB	12,564,000	12,564,000	0	0%	0
REDSTONE	11,688,000	11,837,890	149,890	1%	1,071
TOTAL	33,667,000	33,668,890	1,890	0%	-63

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
RUCKER	34,768,201	34,538,088	-230,113	-1%	1,918
Robins AFB	61,455,538	61,306,865	-148,673	0%	2,973
REDSTONE	51,684,595	51,994,070	309,475	1%	2,210
TOTAL	147,908,334	147,839,023	-69,311	0%	2,310

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
RUCKER	17,782,270	17,502,740	-279,530	-2%	2,329
Robins AFB	23,367,549	23,367,549	0	0%	0
REDSTONE	30,333,914	30,632,824	298,910	1%	2,135
TOTAL	71,483,733	71,503,113	19,380	0%	-646

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
RUCKER	16,789,149	16,525,231	-263,919	-2%	2,199
Robins AFB	27,384,686	27,384,686	0	0%	0
REDSTONE	29,545,768	29,843,858	298,090	1%	2,129
TOTAL	73,719,604	73,753,775	34,172	0%	-1,139

Sustain + Recap + BOS (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
RUCKER	69,339,621	68,566,059	-773,562	-1%	6,446
Robins AFB	112,207,773	112,059,100	-148,673	0%	2,973
REDSTONE	111,564,277	112,470,753	906,476	1%	6,475
TOTAL	293,111,671	293,095,911	-15,759	0%	525

Department : Technical JCSG
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 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
RUCKER	1,729,282,396	1,702,098,775	-27,183,621	-2%	226,530
Robins AFB	3,313,547,046	3,313,547,046	0	0%	0
REDSTONE	3,043,214,095	3,073,917,399	30,703,304	1%	219,309
TOTAL	8,086,043,537	8,089,563,220	3,519,683	0%	-117,323

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10) - Page 3
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Department : Technical JCSG
Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
Footnote chg (6.10)_05052005.CBR
Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/12
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Department : Technical JCSG
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 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	2,763	30,265	439	0	0	0	33,467
O&M							
CIV SALARY							
Civ RIF	0	0	516	0	0	0	516
Civ Retire	0	0	144	0	0	0	144
CIV MOVING							
Per Diem	0	0	336	0	0	0	336
POV Miles	0	0	6	0	0	0	6
Home Purch	0	0	954	0	0	0	954
HHG	0	0	249	0	0	0	249
Misc	0	0	103	0	0	0	103
House Hunt	0	0	214	0	0	0	214
PPP	0	0	248	0	0	0	248
RITA	0	0	452	0	0	0	452
FREIGHT							
Packing	0	0	7	0	0	0	7
Freight	0	0	90	0	0	0	90
Vehicles	0	0	2	0	0	0	2
Unemployment	0	0	40	0	0	0	40
OTHER							
Info Tech	0	0	105	0	0	0	105
Prog Manage	192	144	108	0	0	0	445
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	67	0	0	0	67
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	1	0	0	0	1
POV Miles	0	0	1	0	0	0	1
HHG	0	0	31	0	0	0	31
Misc	0	0	16	0	0	0	16
OTHER							
Elim PCS	0	0	14	0	0	0	14
OTHER							
HAP / RSE	0	0	282	0	0	0	282
Environmental	0	0	120	0	0	0	120
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	4,970	0	0	0	4,970
TOTAL ONE-TIME	2,956	30,409	9,516	0	0	0	42,881

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 2/12
 Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:44 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	295	299	299	299	299	1,490	299
Recap	0	294	298	298	298	298	1,486	298
BOS	0	0	305	309	309	309	1,233	309
Civ Salary	0	0	44	111	177	177	510	177
TRICARE	0	0	58	58	58	58	231	58
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	131	131	131	131	525	131
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	588	1,135	1,206	1,273	1,273	5,476	1,273
TOTAL COST	2,956	30,997	10,651	1,206	1,273	1,273	48,357	1,273
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	64	0	0	0	64	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	64	0	0	0	64	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	279	279	279	279	1,118	279
Recap	0	0	264	264	264	264	1,056	264
BOS	0	0	379	379	379	379	1,515	379
Civ Salary	0	0	997	1,995	1,995	1,995	6,982	1,995
MIL PERSONNEL								
Off Salary	0	0	62	125	125	125	437	125
Enl Salary	0	0	41	82	82	82	288	82
House Allow	0	0	145	145	145	145	579	145
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	2,168	3,269	3,269	3,269	11,976	3,269
TOTAL SAVINGS	0	0	2,232	3,269	3,269	3,269	12,040	3,269

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 3/12
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Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	2,763	30,265	439	0	0	0	33,467	
O&M								
Civ Retir/RIF	0	0	660	0	0	0	660	
Civ Moving	0	0	2,662	0	0	0	2,662	
Info Tech	0	0	105	0	0	0	105	
Other	192	144	215	0	0	0	551	
MIL PERSONNEL								
Mil Moving	0	0	-1	0	0	0	-1	
OTHER								
HAP / RSE	0	0	282	0	0	0	282	
Environmental	0	0	120	0	0	0	120	
Misn Contract	0	0	0	0	0	0	0	
l-Time Other	0	0	4,970	0	0	0	4,970	
TOTAL ONE-TIME	2,956	30,409	9,452	0	0	0	42,696	
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	0	295	19	19	19	19	372	19
Recap	0	294	34	34	34	34	430	34
BOS	0	0	-74	-69	-69	-69	-282	-69
Civ Salary	0	0	-953	-1,884	-1,817	-1,817	-6,472	-1,817
TRICARE	0	0	58	58	58	58	231	58
MIL PERSONNEL								
Mil Salary	0	0	-104	-207	-207	-207	-726	-207
House Allow	0	0	-13	-13	-13	-13	-54	-13
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	588	-1,033	-2,063	-1,996	-1,996	-6,499	-1,996
TOTAL NET COST	2,956	30,997	8,419	-2,063	-1,996	-1,996	36,317	-1,996

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: RUCKER, AL (01767)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	344	0	0	0	344
Civ Retire	0	0	96	0	0	0	96
CIV MOVING							
Per Diem	0	0	225	0	0	0	225
POV Miles	0	0	4	0	0	0	4
Home Purch	0	0	605	0	0	0	605
HHG	0	0	166	0	0	0	166
Misc	0	0	69	0	0	0	69
House Hunt	0	0	143	0	0	0	143
PPP	0	0	177	0	0	0	177
RITA	0	0	293	0	0	0	293
FREIGHT							
Packing	0	0	5	0	0	0	5
Freight	0	0	76	0	0	0	76
Vehicles	0	0	2	0	0	0	2
Unemployment	0	0	27	0	0	0	27
OTHER							
Info Tech	0	0	17	0	0	0	17
Prog Manage	154	115	86	0	0	0	356
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	67	0	0	0	67
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	1	0	0	0	1
POV Miles	0	0	1	0	0	0	1
HHG	0	0	31	0	0	0	31
Misc	0	0	16	0	0	0	16
OTHER							
Elim PCS	0	0	14	0	0	0	14
OTHER							
HAP / RSE	0	0	178	0	0	0	178
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	154	115	2,647	0	0	0	2,916

Department : Technical JCSG
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 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: RUCKER, AL (01767)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	154	115	2,647	0	0	0	2,916	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	64	0	0	0	64	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	64	0	0	0	64	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	279	279	279	279	1,118	279
Recap	0	0	264	264	264	264	1,056	264
BOS	0	0	230	230	230	230	920	230
Civ Salary	0	0	731	1,463	1,463	1,463	5,120	1,463
MIL PERSONNEL								
Off Salary	0	0	62	125	125	125	437	125
Enl Salary	0	0	41	82	82	82	288	82
House Allow	0	0	145	145	145	145	579	145
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	1,753	2,588	2,588	2,588	9,519	2,588
TOTAL SAVINGS	0	0	1,818	2,588	2,588	2,588	9,583	2,588

Department : Technical JCSG
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 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: RUCKER, AL (01767)								
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	440	0	0	0	440	
Civ Moving	0	0	1,768	0	0	0	1,768	
Info Tech	0	0	17	0	0	0	17	
Other	154	115	180	0	0	0	449	
MIL PERSONNEL								
Mil Moving	0	0	-1	0	0	0	-1	
OTHER								
HAP / RSE	0	0	178	0	0	0	178	
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	154	115	2,582	0	0	0	2,852	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Sustainment	0	0	-279	-279	-279	-279	-1,118	-279
Recap	0	0	-264	-264	-264	-264	-1,056	-264
BOS	0	0	-230	-230	-230	-230	-920	-230
Civ Salary	0	0	-731	-1,463	-1,463	-1,463	-5,120	-1,463
TRICARE								
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-104	-207	-207	-207	-726	-207
House Allow	0	0	-145	-145	-145	-145	-579	-145
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-1,753	-2,588	-2,588	-2,588	-9,519	-2,588
TOTAL NET COST	154	115	829	-2,588	-2,588	-2,588	-6,667	-2,588

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)	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	172	0	0	0	172
Civ Retire	0	0	48	0	0	0	48
CIV MOVING							
Per Diem	0	0	111	0	0	0	111
POV Miles	0	0	2	0	0	0	2
Home Purch	0	0	349	0	0	0	349
HHG	0	0	82	0	0	0	82
Misc	0	0	34	0	0	0	34
House Hunt	0	0	71	0	0	0	71
PPP	0	0	71	0	0	0	71
RITA	0	0	158	0	0	0	158
FREIGHT							
Packing	0	0	2	0	0	0	2
Freight	0	0	14	0	0	0	14
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	13	0	0	0	13
OTHER							
Info Tech	0	0	7	0	0	0	7
Prog Manage	38	29	22	0	0	0	89
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	103	0	0	0	103
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	38	29	1,260	0	0	0	1,327

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	38	29	1,260	0	0	0	1,327	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	149	149	149	149	595	149
Civ Salary	0	0	266	532	532	532	1,862	532
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	415	681	681	681	2,456	681
TOTAL SAVINGS	0	0	415	681	681	681	2,456	681

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)								
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	220	0	0	0	220	
Civ Moving	0	0	894	0	0	0	894	
Info Tech	0	0	7	0	0	0	7	
Other	38	29	35	0	0	0	102	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	103	0	0	0	103	
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	38	29	1,260	0	0	0	1,327	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	-149	-149	-149	-149	-595	-149
Civ Salary	0	0	-266	-532	-532	-532	-1,862	-532
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-415	-681	-681	-681	-2,456	-681
TOTAL NET COST	38	29	845	-681	-681	-681	-1,129	-681

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: REDSTONE, AL (01750)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	2,763	30,265	439	0	0	0	33,467
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	81	0	0	0	81
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	120	0	0	0	120
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	4,970	0	0	0	4,970
TOTAL ONE-TIME	2,763	30,265	5,610	0	0	0	38,638

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: REDSTONE, AL (01750)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
O&M								
Sustainment	0	295	299	299	299	299	1,490	299
Recap	0	294	298	298	298	298	1,486	298
BOS	0	0	305	309	309	309	1,233	309
Civ Salary	0	0	44	111	177	177	510	177
TRICARE	0	0	58	58	58	58	231	58
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	131	131	131	131	525	131
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	588	1,135	1,206	1,273	1,273	5,476	1,273
TOTAL COSTS	2,763	30,853	6,745	1,206	1,273	1,273	44,114	1,273
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: REDSTONE, AL (01750)	2006	2007	2008	2009	2010	2011	Total	
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	2,763	30,265	439	0	0	0	33,467	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	81	0	0	0	81	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	120	0	0	0	120	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	4,970	0	0	0	4,970	
TOTAL ONE-TIME	2,763	30,265	5,610	0	0	0	38,638	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	295	299	299	299	299	1,490	299
Recap	0	294	298	298	298	298	1,486	298
BOS	0	0	305	309	309	309	1,233	309
Civ Salary	0	0	44	111	177	177	510	177
TRICARE	0	0	58	58	58	58	231	58
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	131	131	131	131	525	131
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	588	1,135	1,206	1,273	1,273	5,476	1,273
TOTAL NET COST	2,763	30,853	6,745	1,206	1,273	1,273	44,114	1,273

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

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
RUCKER	0	0	0
Robins AFB	0	0	0
REDSTONE	33,466,602	0	33,466,602
Totals:	33,466,602	0	33,466,602

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: REDSTONE, AL (01750)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
1121	Taxiway, Surfaced	SY	10,000	974	0 Default	0	974
1131	Aircraft Apron, Surfaced	SY	44,444	4,328	0 Default	0	4,328
1161	Compass Calibration Pad, Surfaced	SY	2,000	195	0 Default	0	195
1163	Aircraft Washing Pad, Surfaced	SY	2,000	195	0 Default	0	195
1241	Operating Fuel Storage	GA	58,000	245	0 Default	0	245
2111	Aircraft Maintenance Hangar	SF	2,000	407	0 Default	0	407
3111	Aircraft RDT&E Facility	SF	96,050	19,250	0 Default	0	19,250
6100	General Administrative Building	SF	51,840	7,460	0 Default	0	7,460
8511	Road, Surfaced	SY	18,000	413	0 Default	0	413
Total Construction Cost:							33,467
- Construction Cost Avoid:							0
Total Net Milcon Cost:							33,467

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:44 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
2006	2,955,653	2,915,123	2,915,123
2007	30,997,424	29,739,656	32,654,779
2008	8,418,874	7,857,262	40,512,040
2009	-2,062,847	-1,872,799	38,639,241
2010	-1,995,993	-1,762,747	36,876,494
2011	-1,995,993	-1,714,734	35,161,760
2012	-1,995,993	-1,668,029	33,493,730
2013	-1,995,993	-1,622,597	31,871,133
2014	-1,995,993	-1,578,401	30,292,732
2015	-1,995,993	-1,535,410	28,757,322
2016	-1,995,993	-1,493,589	27,263,732
2017	-1,995,993	-1,452,908	25,810,824
2018	-1,995,993	-1,413,335	24,397,489
2019	-1,995,993	-1,374,839	23,022,650
2020	-1,995,993	-1,337,392	21,685,258
2021	-1,995,993	-1,300,965	20,384,292
2022	-1,995,993	-1,265,530	19,118,762
2023	-1,995,993	-1,231,061	17,887,701
2024	-1,995,993	-1,197,530	16,690,171
2025	-1,995,993	-1,164,912	15,525,259
2026	-1,995,993	-1,133,183	14,392,076
2027	-1,995,993	-1,102,318	13,289,757
2028	-1,995,993	-1,072,294	12,217,463
2029	-1,995,993	-1,043,088	11,174,376
2030	-1,995,993	-1,014,677	10,159,699
2031	-1,995,993	-987,039	9,172,659
2032	-1,995,993	-960,155	8,212,504
2033	-1,995,993	-934,003	7,278,501
2034	-1,995,993	-908,563	6,369,938
2035	-1,995,993	-883,816	5,486,121
2036	-1,995,993	-859,744	4,626,378
2037	-1,995,993	-836,326	3,790,051
2038	-1,995,993	-813,547	2,976,504
2039	-1,995,993	-791,388	2,185,115
2040	-1,995,993	-769,833	1,415,282
2041	-1,995,993	-748,865	666,418
2042	-1,995,993	-728,468	-62,050

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

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:44 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	295	19	19	19	19	372	19
Recap Change	0	294	34	34	34	34	430	34
BOS Change	0	0	-74	-69	-69	-69	-282	-69
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	588	-20	-16	-16	-16	521	-16

RUCKER, AL (01767)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	-279	-279	-279	-279	-1,118	-279
Recap Change	0	0	-264	-264	-264	-264	-1,056	-264
BOS Change	0	0	-230	-230	-230	-230	-920	-230
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-773	-773	-773	-773	-3,094	-773

Robins AFB, GA (UHHZ)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	-149	-149	-149	-149	-595	-149
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-149	-149	-149	-149	-595	-149

REDSTONE, AL (01750)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	295	299	299	299	299	1,490	299
Recap Change	0	294	298	298	298	298	1,486	298
BOS Change	0	0	305	309	309	309	1,233	309
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	588	902	906	906	906	4,210	906

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

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	122	0	0	0	122
Early Retirement*	8.10%	0	0	9	0	0	0	9
Regular Retirement*	1.67%	0	0	2	0	0	0	2
Civilian Turnover*	9.16%	0	0	11	0	0	0	11
Civs Not Moving (RIFs)*	6.00%	0	0	8	0	0	0	8
Civilians Moving (the remainder)		0	0	92	0	0	0	92
Civilian Positions Available		0	0	30	0	0	0	30
CIVILIAN POSITIONS ELIMINATED		0	0	30	0	0	0	30
Early Retirement	8.10%	0	0	3	0	0	0	3
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	3	0	0	0	3
Civs Not Moving (RIFs)*	6.00%	0	0	1	0	0	0	1
Priority Placement#	39.97%	0	0	12	0	0	0	12
Civilians Available to Move		0	0	11	0	0	0	11
Civilians Moving		0	0	11	0	0	0	11
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	122	0	0	0	122
Civilians Moving		0	0	103	0	0	0	103
New Civilians Hired		0	0	19	0	0	0	19
Other Civilian Additions		0	0	0	2	0	0	2
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	12	0	0	0	12
TOTAL CIVILIAN RIFs		0	0	9	0	0	0	9
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	12	0	0	0	12
TOTAL CIVILIAN NEW HIRES		0	0	19	2	0	0	21

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: RUCKER, AL (01767)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	80	0	0	0	80
Early Retirement*	8.10%	0	0	6	0	0	0	6
Regular Retirement*	1.67%	0	0	1	0	0	0	1
Civilian Turnover*	9.16%	0	0	7	0	0	0	7
Civs Not Moving (RIFs)*	6.00%	0	0	5	0	0	0	5
Civilians Moving (the remainder)		0	0	61	0	0	0	61
Civilian Positions Available		0	0	19	0	0	0	19
CIVILIAN POSITIONS ELIMINATED		0	0	22	0	0	0	22
Early Retirement	8.10%	0	0	2	0	0	0	2
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	2	0	0	0	2
Civs Not Moving (RIFs)*	6.00%	0	0	1	0	0	0	1
Priority Placement#	39.97%	0	0	9	0	0	0	9
Civilians Available to Move		0	0	8	0	0	0	8
Civilians Moving		0	0	8	0	0	0	8
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	8	0	0	0	8
TOTAL CIVILIAN RIFs		0	0	6	0	0	0	6
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	9	0	0	0	9
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Robins AFB, GA (UHHZ)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	42	0	0	0	42
Early Retirement*	8.10%	0	0	3	0	0	0	3
Regular Retirement*	1.67%	0	0	1	0	0	0	1
Civilian Turnover*	9.16%	0	0	4	0	0	0	4
Civs Not Moving (RIFs)*	6.00%	0	0	3	0	0	0	3
Civilians Moving (the remainder)		0	0	31	0	0	0	31
Civilian Positions Available		0	0	11	0	0	0	11
CIVILIAN POSITIONS ELIMINATED		0	0	8	0	0	0	8
Early Retirement	8.10%	0	0	1	0	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	1	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	3	0	0	0	3
Civilians Available to Move		0	0	3	0	0	0	3
Civilians Moving		0	0	3	0	0	0	3
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	4	0	0	0	4
TOTAL CIVILIAN RIFS		0	0	3	0	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	3	0	0	0	3
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: REDSTONE, AL (01750)	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	122	0	0	0	122
Civilians Moving		0	0	103	0	0	0	103
New Civilians Hired		0	0	19	0	0	0	19
Other Civilian Additions		0	0	0	2	0	0	2
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	19	2	0	0	21

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

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

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)

Data As Of 5/5/2005 11:59:35 AM, Report Created 5/5/2005 11:59:43 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\No Eustis\27APR Army Update\TECH-0005 Pt2 No Eustis
 Footnote chg (6.10)_05052005.CBR
 Option Pkg Name: TECH-0005 Pt2 (6.10)_04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: RUCKER, AL (01767)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	66.67%	0	0.00%	0.00%
2007	0	0.00%	33.33%	0	0.00%	0.00%
2008	0	0.00%	0.00%	120	100.00%	100.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	120	100.00%	100.00%

Base: Robins AFB, GA (UHHZ)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	66.67%	0	0.00%	0.00%
2007	0	0.00%	33.33%	0	0.00%	0.00%
2008	0	0.00%	0.00%	50	100.00%	100.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	50	100.00%	100.00%

Base: REDSTONE, AL (01750)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	98.57%	0	0.00%	16.67%
2008	138	98.57%	1.43%	0	0.00%	16.67%
2009	2	1.43%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	140	100.00%	100.00%	0	0.00%	100.00%

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COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
 Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

*Lakehurst and
 2nd of Pat
 move to
 Pat River*

Starting Year : 2006
 Final Year : 2008
 Payback Year : 2018 (10 Years)

NPV in 2025(\$K): -3,699
 1-Time Cost(\$K): 6,539

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	284	3,153	0	0	0	0	3,437	0
Person	0	0	-27	-755	-755	-755	-2,291	-755
Overhd	87	133	-35	-84	-84	-84	-67	-84
Moving	0	330	1,829	0	0	0	2,158	0
Missio	0	0	34	34	34	34	136	34
Other	50	0	378	34	34	34	531	34
TOTAL	420	3,616	2,179	-770	-770	-770	3,905	-770

	2006	2007	2008	2009	2010	2011	Total
POSITIONS ELIMINATED							
Off	0	0	1	0	0	0	1
Enl	0	0	0	0	0	0	0
Civ	0	0	10	0	0	0	10
TOT	0	0	11	0	0	0	11
POSITIONS REALIGNED							
Off	0	0	5	0	0	0	5
Enl	0	0	2	0	0	0	2
Stu	0	0	0	0	0	0	0
Civ	0	0	54	0	0	0	54
TOT	0	0	61	0	0	0	61

Summary:

Realign the Naval Air Warfare Center Aircraft Division, Lakehurst, NJ, by relocating Aviation Support Equipment activities in rotary wing air platform development & acquisition and test and evaluation to Patuxent River, MD. Realign Air Force Material Command Wright Patterson AFB, OH, by relocating V-22 activities in rotary wing platform development and acquisition to Patuxent River, MD.

Source Files:

1. TECH-0005pl USAF Complete.xls, 12 Dec 2004
2. Corona MilCon (5-6-18-42).xls
3. TECH-0005 part 1 Response from DON, 21 Mar 2005
4. TJCSG Minutes 01Feb2005
5. TJCSG Minutes 25Feb2005

[Eliminations]

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research from NRL Washington DC [N00173] and consolidate that work at Patuxent River [N00421], if maritime rotary wing related. Source 4

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Development & Acquisition and Test & Evaluation from COMNAVAIRWARCENWPNDIV China Lake [N60530, N55646] and consolidate that work at Patuxent River [N00421], if rotary wing related. Source 4

Realign the Naval Surface Warfare Center Division, Corona, CA, by relocating the METCAL activities in rotary wing air platform test and evaluation to Patuxent River, MD. Source 5

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Test and Evaluation from NAVAIRWARCENACDIV Pt Mugu [N63126] and consolidate that work at Patuxent River [N00421], if rotary wing related. Source 4

Data Standards

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

D. Additional savings

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

E. Personnel Reductions

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

F. Contractor Reductions

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

G. Decontamination Costs

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	284	3,153	0	0	0	0	3,437	0
Person	0	0	480	154	154	154	943	154
Overhd	87	133	288	239	239	239	1,227	239
Moving	0	330	1,853	0	0	0	2,182	0
Missio	0	0	34	34	34	34	136	34
Other	50	0	378	34	34	34	531	34
TOTAL	420	3,616	3,033	463	463	463	8,458	463

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	507	909	909	909	3,234	909
Overhd	0	0	323	323	323	323	1,294	323
Moving	0	0	24	0	0	0	24	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	854	1,233	1,233	1,233	4,552	1,233

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

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	3,437,402	
Total - Construction		3,437,402
Personnel		
Civilian RIF	235,643	
Civilian Early Retirement	61,328	
Eliminated Military PCS	10,477	
Unemployment	17,804	
Total - Personnel		325,253
Overhead		
Program Management Cost	200,302	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		200,302
Moving		
Civilian Moving	1,498,547	
Civilian PPP	106,488	
Military Moving	28,009	
Freight	26,212	
Information Technologies	523,300	
One-Time Moving Costs	0	
Total - Moving		2,182,556
Other		
HAP / RSE	123,371	
Environmental Mitigation Costs	50,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	220,000	
Total - Other		393,371

Total One-Time Costs		6,538,883

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	24,138	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		24,138

Total Net One-Time Costs		6,514,745

COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 2/4
 Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRENGSTA LKHRST, NJ (N48558)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	61,741	
Civilian Early Retirement	12,896	
Eliminated Military PCS	0	
Unemployment	4,451	
Total - Personnel		79,088
Overhead		
Program Management Cost	37,447	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		37,447
Moving		
Civilian Moving	386,483	
Civilian PPP	35,496	
Military Moving	0	
Freight	4,258	
Information Technologies	1,800	
One-Time Moving Costs	0	
Total - Moving		428,037
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		544,571
-----	-----	-----
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		544,571

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	173,903	
Civilian Early Retirement	48,432	
Eliminated Military PCS	10,477	
Unemployment	13,353	
Total - Personnel		246,165
Overhead		
Program Management Cost	162,855	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		162,855
Moving		
Civilian Moving	1,112,064	
Civilian PPP	70,992	
Military Moving	28,009	
Freight	21,954	
Information Technologies	8,400	
One-Time Moving Costs	0	
Total - Moving		1,241,419
Other		
HAP / RSE	123,371	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		123,371
Total One-Time Costs		1,773,810
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	24,138	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		24,138
Total Net One-Time Costs		1,749,672

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAS PAX RIVER, MD (N0428A)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	3,437,402	
Total - Construction		3,437,402
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	513,100	
One-Time Moving Costs	0	
Total - Moving		513,100
Other		
HAP / RSE	0	
Environmental Mitigation Costs	50,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	220,000	
Total - Other		270,000
Total One-Time Costs		4,220,502
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		4,220,502

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
3,313	4,954	290	19,775

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

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	-8	-4	-4	0	0	-17
Enlisted	-6	-14	-31	2	0	0	-49
Students	5	0	0	0	5	-5	5
Civilians	-63	-20	2	2	2	2	-75
TOTAL	-65	-42	-33	0	7	-3	-136

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

Officers	Enlisted	Students	Civilians
3,296	4,905	295	19,700

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	5	0	0	0	5
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	54	0	0	0	54
TOTAL	0	0	61	0	0	0	61

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	-10	0	0	0	-10
TOTAL	0	0	-11	0	0	0	-11

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
3,295	4,905	295	19,690

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NAVAIRENGSTA LKHRST, NJ (N48558)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
40	280	161	1,795

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVAIRENGSTA LKHRST, NJ (N48558)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	5	0	0	0	5	-5	5
Civilians	-65	-21	0	0	0	0	-86
TOTAL	-60	-21	0	0	5	-5	-81

BASE POPULATION (Prior to BRAC Action) FOR: NAVAIRENGSTA LKHRST, NJ (N48558)

Officers	Enlisted	Students	Civilians
40	280	166	1,709

PERSONNEL REALIGNMENTS:

To Base: NAS PAX RIVER, MD (N0428A)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	11	0	0	0	11
TOTAL	0	0	11	0	0	0	11

TOTAL PERSONNEL REALIGNMENTS (Out of NAVAIRENGSTA LKHRST, NJ (N48558)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	11	0	0	0	11
TOTAL	0	0	11	0	0	0	11

SCENARIO POSITION CHANGES FOR: NAVAIRENGSTA LKHRST, NJ (N48558)

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

BASE POPULATION (After BRAC Action) FOR: NAVAIRENGSTA LKHRST, NJ (N48558)

Officers	Enlisted	Students	Civilians
40	280	166	1,696

PERSONNEL SUMMARY FOR: Wright-Patterson AFB, OH (ZHTV)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Wright-Patterson AFB, OH (ZHTV)

Officers	Enlisted	Students	Civilians
2,388	2,528	28	10,941

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

To Base: NAS PAX RIVER, MD (N0428A)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	5	0	0	0	5
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	43	0	0	0	43
TOTAL	0	0	50	0	0	0	50

TOTAL PERSONNEL REALIGNMENTS (Out of Wright-Patterson AFB, OH (ZHTV)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	5	0	0	0	5
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	43	0	0	0	43
TOTAL	0	0	50	0	0	0	50

SCENARIO POSITION CHANGES FOR: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	-8	0	0	0	-8
TOTAL	0	0	-9	0	0	0	-9

BASE POPULATION (After BRAC Action) FOR: Wright-Patterson AFB, OH (ZHTV)

Officers	Enlisted	Students	Civilians
2,382	2,526	28	10,890

PERSONNEL SUMMARY FOR: NAS PAX RIVER, MD (N0428A)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
885	2,146	101	7,039

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS PAX RIVER, MD (N0428A)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	-8	-4	-4	0	0	-17
Enlisted	-6	-14	-31	2	0	0	-49
Students	0	0	0	0	0	0	0
Civilians	2	1	2	2	2	2	11
TOTAL	-5	-21	-33	0	2	2	-55

BASE POPULATION (Prior to BRAC Action) FOR: NAS PAX RIVER, MD (N0428A)

Officers	Enlisted	Students	Civilians
868	2,097	101	7,050

PERSONNEL REALIGNMENTS:

From Base: NAVAIRENGSTA LKHRST, NJ (N48558)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	11	0	0	0	11
TOTAL	0	0	11	0	0	0	11

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

From Base: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	5	0	0	0	5
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	43	0	0	0	43
TOTAL	0	0	50	0	0	0	50

TOTAL PERSONNEL REALIGNMENTS (Into NAS PAX RIVER, MD (N0428A)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	5	0	0	0	5
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	54	0	0	0	54
TOTAL	0	0	61	0	0	0	61

BASE POPULATION (After BRAC Action) FOR: NAS PAX RIVER, MD (N0428A)

Officers	Enlisted	Students	Civilians
873	2,099	101	7,104

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

NAVAIRENGSTA LKHRST, NJ (N48558)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	13	0	0	0	13
NET CHANGE-Civ	0	0	-13	0	0	0	-13
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Wright-Patterson AFB, OH (ZHTV)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	8	0	0	0	8
NET CHANGE-Mil	0	0	-8	0	0	0	-8
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	51	0	0	0	51
NET CHANGE-Civ	0	0	-51	0	0	0	-51
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

NAS PAX RIVER, MD (N0428A)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	7	0	0	0	7
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	7	0	0	0	7
Jobs Gained-Civ	0	0	54	0	0	0	54
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	54	0	0	0	54
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

DCN:11678

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:16 AM

Department : Technical JCSG
Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
COBRA Input EMJ (6.10) 04252005.CBR
Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:16 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
NAVAIRENGSTA LKHRST, NJ (N48558)	Realignment
Wright-Patterson AFB, OH (ZHTV)	Realignment
NAS PAX RIVER, MD (N0428A)	Realignment

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

Point A:	Point B:	Distance:
-----	-----	-----
NAVAIRENGSTA LKHRST, NJ (N48558)	NAS PAX RIVER, MD (N0428A)	232 mi
Wright-Patterson AFB, OH (ZHTV)	NAS PAX RIVER, MD (N0428A)	542 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAVAIENGSTA LKHRST, NJ (N48558) to NAS PAX RIVER, MD (N0428A)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	11	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from Wright-Patterson AFB, OH (ZHTV) to NAS PAX RIVER, MD (N0428A)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	5	0	0	0
Enlisted Positions:	0	0	2	0	0	0
Civilian Positions:	0	0	43	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVAIRENGSTA LKHRST, NJ (N48558)

Total Officer Employees:	40	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	280	Total Sustainment (\$K/Year):	11,920
Total Student Employees:	161	Sustain Payroll (\$K/Year):	3,568
Total Civilian Employees:	1,795	BOS Non-Payroll (\$K/Year):	8,659
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	19,692
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	918,182
Starting Facilities(KSF):	2,953	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,707	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,348		
Civ Locality Pay Factor:	1.193	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.16		Admits Visits Prescrip
Per Diem Rate (\$/Day):	132	CostFactor	5,418.00 87.00 44.00
Freight Cost (\$/Ton/Mile):	0.24	Actv MTF	0 3,859 4,409
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	120 5,094
Latitude:	40.020100	Retiree	0 1,657 2,139
Longitude:	-74.290900	Retiree65+	0 441 2,600

Name: Wright-Patterson AFB, OH (ZHTV)

Total Officer Employees:	2,388	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	2,528	Total Sustainment (\$K/Year):	54,802
Total Student Employees:	28	Sustain Payroll (\$K/Year):	25,257
Total Civilian Employees:	10,941	BOS Non-Payroll (\$K/Year):	100,469
Accomp Mil not Receiving BAH:	10.8%	BOS Payroll (\$K/Year):	89,138
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	4,895
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	4,036,564
Starting Facilities(KSF):	13,341	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,081	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	704		
Civ Locality Pay Factor:	1.120	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.96		Admits Visits Prescrip
Per Diem Rate (\$/Day):	107	CostFactor	5,767.77 89.23 14.74
Freight Cost (\$/Ton/Mile):	0.44	Actv MTF	1,247 139,459 138,428
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	308 20,005
Latitude:	39.820750	Retiree	974 116,340 311,049
Longitude:	-84.035764	Retiree65+	1,093 59,819 310,106

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS PAX RIVER, MD (N0428A)

Total Officer Employees:	885	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	2,146	Total Sustainment(\$K/Year):	31,293
Total Student Employees:	101	Sustain Payroll (\$K/Year):	5,201
Total Civilian Employees:	7,039	BOS Non-Payroll (\$K/Year):	53,532
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	42,818
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,470,315
Starting Facilities(KSF):	8,209	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,528	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	1,118		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.08		Admits Visits Prescrip
Per Diem Rate (\$/Day):	114	CostFactor	5,584.00 120.00 9.75
Freight Cost (\$/Ton/Mile):	0.45	Actv MTF	0 48,534 52,653
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	582 25,680
Latitude:	38.279090	Retiree	0 18,783 68,157
Longitude:	-76.438060	Retiree65+	0 1,626 31,469

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVAIRENGSTA LKHRST, NJ (N48558)

	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	34	34	34	34
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)

	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: NAS PAX RIVER, MD (N0428A)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	220	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):	50	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	330	183	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAVAIRENGSTA LKHRST, NJ (N48558)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	-2	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-65	-21	0	0	0	0
Stu Prog nonBRAC Change:	5	0	0	0	5	-5
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	-1	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	-8	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: NAS PAX RIVER, MD (N0428A)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	-8	-4	-4	0	0
Enl Prog nonBRAC Change:	-6	-14	-31	2	0	0
Civ Prog nonBRAC Change:	2	1	2	2	2	2
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Technical JCSG
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INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAS PAX RIVER, MD (N0428A)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
3111	SF	3,400	0 Default	0	193.57	2.41
8524	SY	280	0 Default	0	38.62	0.80
8432	LF	1,250	0 Default	0	39.03	0.85
8421	LF	130	0 Default	0	39.03	0.85
8241	LF	500	0 Default	0	75.98	0.11
8321	LF	130	0 Default	0	51.48	0.06
8121	LF	700	0 Default	0	31.84	0.18
8521	SY	408	0 Default	0	45.83	1.07
6100	SF	8,460	0 Default	0	138.78	2.52
8432	LF	700	0 Default	0	39.03	0.85
8421	LF	700	0 Default	0	39.03	0.85
8241	LF	200	0 Default	0	75.98	0.11
8321	LF	400	0 Default	0	51.48	0.06
8121	LF	800	0 Default	0	31.84	0.18
1351	MI	1	0 Default	0	74,536.83	130.19
8925	EA	1	0 Default	0	281,776.84	11,785.19
8521	SY	1,416	0 Default	0	45.83	1.07
8524	SY	2,500	0 Default	0	38.62	0.80

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

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

STANDARD FACTORS SCREEN TWO - FACILITIES

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

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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

Department : Technical JCSG
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FOOTNOTES FOR SCREEN ONE

=====

Realign the Naval Air Warfare Center Aircraft Division, Lakehurst, NJ, by relocating Aviation Support Equipment activities in rotary wing air platform development & acquisition and test and evaluation to Patuxent River, MD. Realign Air Force Material Command Wright Patterson AFB, OH, by relocating V-22 activities in rotary wing platform development and acquisition to Patuxent River, MD.

Source Files:

1. TECH-0005pl USAF Complete.xls, 12 Dec 2004
2. Corona MilCon (5-6-18-42).xls
3. TECH-0005 part 1 Response from DON, 21 Mar 2005
4. TJCSG Minutes 01Feb2005
5. TJCSG Minutes 25Feb2005

[Eliminations]

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Research from NRL Washington DC [N00173] and consolidate that work at Patuxent River [N00421], if maritime rotary wing related. Source 4

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Development & Acquisition and Test & Evaluation from COMNAVAIRWARCENWPNDIV China Lake [N60530, N55646] and consolidate that work at Patuxent River [N00421], if rotary wing related. Source 4

Realign the Naval Surface Warfare Center Division, Corona, CA, by relocating the METCAL activities in rotary wing air platform test and evaluation to Patuxent River, MD. Source 5

Realign the people and their positions (government only) and the special equipment & facilities performing Air Platform Test and Evaluation from NAVAIRWARCENACDIV Pt Mugu [N63126] and consolidate that work at Patuxent River [N00421], if rotary wing related. Source 4

Data Standards

A. Start Dates

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

B. MILCON

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

C. Addition Network/IT Costs

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

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D. Additional savings

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

E. Personnel Reductions

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

Consolidated

Joint

Co-Located

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

F. Contractor Reductions

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

G. Decontamination Costs

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

FOOTNOTES FOR SCREEN THREE

=====
Lakehurst
Source File 3 identifies 13 civilians.

Assumptions:
Applied Standard 15% reduction of all government personnel moved.
2 Civilians.

WRIGHT-PATTERSON AFB
Source File 1 Identified 59 personnel moved.

Assumption
Standard 15% reduction was applied to personnel moved
1 officer and 8 civilians

FOOTNOTES FOR SCREEN FIVE

=====
Lakehurst
Source File 3

Source File 3 Identified Misc Recurring Cost related to NAVY working capital fund losses resulting from reduced workbase at Lakehurst being recovered at receiving site. These costs were not allowed because "anticipated lost revenue" is not an appropriate BRAC cost. \$34K additional TDY cost remain.

PAX River
Source File 3 identified One Time IT costs for Telephony and Video installation. Removed costs for Corona - \$174.55K

Assumptions:
Source File 3 identified MILCON with N/A or na as a FAC. These costs were moved to one time unique costs in Screen Five because they could not be used to calculate Sustainment and overhead costs.

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The \$220K is for State of Maryland Storm Water Management (SWM).

FOOTNOTES FOR SCREEN SIX

=====
Lakehurst
Reductions are the standard 15% reduction applied to the numbers calculated to be moved from Lakehurst to PAX. (13 * .15 = 2)

WRIGHT-PATTERSON
Standard 15% reduction was applied to personnel moved -1 Officer, -8 Civilian

FOOTNOTES FOR SCREEN SEVEN

=====
PAX
Source File 3. lists multiple MILCON for the construction of the METCAL LAB, facilities for Aviation Support Equipment functions and associated infrastructure.

Assumptions:
Source File 3 identified MILCON with N/A or na as a FAC. These costs were moved to one time unique costs in Screen Five because they could not be used to calculate Sustainment and overhead costs. \$200K

Used Source 2 to identify and remove Corona facilities from Source 3.

Adjusted the size of FAC 6100 based on reduction of Wright-Patterson personnel 53 X 160 = 8360.

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)
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Base	Personnel			
	Start*	Finish*	Change	%Change
NAVAIRENGSTA LKHRST	2,195	2,182	-13	-1%
Wright-Patterson AFB	15,885	15,826	-59	0%
NAS PAX RIVER	10,116	10,177	61	1%
TOTAL	28,196	28,185	-11	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
NAVAIRENGSTA LKHRST	2,953,043	2,953,043	0	0%	0
Wright-Patterson AFB	13,341,000	13,341,000	0	0%	0
NAS PAX RIVER	8,208,681	8,220,541	11,860	0%	194
TOTAL	24,502,724	24,514,584	11,860	0%	-1,078

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
NAVAIRENGSTA LKHRST	8,595,906	8,585,815	-10,091	0%	776
Wright-Patterson AFB	100,469,454	100,156,101	-313,353	0%	5,311
NAS PAX RIVER	53,377,187	53,548,601	171,414	0%	2,810
TOTAL	162,442,547	162,290,517	-152,030	0%	13,821

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVAIRENGSTA LKHRST	8,351,596	8,351,596	0	0%	0
Wright-Patterson AFB	29,545,343	29,545,343	0	0%	0
NAS PAX RIVER	26,092,418	26,132,906	40,488	0%	664
TOTAL	63,989,357	64,029,845	40,488	0%	-3,681

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVAIRENGSTA LKHRST	8,054,227	8,054,227	0	0%	0
Wright-Patterson AFB	33,360,037	33,360,037	0	0%	0
NAS PAX RIVER	21,669,434	21,697,097	27,663	0%	453
TOTAL	63,083,698	63,111,361	27,663	0%	-2,515

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVAIRENGSTA LKHRST	25,001,729	24,991,638	-10,091	0%	776
Wright-Patterson AFB	163,374,834	163,061,481	-313,353	0%	5,311
NAS PAX RIVER	101,139,040	101,378,605	239,565	0%	3,927
TOTAL	289,515,602	289,431,723	-83,878	0%	7,625

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Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVAIRENGSTA LKHRST	918,181,852	918,181,852	0	0%	0
Wright-Patterson AFB	4,036,564,439	4,036,564,439	0	0%	0
NAS PAX RIVER	2,470,315,499	2,473,469,079	3,153,580	0%	51,698
TOTAL	7,425,061,790	7,428,215,370	3,153,580	0%	-286,689

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10) - Page 3
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- "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/12
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ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	284	3,153	0	0	0	0	3,437
O&M							
CIV SALARY							
Civ RIF	0	0	236	0	0	0	236
Civ Retire	0	0	61	0	0	0	61
CIV MOVING							
Per Diem	0	0	157	0	0	0	157
POV Miles	0	0	4	0	0	0	4
Home Purch	0	0	739	0	0	0	739
HHG	0	0	155	0	0	0	155
Misc	0	0	44	0	0	0	44
House Hunt	0	0	105	0	0	0	105
PPP	0	0	106	0	0	0	106
RITA	0	0	294	0	0	0	294
FREIGHT							
Packing	0	0	3	0	0	0	3
Freight	0	0	23	0	0	0	23
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	18	0	0	0	18
OTHER							
Info Tech	0	330	194	0	0	0	523
Prog Manage	87	65	49	0	0	0	200
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	1	0	0	0	1
POV Miles	0	0	1	0	0	0	1
HHG	0	0	19	0	0	0	19
Misc	0	0	7	0	0	0	7
OTHER							
Elim PCS	0	0	10	0	0	0	10
OTHER							
HAP / RSE	0	0	123	0	0	0	123
Environmental	50	0	0	0	0	0	50
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	220	0	0	0	220
TOTAL ONE-TIME	420	3,548	2,570	0	0	0	6,539

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 2/12
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RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	40	40	40	40	40	202	40
Recap	0	28	28	28	28	28	138	28
BOS	0	0	171	171	171	171	686	171
Civ Salary	0	0	68	68	68	68	271	68
TRICARE	0	0	34	34	34	34	138	34
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	87	87	87	87	347	87
OTHER								
Mission Activ	0	0	34	34	34	34	136	34
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	68	463	463	463	463	1,919	463
TOTAL COST	420	3,616	3,033	463	463	463	8,458	463
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	24	0	0	0	24	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	24	0	0	0	24	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	323	323	323	323	1,294	323
Civ Salary	0	0	371	711	711	711	2,504	711
MIL PERSONNEL								
Off Salary	0	0	62	125	125	125	437	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	73	73	73	73	293	73
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	830	1,233	1,233	1,233	4,528	1,233
TOTAL SAVINGS	0	0	854	1,233	1,233	1,233	4,552	1,233

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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	284	3,153	0	0	0	0	3,437	
O&M								
Civ Retir/RIF	0	0	297	0	0	0	297	
Civ Moving	0	0	1,631	0	0	0	1,631	
Info Tech	0	330	194	0	0	0	523	
Other	87	65	66	0	0	0	218	
MIL PERSONNEL								
Mil Moving	0	0	14	0	0	0	14	
OTHER								
HAP / RSE	0	0	123	0	0	0	123	
Environmental	50	0	0	0	0	0	50	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	220	0	0	0	220	
TOTAL ONE-TIME	420	3,548	2,546	0	0	0	6,465	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	40	40	40	40	40	202	40
Recap	0	28	28	28	28	28	138	28
BOS	0	0	-152	-152	-152	-152	-608	-152
Civ Salary	0	0	-303	-643	-643	-643	-2,233	-643
TRICARE	0	0	34	34	34	34	138	34
MIL PERSONNEL								
Mil Salary	0	0	-62	-125	-125	-125	-437	-125
House Allow	0	0	13	13	13	13	54	13
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	34	34	34	34	136	34
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	68	-367	-770	-770	-770	-2,609	-770
TOTAL NET COST	420	3,616	2,179	-770	-770	-770	3,905	-770

Department : Technical JCSG
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 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRENGSTA LKHRST, NJ (N48558)	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	62	0	0	0	62
Civ Retire	0	0	13	0	0	0	13
CIV MOVING							
Per Diem	0	0	31	0	0	0	31
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	224	0	0	0	224
HHG	0	0	23	0	0	0	23
Misc	0	0	9	0	0	0	9
House Hunt	0	0	20	0	0	0	20
PPP	0	0	35	0	0	0	35
RITA	0	0	79	0	0	0	79
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	4	0	0	0	4
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	4	0	0	0	4
OTHER							
Info Tech	0	0	2	0	0	0	2
Prog Manage	16	12	9	0	0	0	37
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	16	12	516	0	0	0	544

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRENGSTA LKHRST, NJ (N48558)								
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	34	34	34	34	136	34
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	34	34	34	34	136	34
TOTAL COSTS	16	12	550	34	34	34	680	34
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	10	10	10	10	40	10
Civ Salary	0	0	71	143	143	143	501	143
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	82	153	153	153	541	153
TOTAL SAVINGS	0	0	82	153	153	153	541	153

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIENGSTA LKHRST, NJ (N48558)								
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	75	0	0	0	75	
Civ Moving	0	0	426	0	0	0	426	
Info Tech	0	0	2	0	0	0	2	
Other	16	12	13	0	0	0	42	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	16	12	516	0	0	0	544	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	-10	-10	-10	-10	-40	-10
Civ Salary	0	0	-71	-143	-143	-143	-501	-143
TRICARE								
MIL PERSONNEL	0	0	0	0	0	0	0	0
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	34	34	34	34	136	34
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-48	-119	-119	-119	-405	-119
TOTAL NET COST	16	12	469	-119	-119	-119	139	-119

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	174	0	0	0	174
Civ Retire	0	0	48	0	0	0	48
CIV MOVING							
Per Diem	0	0	126	0	0	0	126
POV Miles	0	0	4	0	0	0	4
Home Purch	0	0	516	0	0	0	516
HHG	0	0	132	0	0	0	132
Misc	0	0	35	0	0	0	35
House Hunt	0	0	85	0	0	0	85
PPP	0	0	71	0	0	0	71
RITA	0	0	214	0	0	0	214
FREIGHT							
Packing	0	0	3	0	0	0	3
Freight	0	0	19	0	0	0	19
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	13	0	0	0	13
OTHER							
Info Tech	0	0	8	0	0	0	8
Prog Manage	70	53	40	0	0	0	163
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	1	0	0	0	1
POV Miles	0	0	1	0	0	0	1
HHG	0	0	19	0	0	0	19
Misc	0	0	7	0	0	0	7
OTHER							
Elim PCS	0	0	10	0	0	0	10
OTHER							
HAP / RSE	0	0	123	0	0	0	123
Environmental	0	0	0	0	0	0	0
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	70	53	1,650	0	0	0	1,774

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)								
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	 70	 53	 1,650	 0	 0	 0	 1,774	 0
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	24	0	0	0	24	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	24	0	0	0	24	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	313	313	313	313	1,253	313
Civ Salary	0	0	269	537	537	537	1,880	537
MIL PERSONNEL								
Off Salary	0	0	62	125	125	125	437	125
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	73	73	73	73	293	73
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	718	1,049	1,049	1,049	3,864	1,049
 TOTAL SAVINGS	 0	 0	 742	 1,049	 1,049	 1,049	 3,888	 1,049

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)								
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	222	0	0	0	222	
Civ Moving	0	0	1,205	0	0	0	1,205	
Info Tech	0	0	8	0	0	0	8	
Other	70	53	53	0	0	0	176	
MIL PERSONNEL								
Mil Moving	0	0	14	0	0	0	14	
OTHER								
HAP / RSE	0	0	123	0	0	0	123	
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	70	53	1,626	0	0	0	1,750	
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	0	0	-313	-313	-313	-313	-1,253	-313
Civ Salary	0	0	-269	-537	-537	-537	-1,880	-537
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-62	-125	-125	-125	-437	-125
House Allow	0	0	-73	-73	-73	-73	-293	-73
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	-718	-1,049	-1,049	-1,049	-3,864	-1,049
TOTAL NET COST	70	53	909	-1,049	-1,049	-1,049	-2,115	-1,049

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAS PAX RIVER, MD (N0428A)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	284	3,153	0	0	0	0	3,437
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	330	183	0	0	0	513
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	50	0	0	0	0	0	50
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	220	0	0	0	220
TOTAL ONE-TIME	334	3,483	403	0	0	0	4,220

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAS PAX RIVER, MD (N0428A)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	40	40	40	40	40	202	40
Recap	0	28	28	28	28	28	138	28
BOS	0	0	171	171	171	171	686	171
Civ Salary	0	0	68	68	68	68	271	68
TRICARE	0	0	34	34	34	34	138	34
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	87	87	87	87	347	87
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	68	429	429	429	429	1,783	429
TOTAL COSTS	334	3,551	832	429	429	429	6,003	429
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	31	31	31	31	123	31
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	31	31	31	31	123	31
TOTAL SAVINGS	0	0	31	31	31	31	123	31

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAS PAX RIVER, MD (N0428A)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	284	3,153	0	0	0	0	3,437	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	330	183	0	0	0	513	
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	50	0	0	0	0	0	50	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	220	0	0	0	220	
TOTAL ONE-TIME	334	3,483	403	0	0	0	4,220	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment								
Sustainment	0	40	40	40	40	40	202	40
Recap	0	28	28	28	28	28	138	28
BOS	0	0	171	171	171	171	686	171
Civ Salary	0	0	37	37	37	37	148	37
TRICARE								
TRICARE	0	0	34	34	34	34	138	34
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	87	87	87	87	347	87
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	68	398	398	398	398	1,660	398
TOTAL NET COST	334	3,551	801	398	398	398	5,880	398

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

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NAVAIRENGSTA LKHRST	0	0	0
Wright-Patterson AFB	0	0	0
NAS PAX RIVER	3,437,402	0	3,437,402
Totals:	3,437,402	0	3,437,402

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

MilCon for Base: NAS PAX RIVER, MD (N0428A)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
3111	Aircraft RDT&E Facility	SF	3,400	865	0 Default	0	865
8524	Sidewalk and Walkway	SY	280	14	0 Default	0	14
8432	Water Distribution Line, Fire Protection	LF	1,250	64	0 Default	0	64
8421	Water Distribution Line, Potable	LF	130	7	0 Default	0	7
8241	Heat Gas Distribution Line	LF	500	50	0 Default	0	50
8321	Sewer and Industrial Waste Line	LF	130	9	0 Default	0	9
8121	Electrical Power Distribution Line	LF	700	29	0 Default	0	29
8521	Vehicle Parking, Surfaced	SY	408	24	0 Default	0	24
6100	General Administrative Building	SF	8,460	1,545	0 Default	0	1,545
8432	Water Distribution Line, Fire Protection	LF	700	36	0 Default	0	36
8421	Water Distribution Line, Potable	LF	700	36	0 Default	0	36
8241	Heat Gas Distribution Line	LF	200	20	0 Default	0	20
8321	Sewer and Industrial Waste Line	LF	400	27	0 Default	0	27
8121	Electrical Power Distribution Line	LF	800	33	0 Default	0	33
1351	Communications Lines	MI	1	98	0 Default	0	98
8925	Energy Management and Control System	EA	1	369	0 Default	0	369
8521	Vehicle Parking, Surfaced	SY	1,416	85	0 Default	0	85
8524	Sidewalk and Walkway	SY	2,500	126	0 Default	0	126
Total Construction Cost:							3,437
- Construction Cost Avoid:							0
Total Net Milcon Cost:							3,437

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
-----	-----	-----	-----
2006	420,439	414,674	414,674
2007	3,616,344	3,469,605	3,884,279
2008	2,178,672	2,033,335	5,917,614
2009	-770,070	-699,124	5,218,490
2010	-770,070	-680,082	4,538,408
2011	-770,070	-661,558	3,876,850
2012	-770,070	-643,539	3,233,311
2013	-770,070	-626,011	2,607,300
2014	-770,070	-608,960	1,998,340
2015	-770,070	-592,373	1,405,966
2016	-770,070	-576,239	829,727
2017	-770,070	-560,544	269,184
2018	-770,070	-545,276	-276,092
2019	-770,070	-530,424	-806,516
2020	-770,070	-515,977	-1,322,492
2021	-770,070	-501,923	-1,824,415
2022	-770,070	-488,252	-2,312,667
2023	-770,070	-474,953	-2,787,620
2024	-770,070	-462,017	-3,249,637
2025	-770,070	-449,432	-3,699,069

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

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	40	40	40	40	40	202	40
Recap Change	0	28	28	28	28	28	138	28
BOS Change	0	0	-152	-152	-152	-152	-608	-152
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	68	-84	-84	-84	-84	-267	-84

NAVAIRENGSTA LKHRST, NJ (N48558)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	-10	-10	-10	-10	-40	-10
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-10	-10	-10	-10	-40	-10

Wright-Patterson AFB, OH (ZHTV)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	-313	-313	-313	-313	-1,253	-313
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-313	-313	-313	-313	-1,253	-313

NAS PAX RIVER, MD (N0428A)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	40	40	40	40	40	202	40
Recap Change	0	28	28	28	28	28	138	28
BOS Change	0	0	171	171	171	171	686	171
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	68	239	239	239	239	1,026	239

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

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	54	0	0	0	54
Early Retirement*	8.10%	0	0	4	0	0	0	4
Regular Retirement*	1.67%	0	0	1	0	0	0	1
Civilian Turnover*	9.16%	0	0	5	0	0	0	5
Civs Not Moving (RIFs)*	6.00%	0	0	4	0	0	0	4
Civilians Moving (the remainder)		0	0	40	0	0	0	40
Civilian Positions Available		0	0	14	0	0	0	14
CIVILIAN POSITIONS ELIMINATED		0	0	10	0	0	0	10
Early Retirement	8.10%	0	0	1	0	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	1	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	4	0	0	0	4
Civilians Available to Move		0	0	4	0	0	0	4
Civilians Moving		0	0	4	0	0	0	4
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	54	0	0	0	54
Civilians Moving		0	0	44	0	0	0	44
New Civilians Hired		0	0	10	0	0	0	10
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	5	0	0	0	5
TOTAL CIVILIAN RIFs		0	0	4	0	0	0	4
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	4	0	0	0	4
TOTAL CIVILIAN NEW HIRES		0	0	10	0	0	0	10

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRENGSTA LKHRST, NJ (N48558)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	11	0	0	0	11
Early Retirement*	8.10%	0	0	1	0	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	1	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	1	0	0	0	1
Civilians Moving (the remainder)		0	0	8	0	0	0	8
Civilian Positions Available		0	0	3	0	0	0	3
CIVILIAN POSITIONS ELIMINATED		0	0	2	0	0	0	2
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	1	0	0	0	1
Civilians Available to Move		0	0	1	0	0	0	1
Civilians Moving		0	0	1	0	0	0	1
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	1	0	0	0	1
TOTAL CIVILIAN RIFS		0	0	1	0	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	1	0	0	0	1
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	43	0	0	0	0	43
Early Retirement*	8.10%	0	3	0	0	0	3
Regular Retirement*	1.67%	0	1	0	0	0	1
Civilian Turnover*	9.16%	0	4	0	0	0	4
Civs Not Moving (RIFs)*	6.00%	0	3	0	0	0	3
Civilians Moving (the remainder)		0	32	0	0	0	32
Civilian Positions Available		0	11	0	0	0	11
CIVILIAN POSITIONS ELIMINATED	0	8	0	0	0	0	8
Early Retirement	8.10%	0	1	0	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	1	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	3	0	0	0	3
Civilians Available to Move		0	3	0	0	0	3
Civilians Moving		0	3	0	0	0	3
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	4	0	0	0	4
TOTAL CIVILIAN RIFS		0	3	0	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	3	0	0	0	3
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0

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

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

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\Geith Scenarios\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAS PAX RIVER, MD (N0428A)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	54	0	0	0	54
Civilians Moving		0	44	0	0	0	44
New Civilians Hired		0	10	0	0	0	10
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	10	0	0	10

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

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

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)

Data As Of 4/25/2005 1:56:19 PM, Report Created 4/26/2005 10:58:17 AM

Department : Technical JCSG
 Scenario File : Z:\TECH-0005\COBRA 6.10\TECH-0005 pt1\J1 - TECH-0005 Pt 1 ALL Lake No Corona
 COBRA Input EMJ (6.10) 04252005.CBR
 Option Pkg Name: J1 - TECH-0005 Pt 1 COBRA Input 04202005
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: NAVAIRENGSTA LKHRST, NJ (N48558)

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

Base: Wright-Patterson AFB, OH (ZHTV)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	66.67%	0	0.00%	0.00%
2007	0	0.00%	33.33%	0	0.00%	0.00%
2008	0	0.00%	0.00%	59	100.00%	100.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	59	100.00%	100.00%

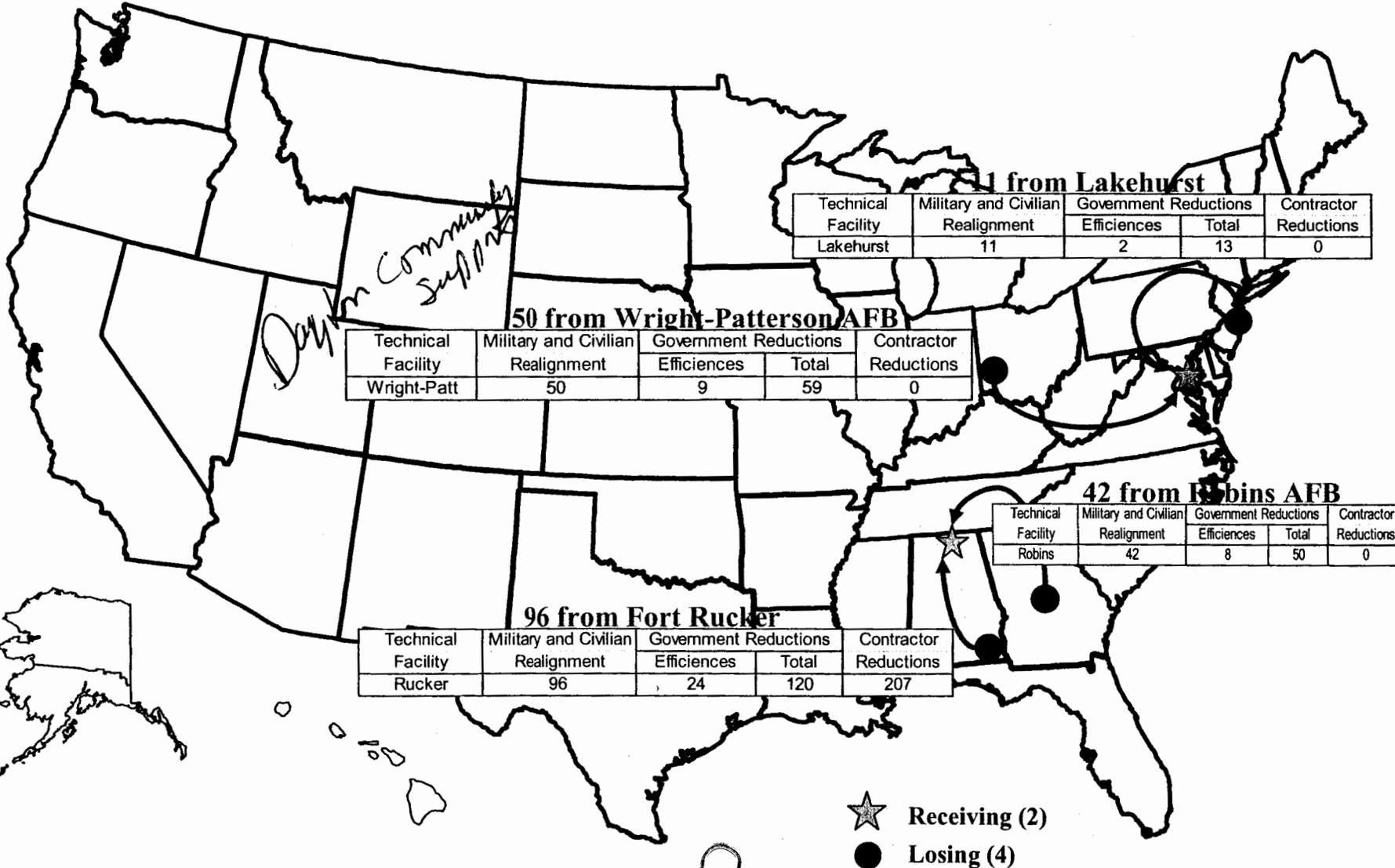
Base: NAS PAX RIVER, MD (N0428A)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	100.00%	0	0.00%	16.67%
2008	61	100.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	61	100.00%	100.00%	0	0.00%	100.00%

DCN:11678



Establish Centers for Rotary Wing Air Platform Development and Acquisition, Test & Evaluation



DCN:11678

DCN:11678

Red's Lane Comments

Relocation of Rotary Wing Air Platform

RELOCATION OF ROTARY WING AIR PLATFORM

DOD RECOMMENDATION: Realign the Army's Aviation Technical Test Center (ATTC) at Fort Rucker, AL and Robins Air Logistic Center (ALC), GA functions to Redstone Arsenal, AL.

Background: This Air Land Sea & Space recommendation realigns and consolidates those activities that are primarily focused on Rotary Wing Air Platform activities in Development, Acquisition, Test and Evaluation (DAT&E). This action creates the Joint Center for Rotary Wing Air Platform DAT&E at Redstone Arsenal, Huntsville, AL. Implementation of this recommendation builds upon existing rotary wing air platform technical expertise and facilities in place at Redstone and provides focused support for future aviation technological advances in rotorcraft development.

- Establishes Center for Rotary Wing Air Platform Research and Development, Acquisition, Test, and Evaluation.
- Enhances synergy by consolidating rotary wing work to major sites, preserving healthy competition and leveraging climatic/geographic conditions and existing infrastructure, minimize environmental impact.
- Collocates aircraft and aircraft support systems with development and acquisition personnel to enhance efficiency and effectiveness of rotary wing platform design and development activities.
- Post-1995 BRAC, the Army established Redstone Arsenal as a Rotary Wing Center of Excellence with multi-platform acquisition, sustainment, technology research and development. Addition of ATTC and Robins activities further expands Redstone's rotary wing mission.
- No infrastructure impediments.

Aviation Technical Test Center

Red Stone Sup Port
move to enhance
center of excellence previously
acquired by the Army at
Red Stone

DCN:11678

Robins Comments

BASE VISIT REPORT

Robins Air Force Base, Georgia

Wednesday, June 29, 2005

LEAD COMMISSIONER: None—staff only visit

ACCOMPANYING COMMISSIONER: None—staff only visit

COMMISSION STAFF:

Mr. Timothy MacGregor, Senior Air Force Analyst

LIST OF ATTENDEES:

MISSION BRIEFING AND Q&A

- Maj Gen Michael A. Collings, Commander, Warner Robins Air Logistics Ctr (WR-ALC), GA
- Mr. (SES) Steven L. Davis, WR-ALC Executive Director
- Mr. (SES) Kenneth Percell, Director, 402nd Maintenance Wing
- Mr. (SES) Jack Blair, Director, 542nd Combat Sustainment Wing
- Col Greg Patterson, Commander, 78th Air Base Wing
- Col Rick Matthews, Commander, 330th Aircraft Sustainment Wing
- Col Dave Nakayama, Deputy Director, 542nd Combat Sustainment Wing
- Col Lois Clark, Chief of Staff, 116th Air Control Wing
- Col Lemoyne Blackshear, Commander, 78th Civil Engineer Group
- Col Joel Bennefield, Commander, 78th Mission Support Group
- Col Steven Bernard, Commander, 19th Air Refueling Group
- Col John Lent, Commander, 5th Combat Communications Group
- Col Francis Mungavin, Recruiting Service Commander, Air Force Reserve Command
- Col Joe Uдеми, Commander, Defense Distribution Warner Robins
- Col Beth Moore, In-Coming Commander, Defense Distribution Warner Robins
- Mr. George Falldine, Plans and Programs Director
- Mrs. Patty Martin, 542nd CSW Material Support Group
- Lt Col Mike Pierson, WR-ALC Public Affairs Director
- Ms. Carolyn Walker-Kimbrow, Director, Financial Management Directorate
- Mr. Michael Ohara, Civilian Personnel Officer
- CMSgt Billy Doolittle, Command Chief Master Sergeant
- Mr. Mike Grismer, MLA, Congressman Jack Kingston (R-GA)

*Robins concerned about the loss of 5 assignments
Jobs. Agree
5 reposition of the
50 relocated jobs
by some*

Library Routing Slip 2005 BRAC Commission Materials

Title of Item: BASE VISIT REPORT

Installation or Community: ROBINS AFB, GA

Source: BRAC COMMISSION STAFF

Certified Material? yes no

Analyst / Provider: TIM MACGREGOR Date Received: _____

BASE TOUR (Includes passengers on surrency as well as briefers located at stops along route)

Mr. Davis
Mr. Percell
Col Patterson
Col Stark
Mr. Doug Keene, Deputy Director, Aircraft Maintenance Group
Mr. Falldine
Lt Col Pierson
Mr. Bill Best, Deputy Chief, C-5 Production
Mr. Grismer
Maj Jeremy Simmons, Commander, 116th ACW Civil Engineering Squadron
Mr. Robby Colquitt, WR-ALC/XP
Ms. Sue Gruber, WR-ALC/XP
Mr. Joe Yarbrough, WR-ALC/XP
Mr. Al Waldrep, WR-ALC/XP
Ms. Faye Williams, WR-ALC/PA

LUNCHEON HOSTED BY 21ST CENTURY PARTNERSHIP AND MIDDLE GEORGIA
MILITARY AFFAIRS COMMITTEE

Maj Gen (USAF, Ret.) Ron Smith, 21st Century Partnership
Mayor Jim Worrall, Chairman, Middle Georgia Military Affairs Committee
Mayor Donald Walker, Warner Robins
Mr. Ned Sanders, Houston County Commission Chairman
Dr. James Kinchen, Houston Country Board of Education
Mr. Terry Smith, 21st Century Partnership
Mr. Marl Byrd, Byrd and Company
Mr. Chip Cherry, Macon/Bibb Chamber of Commerce
Mr. Brad Fink, Warner Robins Chamber of Commerce
Ms. Willie Paulk, Laurens County Chamber of Commerce
Ms. Megan Smith, Perry Chamber of Commerce
Mr. Ron Carbon, 21st Century Partnership

BASE'S PRESENT MISSION:

- "Warner Robins Air Logistics Center, the host unit at Robins Air Force Base along with the Headquarters Air Force Reserve Command, 19th Air Refueling Group, 5th Combat Communications Group, 116th Air Control Wing, and more than 60 other organizations contribute affordable combat superiority, readiness, and sustainability to the Air Force war fighting team."
 - The Center is more than just a "depot." It performs vital missions of maintenance, sustainment management, purchasing and supply chain management, and force deployment.
 - Robins Air Force Base is the largest industrial complex in Georgia. It is situated on 8,435 acres and contains more than 14 million square feet of facilities, with a \$5.2 billion replacement value. Robins AFB has a 12,000 foot long runway, more than 1,400 family housing units, and employs more than 27,000 people (two

- thirds of whom are civilian). Annual payroll is more than \$1 billion, with local retiree payroll of approximately \$500 million.
- The host, Warner Robins Air Logistics Center (ALC), is one of three such centers in the Air Force.
 - Warner Robins ALC has worldwide management responsibility for the repair, modification, and overhaul of the F-15 Eagle, the C-130 Hercules, the C-5 Galaxy, and all Air Force helicopters and Special Operations aircraft.
 - The center provides logistical support for all Air Force tactical missiles, vehicles, general purpose computers, avionics, and electronic systems for most Air Force aircraft. The center also provides logistical support for the C-17 Globemaster III.
 - In addition, Warner Robins ALC has worldwide management and engineering responsibility for the E-8 Joint STARS and U-2 Dragon Lady.

SECRETARY OF DEFENSE RECOMMENDATIONS AND JUSTIFICATIONS:

- Robins Air Force Base is impacted by nine separate recommendations. For the sake of brevity, only specific actions related to Robins AFB are included below.
 - **H&SA – 19: “Consolidate Civilian Personnel Offices (CPOs) within each Military Department and the Defense Agencies”**
 - RECOMMENDATION: Realign Robins Air Force Base, GA, by relocating the Civilian Personnel Office to Randolph Air Force Base, TX.
 - JUSTIFICATION: The consolidation of Civilian Personnel Offices within each Military Department and the transactional functions among the Defense Agencies reduces excess capacity, reduces the use of leased facilities, and achieves manpower savings through consolidation and elimination of duplicate functions.
 - **H&SA – 33: “Consolidate/Co-locate Active and Reserve Personnel & Recruiting Centers for Army and Air Force”**
 - RECOMMENDATION: Realign the Air Reserve Personnel Center (Buckley Annex), CO, by relocating the Individual Mobilization Augmentee operational management functions to Robins Air Force Base, GA, and consolidating them with the Air Force Reserve Command at Robins Air Force Base, GA. Realign Robins Air Force Base, GA, by relocating Air Force Reserve Recruiting Service to Randolph Air Force Base, TX.
 - JUSTIFICATION: The Air Force Reserve Individual Mobilization Augmentee operational command and management functions will be moved and consolidated with the Air Force Reserve Command at Robins AFB for improved command management of Reserve forces assigned to the Command.

- **S&S – 5: “Commodity Management Privatization”**
 - RECCOMENDATION: Realign Robins Air Force Base, GA by disestablishing storage and distribution functions for tires, packaged petroleum, oils, and lubricants, and compressed gases at this location.
 - JUSTIFICATION: This recommendation disestablishes the wholesale supply, storage, and distribution functions for all tires; packaged petroleum, oils and lubricants; and compressed gases used by the Department of Defense. The Department will privatize these functions and will rely on private industry for the performance of supply, storage and distribution of these commodities

- **S&S – 7: “Depot Level Repairable Procurement Management Consolidation”**
 - RECCOMENDATION: Realign Lackland Air Force Base, TX, as follows: relocate the procurement management and related support functions for Depot Level Repairables to Robins Air Force Base, GA; relocate the remaining integrated materiel management, user, and related support functions to Robins Air Force Base, GA. Realign Robins Air Force Base, GA, by relocating the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support Inventory Control Point functions for Consumable Items to Defense Supply Center Richmond, VA, and reestablishing them as Defense Logistics Agency Inventory Control Point functions, and by disestablishing the procurement management and related support functions for Depot Level Repairables and designating them as Defense Supply Center Richmond, VA, Inventory Control Point functions.
 - JUSTIFICATION: This recommendation together with elements of two other base closure recommendations supports the migration of the remaining Service Consumable Items to the oversight and management of a single DOD agency/activity

- **S&S – 13: “Supply, Storage, and Distribution Management Reconfiguration”**
 - RECCOMENDATION: Realign Marine Corps Air Station, Cherry Point, NC by relocating all other wholesale storage and distribution functions and associated inventories *[not previously noted]* to the Defense Distribution Depot Warner Robins, GA, hereby designated the Warner Robins Strategic Distribution Platform. Realign Robins Air Force Base, GA, by consolidating the supply, storage, and distribution functions and associated inventories supporting depot operations, maintenance, and

production at the Warner Robins Air Logistics Center with the supply, storage, and distribution functions at the Warner Robins Strategic Distribution Platform. Realign Marine Corps Logistics Base, Albany, GA, by relocating all other wholesale storage and distribution functions and associated inventories *[not previously noted]* to the Warner Robins Strategic Distribution Platform. Realign Naval Air Station Jacksonville, FL, by relocating all other wholesale storage and distribution functions and associated inventories *[not previously noted]* to the Warner Robins Strategic Distribution Platform. Realign Anniston Army Depot, AL, by relocating all other wholesale storage and distribution functions and associated inventories *[not previously noted]* to the Warner Robins Strategic Distribution Platform.

- JUSTIFICATION: This recommendation reconfigures the Department's wholesale storage and distribution infrastructure to improve support to the future force, whether home-based or deployed. It transforms existing logistics processes by creating four CONUS support regions, with each having one Strategic Distribution Platform and multiple Forward Distribution Points.
- **Tech – 24: “Establish Centers for Fixed Wing Air Platform Research, Development and Acquisition, Test and Evaluation”**
 - RECCOMENDATION: Realign Robins, Air Force Base, GA, by relocating fixed wing related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.
 - JUSTIFICATION: This recommendation consolidates Air Force Development & Acquisition functions currently resident at Logistic Centers (Hill AFB, Tinker AFB and Robins AFB) at Wright-Patterson AFB. These moves will increase efficiency by making a robust acquisition organization available to all Air Force Fixed Wing Air Platform D&A functions.
 - **Tech – 26: “Establish Centers for Rotary Wing Air Platform Development and Acquisition, Test and Evaluation”**
 - RECCOMENDATION: Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.
 - JUSTIFICATION: This action creates the Joint Center for Rotary Wing Air Platform DAT&E at the Redstone Arsenal, Huntsville, Ala.

- **DoN – 13: “Naval Air Station Atlanta, GA”**
 - RECCOMENDATION: Close Naval Air Station Atlanta, GA. Relocate its aircraft and necessary personnel, equipment and support to Naval Air Station Joint Reserve Base New Orleans, LA; Naval Air Station Joint Reserve Base Fort Worth, TX; and Robins Air Force Base, Robins, GA.
 - JUSTIFICATION: This recommendation will reduce excess capacity while placing Marine Air Group (MAG-42) HQ staff and HMLA-773 (19 Hueys and Cobras), Marine Reserve, closer to their theater of operations, while maintaining reserve forces in regions with favorable demographics.
- **USAF – 16: “Robins Air Force Base, GA”**
 - RECCOMENDATION: Realign Robins Air Force Base, GA. The 19th Air Refueling Group's KC- 135R aircraft will be distributed to the 22nd Air Refueling Wing, McConnell Air Force Base, KS (nine aircraft), and to backup aircraft inventory (three aircraft). The 202d Engineering Installation Squadron (ANG), a geographically separated unit at Middle Georgia Regional Airport, will be relocated into available space at Robins Air Force Base.
 - JUSTIFICATION: Robins AFB’s aircraft movement was required to maintain proportional manpower and force structure ratios between the active duty and reserve components and gain increased unit capability/effectiveness through increased unit sizes within the Total Force laydown of the tanker fleet. By relocating the 202 Engineering Installation Squadron geographically separated unit onto Robins AFB, the Air Force best uses its available resources while reducing leased facility cost to the government.

MAIN FACILITIES REVIEWED:

- Warner Robins Air Logistics Center Headquarters
- C-5 Depot Maintenance Facility
- Driving tour:
 - Warner Robins Air Logistics Center airfield, depot, and ramp areas
 - Georgia Air National Guard and E-8 JSTARS ramp and hangars
 - 19th Air Refueling Group’s KC-135R ramp, hangars and operations, logistics and maintenance areas
- Officers Club (for lunch with community leaders)

KEY ISSUES IDENTIFIED

- Robins AFB and surrounding community will have no problems absorbing overall increase in 749 direct authorized positions as a result of DOD BRAC recommendations
- WR-ALC was a DoD pioneer in initiating implementation of Lean principles
 - Selected by Air Force’s Manufacturing Technology Program to prototype and adapt Lean manufacturing to depot maintenance

- Lean performance has reduced average C-5 flow days from 339 to 240, with a target of 160 days
- H&SA – 19: “Consolidate Civilian Personnel Offices (CPOs) within each Military Department and the Defense Agencies” is likely unworkable as written
 - Reduces 95 direct CPO jobs. But, the Robins CPO is responsible for a civilian workforce of approximately 13,000 civilian employees.
 - Will result in significant loss of service to such a large civilian workforce, and will likely be difficult to implement from a geographically separated organization
 - CPOs not only manage the workforce, they *recruit* and *train* it as well
 - From a geographically separated unit it will be extremely difficult to recruit the appx 700-800 people per year needed to sustain the ALC
 - By putting people into jobs quickly (and helping keep them there), the CPO helps the ALC reduce costs, improve efficiency, and save money
- Skilled labor, scientific, technical and research manpower related to recommendations that involve moves *away* from Robins (manpower reductions) will likely involve a realignment of *authorizations* only, not actual people, as many of the people do not intend to move
 - Base personnel estimate approximately 38-48% of the civilian workforce will be retirement eligible within 3 years, and will not likely move
 - The base cited statistics noting that similar realignments as a result of the 1995 BRAC indicated that only ~23 of Kelly AFB depot personnel actually moved
 - Costs to re-recruit and train at receiving locations are not well accounted for
 - Nor are costs associated with loss of “corporate knowledge” human capital
- There appears to be a disconnect in the Rotary Wing Recommendation (Tech-26)
 - Tech-26 intends to realign rotary wing *acquisition* personnel at Robins, but the numbers appear to also include/impact *sustainment* personnel as well.
 - As noted in a statement from WR-ALC: “During the data gathering phase, WR-ALC was asked to identify the number of personnel ‘involved with’ the expenditure of 3600 (R&D) funds and modification programs over \$30 million. The response was that we had 17 personnel involved with fixed wing and 50 with rotary wing. These numbers included people that spent any portion of their time on these programs; it was not a personnel equivalent number. The BRAC announcements identified these numbers for transfer to Wright Patterson AFB and Redstone Arsenal. We are attempting to get clarification of this announcement because it is our belief that the functions performed by these numbers of people will have to, for the most part, continue to be performed with the other sustainment functions at WR-ALC. Now that we understand the scenario somewhat better, we are recalculating the number of personnel required to perform these functions. We will provide the revised numbers through our established BRAC reporting channels.”

INSTALLATION CONCERNS RAISED

- The leadership of Robins AFB support the SECDEF’s recommendations, though note the following areas that might be reviewed further:
- Civilian Personnel Office reduction (H&SA-19 as discussed above)

- Robins AFB airfield relies on the services of the 78th Operations Support Squadron (OSS)
 - Will 78th OSS personnel be realigned (reduced) along with 19th ARG? If so, airfield operations will be significantly impacted until additional airfield support functions and manpower are authorized and funded
- Inventory Control Point (ICP) personnel, realigned in recommendation S&S-7, are funded both through O&M and Working Capital Fund
 - Process will need to be sorted out
 - Appears to be some inconsistencies in realignment of manpower slots
- The active base and the ANG tenant are very interested in a “land swap”
 - Allow ANG J-STARS wing to take over the operational complex built for the B-1s (that are no longer at Robins), to include Operations and Maintenance facilities, hangars, engine shop, ramp space, and more
 - Will allow consolidation/concentration of ANG activities and personnel
 - The complex is currently being used in part to park depot aircraft
 - Allow active duty to reclaim ramp space and facilities currently occupied by ANG in proximity to 19th Air Refueling Group
 - Will allow incoming Navy/Marine aircraft and personnel to assume larger/more facilities
- The Air Force Reserve Command Recruiting Service (AFRCRS) notes their structural differences from the active Air Force, and other services’ recruiting operations. They are concerned that the recruiting consolidation/co-location recommendation, H&SA-33, may detract from their recruiting efforts
 - AFRCRS is currently based with, and would like to remain with, HQ AFRC at Robins AFB
 - AFRCRS does not work for the respective active duty recruiting service. Unlike the other military services; AFRCRS works directly for HQ AFRC.
 - Therefore, realignment does not make sense for AFRCRS
 - AFRCRS notes, “AFRCRS is Best in DOD in accessions per production recruiter and tops in FY05 production vs. goal, while being among lowest in overhead and cost per accession.”
 - Their bottom line: Don’t “fix” what isn’t broken
 - AFRCRS is fully integrated with HQ AFRC in all daily activities
 - AFRCRS states, “Mission effectiveness and customer support could suffer greatly by relocating AFRCRS away from its parent MAJCOM.”

COMMUNITY CONCERNS RAISED:

- Warner Robins and surrounding communities welcome the growth associated with the BRAC recommendations
- The community strongly opposes the Civilian Personnel Office reduction (H&SA-19, as discussed above)
 - Point paper submitted by community leaders states, “Moving these Civilian Personnel offices to Randolph would be analogous to moving all active duty recruiters to one central location versus having them located in their area of responsibility or taking away a major air commander’s entire Personnel Staff.”

- Community point paper adds, “The diverse [civilian] workforce spans over 200 specialties ranging from aeronautical engineers to journeyman metal working technicians. This recruit, train and retain/manage responsibility requires face-to-face contact with the requirements generator, potential suppliers of the work force, and of course the existing workforce. Randolph’s support to [individual base CPOs] today is chiefly data systems and limited benefits/entitlements processing.”

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- None

DCN:11678

Trip Report

Location: Fort Rucker, AL

Visit Date: 9 June, 2005

Purpose of Visit: Review proposed BRAC actions with functional and garrison personnel, examine plans to accommodate gain, conduct tour of critical sites, review requirements of function leaving the installation.

Commissioner: This is a net gaining site. No Commissioner visits are planned.

Lead Analyst: C. Dean Rhody, Army Team. No other BRAC personnel present.

Major BRAC Recommendations Affecting Installation:Gains -

- Aviation Logistic School realignment from Ft Eustis (724 personnel, 1789 students)

Losses -

- Aviation Technical Test Center realignment to Redstone Arsenal (120 personnel).

Summary of actions: Conducted interviews with garrison commander, Master Planner, Chief of Staff and Commander, 1st Aviation Bde. Conducted on-site tour of locations designated for construction or use by the Aviation Logistics School.

Summary of findings:Issues not requiring clarification -

- None. Issues identified will be addressed during implementation.

Issues requiring clarification -

- None. Infrastructure is adequate for planned construction. There is sufficient land, well-sited for planned development. No environmental, legal or operational issues exist that would preclude the proposed DOD action.

Other -

Local communities support the planned action. While they have reserved time at the Atlanta Regional, they have done so in order to speak in favor of the recommendation.

C. Dean Rhody
Senior Analyst
Army Team, BRAC Commission

DCN:11678

June 24
Feb 21

Farrington, Lester, CIV, WSO-BRAC

From: MacGregor, Timothy, CIV, WSO-BRAC
Sent: Tuesday, July 26, 2005 5:29 PM
To: Fetzer, William, CIV, WSO-BRAC; McRee, Bradley, CIV, WSO-BRAC; Schmidt, Carol, CIV, WSO-BRAC; Abrell, Timothy, CIV, WSO-BRAC; Turner, Colleen, CIV, WSO-BRAC; Durso, James, CIV, WSO-BRAC; Mills, Valerie, CIV, WSO-BRAC; Farrington, Lester, CIV, WSO-BRAC; Rhody, Dean, CIV, WSO-BRAC
Subject: RE: Robins AFB Visit 29 Jun
Attachments: Base Visit Report_Robins AFB, GA v2.doc



Base Visit Report_Robins AFB, .

R&A Staff (working Robins AFB, GA related issues),

Attached is the copy of my base visit report for Robins AFB, GA. I passed it to the E-library so it should show on the website in the next few days.

There were nine total recommendations impacting Robins. Though I didn't address all of them at length, you may find discussion of portions of recommendations that you are working.

- AF-16
- DoN-13
- H&SA-19
- H&SA-33
- S&S-5
- S-7
- S-13
- Tech-24
- Tech-26

Tim

Tim MacGregor
Senior Air Force Analyst
Base Closure and Realignment Commission
2521 Clark Street, Suite 625-14
Arlington, VA 22202
(703) 699-2921
mailto:timothy.macgregor@wso.whs.mil
http://www.brac.gov

-----Original Message-----

From: MacGregor, Timothy, MAJ, WSO-BRAC
Sent: Monday, June 13, 2005 5:56 PM
To: McRee, Bradley, Lt Col, WSO-BRAC; Fetzer, William, CIV, WSO-BRAC; Schmidt, Carol, CIV, WSO-BRAC; Abrell, Timothy, MAJ, WSO-BRAC; Turner, Colleen, CIV, WSO-BRAC; Durso, James, CIV, WSO-BRAC; Mills, Valerie, CIV, WSO-BRAC; Farrington, Lester, CIV, WSO-BRAC; Rhody, Dean, CIV, WSO-BRAC
Subject: Robins AFB Visit 29 Jun

Fellow R&A Analysts,

All be visiting Robins AFB, GA on 29 Jun as part of my analysis of Air Force-16, a recommendation to realign Robins AFB that will move nine KC-135R air refueling aircraft to Kansas, and will result in the potential reduction of 471 direct (and 324 indirect) jobs in the Warner-Robins MSA. Robins is a staff only visit (since the overall impact at

Robins is a gain of 749 direct jobs).
DCN:11678

Looking through the recommendation index, I saw that all of you were either lead or support analysts for recommendations that included Robins actions. Those recommendations include:

DoN-13

AF-16

H&SA-19

H&SA-33

S&S-5

S&S-7

Tech-24

Tech-26

Do any of you plan to visit Robins as part of your analysis? If so, perhaps we can combine our efforts, or at least, coordinate our visits. Please let me know if you plan to visit Robins, or would like me to ask any questions in your stead if you're not going.

I'm attaching a draft [pictograph] of the AF-16 recommendation.

Tim

Tim MacGregor
Senior Air Force Analyst
Base Closure and Realignment Commission
2521 Clark Street, Suite 625-14
Arlington, VA 22202
(703) 699-2921
mailto:timothy.macgregor@wso.whs.mil
<http://www.brac.gov>

BASE VISIT REPORT

Robins Air Force Base, Georgia

Wednesday, June 29, 2005

LEAD COMMISSIONER: None—staff only visit

ACCOMPANYING COMMISSIONER: None—staff only visit

COMMISSION STAFF:

Mr. Timothy MacGregor, Senior Air Force Analyst

LIST OF ATTENDEES:

MISSION BRIEFING AND Q&A

Maj Gen Michael A. Collings, Commander, Warner Robins Air Logistics Ctr (WR-ALC), GA
Mr. (SES) Steven L. Davis, WR-ALC Executive Director
Mr. (SES) Kenneth Percell, Director, 402nd Maintenance Wing
Mr. (SES) Jack Blair, Director, 542nd Combat Sustainment Wing
Col Greg Patterson, Commander, 78th Air Base Wing
Col Rick Matthews, Commander, 330th Aircraft Sustainment Wing
Col Dave Nakayama, Deputy Director, 542nd Combat Sustainment Wing
Col Lois Clark, Chief of Staff, 116th Air Control Wing
Col Lemoyne Blackshear, Commander, 78th Civil Engineer Group
Col Joel Bennefield, Commander, 78th Mission Support Group
Col Steven Bernard, Commander, 19th Air Refueling Group
Col John Lent, Commander, 5th Combat Communications Group
Col Francis Mungavin, Recruiting Service Commander, Air Force Reserve Command
Col Joe Uдеми, Commander, Defense Distribution Warner Robins
Col Beth Moore, In-Coming Commander, Defense Distribution Warner Robins
Mr. George Falldine, Plans and Programs Director
Mrs. Patty Martin, 542nd CSW Material Support Group
Lt Col Mike Pierson, WR-ALC Public Affairs Director
Ms. Carolyn Walker-Kimbro, Director, Financial Management Directorate
Mr. Michael Ohara, Civilian Personnel Officer
CMSgt Billy Doolittle, Command Chief Master Sergeant
Mr. Mike Grismer, MLA, Congressman Jack Kingston (R-GA)

BASE TOUR (Includes passengers on surrency as well as briefers located at stops along route)

Mr. Davis
Mr. Percell
Col Patterson
Col Stark
Mr. Doug Keene, Deputy Director, Aircraft Maintenance Group
Mr. Falldine
Lt Col Pierson
Mr. Bill Best, Deputy Chief, C-5 Production
Mr. Grismer
Maj Jeremye Simmons, Commander, 116th ACW Civil Engineering Squadron
Mr. Robby Colquitt, WR-ALC/XP
Ms. Sue Gruber, WR-ALC/XP
Mr. Joe Yarbrough, WR-ALC/XP
Mr. Al Waldrep, WR-ALC/XP
Ms. Faye Williams, WR-ALC/PA

LUNCHEON HOSTED BY 21ST CENTURY PARTNERSHIP AND MIDDLE GEORGIA
MILITARY AFFAIRS COMMITTEE

Maj Gen (USAF, Ret.) Ron Smith, 21st Century Partnership
Mayor Jim Worrall, Chairman, Middle Georgia Military Affairs Committee
Mayor Donald Walker, Warner Robins
Mr. Ned Sanders, Houston County Commission Chairman
Dr. James Kinchen, Houston Country Board of Education
Mr. Terry Smith, 21st Century Partnership
Mr. Marl Byrd, Byrd and Company
Mr. Chip Cherry, Macon/Bibb Chamber of Commerce
Mr. Brad Fink, Warner Robins Chamber of Commerce
Ms. Willie Paulk, Laurens County Chamber of Commerce
Ms. Megan Smith, Perry Chamber of Commerce
Mr. Ron Carbon, 21st Century Partnership

BASE'S PRESENT MISSION:

- “Warner Robins Air Logistics Center, the host unit at Robins Air Force Base along with the Headquarters Air Force Reserve Command, 19th Air Refueling Group, 5th Combat Communications Group, 116th Air Control Wing, and more than 60 other organizations contribute affordable combat superiority, readiness, and sustainability to the Air Force war fighting team.”
 - The Center is more than just a “depot.” It performs vital missions of maintenance, sustainment management, purchasing and supply chain management, and force deployment.
 - Robins Air Force Base is the largest industrial complex in Georgia. It is situated on 8,435 acres and contains more than 14 million square feet of facilities, with a \$5.2 billion replacement value. Robins AFB has a 12,000 foot long runway, more than 1,400 family housing units, and employs more than 27,000 people (two

- thirds of whom are civilian). Annual payroll is more than \$1 billion, with local retiree payroll of approximately \$500 million.
- The host, Warner Robins Air Logistics Center (ALC), is one of three such centers in the Air Force.
 - Warner Robins ALC has worldwide management responsibility for the repair, modification, and overhaul of the F-15 Eagle, the C-130 Hercules, the C-5 Galaxy, and all Air Force helicopters and Special Operations aircraft.
 - The center provides logistical support for all Air Force tactical missiles, vehicles, general purpose computers, avionics, and electronic systems for most Air Force aircraft. The center also provides logistical support for the C-17 Globemaster III.
 - In addition, Warner Robins ALC has worldwide management and engineering responsibility for the E-8 Joint STARS and U-2 Dragon Lady.

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- Skilled labor, scientific, technical and research manpower related to recommendations that involve moves *away* from Robins (manpower reductions) will likely involve a realignment of *authorizations* only, not actual people, as many of the people do not intend to move
 - Base personnel estimate approximately 38-48% of the civilian workforce will be retirement eligible within 3 years, and will not likely move
 - The base cited statistics noting that similar realignments as a result of the 1995 BRAC indicated that only ~23 of Kelly AFB depot personnel actually moved
 - Costs to re-recruit and train at receiving locations are not well accounted for
 - Nor are costs associated with loss of “corporate knowledge” human capital
- There appears to be a disconnect in the Rotary Wing Recommendation (Tech-26)
 - Tech-26 intends to realign rotary wing *acquisition* personnel at Robins, but the numbers appear to also include/impact *sustainment* personnel as well.
 - As noted in a statement from WR-ALC: “During the data gathering phase, WR-ALC was asked to identify the number of personnel ‘involved with’ the expenditure of 3600 (R&D) funds and modification programs over \$30 million. The response was that we had 17 personnel involved with fixed wing and 50 with rotary wing. These numbers included people that spent any portion of their time on these programs; it was not a personnel equivalent number. The BRAC announcements identified these numbers for transfer to Wright Patterson AFB and Redstone Arsenal. We are attempting to get clarification of this announcement because it is our belief that the functions performed by these numbers of people will have to, for the most part, continue to be performed with the other sustainment functions at WR-ALC. Now that we understand the scenario somewhat better, we are recalculating the number of personnel required to perform these functions. We will provide the revised numbers through our established BRAC reporting channels.”

INSTALLATION CONCERNS RAISED

- The leadership of Robins AFB support the SECDEF’s recommendations, though note the following areas that might be reviewed further:
- Civilian Personnel Office reduction (H&SA-19 as discussed above)
 - Robins AFB airfield relies on the services of the 78th Operations Support Squadron (OSS)

- Will 78th OSS personnel be realigned (reduced) along with 19th ARG? If so, airfield operations will be significantly impacted until additional airfield support functions and manpower are authorized and funded
 - Inventory Control Point (ICP) personnel, realigned in recommendation S&S-7, are funded both through O&M and Working Capital Fund
 - Process will need to be sorted out
 - Appears to be some inconsistencies in realignment of manpower slots
- The active base and the ANG tenant are very interested in a “land swap”
 - Allow ANG J-STARS wing to take over the operational complex built for the B-1s (that are no longer at Robins), to include Operations and Maintenance facilities, hangars, engine shop, ramp space, and more
 - Will allow consolidation/concentration of ANG activities and personnel
 - The complex is currently being used in part to park depot aircraft
 - Allow active duty to reclaim ramp space and facilities currently occupied by ANG in proximity to 19th Air Refueling Group
 - Will allow incoming Navy/Marine aircraft and personnel to assume larger/more facilities
- The Air Force Reserve Command Recruiting Service (AFRCRS) notes their structural differences from the active Air Force, and other services’ recruiting operations. They are concerned that the recruiting consolidation/co-location recommendation, H&SA-33, may detract from their recruiting efforts
 - AFRCRS is currently based with, and would like to remain with, HQ AFRC at Robins AFB
 - AFRCRS does not work for the respective active duty recruiting service. Unlike the other military services; AFRCRS works directly for HQ AFRC.
 - Therefore, realignment does not make sense for AFRCRS
 - AFRCRS notes, “AFRCRS is Best in DOD in accessions per production recruiter and tops in FY05 production vs. goal, while being among lowest in overhead and cost per accession.”
 - Their bottom line: Don’t “fix” what isn’t broken
 - AFRCRS is fully integrated with HQ AFRC in all daily activities
 - AFRCRS states, “Mission effectiveness and customer support could suffer greatly by relocating AFRCRS away from its parent MAJCOM.”

COMMUNITY CONCERNS RAISED:

- Warner Robins and surrounding communities welcome the growth associated with the BRAC recommendations
- The community strongly opposes the Civilian Personnel Office reduction (H&SA-19, as discussed above)
 - Point paper submitted by community leaders states, “Moving these Civilian Personnel offices to Randolph would be analogous to moving all active duty recruiters to one central location versus having them located in their area of responsibility or taking away a major air commander’s entire Personnel Staff.”
 - Community point paper adds, “The diverse [civilian] workforce spans over 200 specialties ranging from aeronautical engineers to journeyman metal working

technicians. This recruit, train and retain/manage responsibility requires face-to-face contact with the requirements generator, potential suppliers of the work force, and of course the existing workforce. Randolph's support to [individual base CPOs] today is chiefly data systems and limited benefits/entitlements processing."

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- None

DCN:11678

Establish Centers for Rotary Wing Air Platform Development & Acquisition, Test & Evaluation

BRAC Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating Air Force Materiel Command V-22 activities in rotary wing air platform development and acquisition to Patuxent River, MD. Realign the Naval Air Engineering Station Lakehurst, NJ, by relocating activities in rotary wing air platform development, acquisition, test and evaluation to Patuxent River, MD. Realign Ft. Rucker, AL, by relocating the Aviation Technical Test Center to Redstone Arsenal, AL, and consolidating it with the Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

BRAC Justification: This Air Land Sea & Space (ALSS) recommendation realigns and consolidates those activities that are primarily focused on Rotary Wing Air Platform activities in Development, Acquisition, Test and Evaluation (DAT&E). This action creates the Joint Center for Rotary Wing Air Platform DAT&E at the Redstone Arsenal, Huntsville, AL, and enhances the Joint Center at the Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River, MD. The end state of this recommendation builds upon existing rotary wing air platform technical expertise and facilities in place at the two principal sites and provides focused support for future aviation technological advances in rotorcraft development.

The planned component moves enhance synergy by consolidating rotary wing work to major sites, preserving healthy competition, and leveraging climatic/geographic conditions and existing infrastructure, minimize environmental impact. These consolidations co-locate aircraft and aircraft support systems with development and acquisition personnel to enhance efficiency and effectiveness of rotary wing air platform design and development activities.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$49.4M. The net of all costs and savings to the Department during the implementation period is a cost of \$40.2M. Annual recurring savings to the Department after implementation are \$2.8M with a payback expected in 26 years. The net present value of the costs and savings to the Department over 20 years is a cost of \$11.8M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 108 jobs (59 direct jobs and 49 indirect jobs) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment;

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 24 jobs (13 direct jobs and 11 indirect jobs) over the 2006-2011 period, in the Edison, NJ, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 607 jobs (327 direct jobs and 280 indirect jobs) over the 2006-2011 period, in the Enterprise-Ozark, AL, Micropolitan Statistical Area, which is 1.3 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 82 jobs (50 direct jobs and 32 indirect jobs) over the 2006-2011 period in the Warner Robins, GA, Metropolitan Statistical Area, which is 0.1 percent of economic area employment.

Source of Numbers	2006-2011 Period		
	Direct Job Reductions	Indirect Job Reductions	Total
BRAC Report	(59)	(49)	(108)
Local Validation	(59)	(49)	(108)

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

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

Environmental Impact: This recommendation may have a minimal impact on cultural, archeological, and tribal resources and threatened and endangered species at both Patuxent River and Redstone Arsenal. Increased noise from aviation operations may result in operational restrictions on Redstone. Further evaluation is required. This recommendation has no impact on air quality; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.5M for environmental compliance activities. The payback calculation includes this cost. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation have been reviewed. There are no known environmental impediments to implementation of this recommendation.

DAYTON REGION RECOMMENDATION: The Dayton Region supports this BRAC Recommendation. The Aeronautical Systems Center (ASC) at WPAFB is well postured today to meet the directive from the BRAC commission to become a Joint Center for Fixed Wing Air Platform R, D, &A and T&E. Today, the management these critical functions is already provided by the System Program Offices (SPOs) at ASC for the majority of the Air Force's fixed wing air platforms. Over

the past three decades, the co-location of the SPOs at ASC with the research activities conducted at the Air Force Research Laboratory (AFRL), also located at WPAFB, has proven to provide a critically important and synergistic benefit, speeding technology transition from the research phase to the implementation into these aircraft platforms. Locating additional Fixed Wing Air Platform acquisition activities at WPAFB will increase this very valuable synergistic effect.

The R, D, & A and T&E infrastructure in terms of acquisition culture, intellectual expertise, and physical facilities is already present at WPAFB. Such a consolidation, as recommended by the BRAC commission, can be accomplished with a comparatively minimum amount of effort and disruption to ongoing programs. WPAFB is ready today to accept this expansion of its core mission, which will have extensive benefits for programs across all of our military services.

DCN:11678

MILITARY VALUE RANK

Tech 26 or JCSG TECH-0005R, Rotary Wing DAT&E

ACQ		RESEARCH		T&E	
Patuxent River	.6556	WPAFB	.6556	Patuxent River	.6377
WPAFB	.5303	Patuxent River	.5180	Redstone	.3550
Redstone	.3901	NAES Lakehurst	.2333	Rucker	.3119
NAES Lakehurst	.2859	Redstone	.0977	NAES Lakehurst	.0966
Robins	.1829	Rucker	.0762	WPAFB	.0593
Rucker	.1273	Robins	---	Robins	.0305

Redstone 3
 ↑
 Robins 5
 Rucker 6

Redstone 7
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 Rucker 5
 Robins 6

Redstone 2
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 Rucker 3
 Robins 5 6

Pat 1
 ↑
 WPAFB Pat 2
 ← Lakehurst

Pat 2
 →
 1 WPAFB Pat
 ← 3 Lakehurst

Pat 1
 →
 Lakehurst
 ← WPAFB Pat

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Defense Base Closure and Realignment Commission

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1	5838	07/30/2005	<u>Letter from a concerned citizen in response to the recommendation regarding Navy Lakehurst, Fort Dix, McGuire AFB</u> Community Correspondence - Letter from a concerned citizen in response to the recommendation regarding Navy Lakehurst, Fort Dix, McGuire AFB File Size: 487 KB Source: Private Type: Community Correspondence Received: 6/6/2005; Received as hard copy	Naval Air Engineering Station Lakehurst

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Does not comment on 2005 of RDATE mission to Pot River