

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

**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.

**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.

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 Impact:** 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 \$0.24M 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 has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Fixed Wing Air Platform Research, Development and Acquisition, Test and Evaluation  
Air Platforms D&A

<b>Facility Name</b>	<b>MilVal</b>
USN_8_Pax (NAS Patuxent River)	0.6556
<b>Wright-Patterson AFB</b>	<b>0.5303</b>
REDSTONE ARSENAL	0.3901
NAVAIRWARCENACDIV Lakehurst	0.2859
<b>Hill AFB</b>	<b>0.2464</b>
<b>Tinker AFB</b>	<b>0.1845</b>
<b>Warner Robbins AFB</b>	<b>0.1829</b>
Hanscom AFB	0.1520
FORT EUSTIS	0.1452
ABERDEEN PROVING GROUND	0.1363
USN_4_San Diego (NATEC)	0.1311
FORT RUCKER	0.1273
COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0932

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

Fixed Wing Air Platform Research, Development and Acquisition, Test and Evaluation  
Air Platforms T&E

<b>Facility Name</b>	<b>MilVal</b>
USN_8_Pax (NAS Patuxent River)	0.6377
Eglin AFB	0.5251
EDWARDS AFB	0.5137
USN_2_Pt Mugu	0.4821
<b>USN_2_China Lake (NAVAIRWPNSTA China Lake)</b>	<b>0.4476</b>
NELLIS AFB	0.3410
FT HOOD	0.2521
Arnold AFS	0.1334
NAVAIRWARCENACDIV Lakehurst	0.0966
NAVSURFWARCENDIV_CORONA_CA	0.0698
USAF_2_Alamogorgo	0.0689
Tucson IAP AGS	0.0638
COMOPTEVFOR_NORFOLK_VA	0.0618
<b>Wright-Patterson AFB</b>	<b>0.0584</b>
YUMA PROVING GROUND	0.0571
ABERDEEN PROVING GROUND	0.0567
Tyndall AFB	0.0564
USAF_2_Palmdale	0.0290

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

Capacity at Locations Doing Fixed Wing Air Platform Research, Development and Acquisition, Test and Evaluation

Facility Name	Current Capacity SqFt	Current Usage SqFt	Max Potential Capacity SqFt	Capacity Available to Surge SqFt	Required to Surge SqFt	Excess Capacity SqFt
Hanscom AFB	811,468	192,285	811,468	619,184	211,513	599,955
NAVAIRWARCENACDIV Lakehurst	1,878,697	245,820	1,878,697	1,632,877	270,402	1,608,295
USN_8_Pax (NAS Patuxent River)	5,065,783	1,934,486	5,065,783	3,131,298	2,127,934	2,937,849
ABERDEEN PROVING GROUND	9,714,389	1,142,141	9,714,389	8,572,249	1,256,355	8,458,035
COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	38,303	7,680	38,303	30,623	8,448	29,855
COMOPTEVFOR_NORFOLK_VA	45,348	76,457	45,348	(31,109)	84,102	(38,754)
FORT EUSTIS	142,055	63,231	142,055	78,824	69,554	72,501
<b>Warner Robbins AFB</b>	<b>113,239</b>	<b>9,556</b>	<b>113,239</b>	<b>103,683</b>	<b>10,511</b>	<b>102,728</b>
Tyndall AFB	251,291	73,453	251,291	177,838	80,799	170,492
Eglin AFB	3,012,538	969,210	3,012,538	2,043,328	1,066,131	1,946,407
REDSTONE ARSENAL	1,817,021	1,840,958	1,817,021	(23,937)	2,025,054	(208,033)
FORT RUCKER	167,903	69,531	167,903	98,372	76,484	91,419
Arnold AFS	1,529,393	300,347	1,529,393	1,229,046	330,381	1,199,012

Capacity at Locations Doing Fixed Wing Air Platform Research, Development and Acquisition, Test and  
Evaluation (Continued)

Facility Name	Current Capacity SqFt	Current Usage SqFt	Max Potential Capacity SqFt	Capacity Available to Surge SqFt	Required to Surge SqFt	Excess Capacity SqFt
<b>Wright-Patterson AFB</b>	<b>2,759,806</b>	<b>1,244,605</b>	<b>2,759,806</b>	<b>1,515,201</b>	<b>1,369,065</b>	<b>1,390,740</b>
<b>Tinker AFB</b>	<b>240,944</b>	<b>55,779</b>	<b>240,944</b>	<b>185,165</b>	<b>61,357</b>	<b>179,587</b>
FT HOOD	380,584	190,440	380,584	190,144	209,484	171,100
<b>Hill AFB</b>	<b>784,431</b>	<b>180,174</b>	<b>784,431</b>	<b>604,258</b>	<b>198,191</b>	<b>586,240</b>
YUMA PROVING GROUND	503,534	262,660	503,534	240,874	288,926	214,608
Tucson IAP AGS	21,349	7,893	21,349	13,456	8,683	12,666
USAF_2_Alamogorgo	811,539	62,896	811,539	748,643	69,186	742,353
NELLIS AFB	20,233	13,440	20,233	6,793	14,784	5,449
USN_4_San Diego (NATEC)	15,013	9,867	15,013	5,146	10,853	4,160
NAVSURFWARCENDIV_CORONA_CA	168,819	164,747	168,819	4,073	181,221	(12,402)
USN_2_Pt Mugu	375,543	384,482	375,543	(8,940)	422,931	(47,388)
EDWARDS AFB	3,545,150	900,260	3,545,150	2,644,890	990,286	2,554,864
USAF_2_Palmdale	5,320	5,333	5,320	(13)	5,867	(547)
<b>USN_2_China Lake</b>	<b>2,256,738</b>	<b>796,127</b>	<b>2,256,738</b>	<b>1,460,611</b>	<b>875,740</b>	<b>1,380,998</b>
NAVPGSCOL_MONTEREY_CA	40,538	98,761	40,538	(58,223)	108,637	(68,099)

Technical Capacity at Locations doing Air Platform D&A

Facility Name	Current Capacity FTE	Current Usage FTE	Max Potential Capacity FTE	Capacity Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
USN_8_Pax (NAS Patuxent River)	3,856	3,856	4,285	430	4,241	44
<b>Wright-Patterson AFB</b>	<b>4,461</b>	<b>4,461</b>	<b>8,211</b>	<b>3,750</b>	<b>4,907</b>	<b>3,304</b>
REDSTONE ARSENAL	3,365	3,365	3,671	306	3,701	(30)
NAVAIRWARCENACDIV Lakehurst	1,119	1,119	1,213	94	1,231	(18)
<b>Hill AFB</b>	<b>73</b>	<b>73</b>	<b>75</b>	<b>2</b>	<b>80</b>	<b>(5)</b>
<b>Tinker AFB</b>	<b>1,180</b>	<b>1,180</b>	<b>1,234</b>	<b>54</b>	<b>1,298</b>	<b>(64)</b>
<b>Warner Robbins AFB</b>	<b>33</b>	<b>33</b>	<b>98</b>	<b>65</b>	<b>37</b>	<b>61</b>
Hanscom AFB	107	107	143	36	118	25
FORT EUSTIS	121	121	137	16	133	4
ABERDEEN PROVING GROUND	44	44	65	21	48	16
USN_4_San Diego (NATEC)	33	33	34	1	36	(2)
FORT RUCKER	78	78	78	0	86	(8)
COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	48	48	53	5	53	0

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

Technical Capacity at Locations doing Air Platform T&E
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Facility Name	Current Capacity FTE	Current Usage FTE	Max Potential Capacity FTE	Capacity Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
USN_8_Pax (NAS Patuxent River)	3,027	3,027	3,149	122	3,330	(181)
Eglin AFB	314	314	343	29	346	(3)
EDWARDS AFB	3,740	3,740	4,026	286	4,114	(88)
USN_2_Pt Mugu	189	189	263	74	207	55
<b>USN_2_China Lake (NAVAIRWPNSTA China Lake)</b>	<b>146</b>	<b>146</b>	<b>350</b>	<b>204</b>	<b>161</b>	<b>189</b>
NELLIS AFB	84	84	87	3	92	(5)
FT HOOD	129	129	147	18	142	5
Arnold AFS	1,183	1,183	1,582	399	1,301	281
NAVAIRWARCENACDIV Lakehurst	264	264	275	11	290	(15)
NAVSURFWARCENDIV_CORONA_CA	70	70	83	13	77	6
USAF_2_Alamogorgo (Holloman)	85	85	101	16	94	7
Tucson IAP AGS	43	43	44	1	47	(3)
COMOPTEVFOR_NORFOLK_VA	46	46	46	0	51	(5)
<b>Wright-Patterson AFB</b>	<b>157</b>	<b>157</b>	<b>274</b>	<b>117</b>	<b>173</b>	<b>101</b>
YUMA PROVING GROUND	121	121	160	39	133	27
ABERDEEN PROVING GROUND	34	34	47	13	37	10
Tyndall AFB	52	52	52	0	57	(5)
USAF_2_Palmdale (AF Plant 41)	32	32	39	7	36	3

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

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

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
<b>TOTAL</b>	<b>8,537</b>	<b>1,426</b>	<b>1,416</b>	<b>-3</b>	<b>-343</b>	<b>-1,651</b>	<b>9,382</b>	<b>-1,679</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>							
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

<b>POSITIONS REALIGNED</b>							
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:**  
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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  
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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

**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  
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(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
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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
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Total One-Time Costs		14,260,224
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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	
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Total One-Time Savings		0
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Total Net One-Time Costs		14,260,224

Department : Technical JCSG  
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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
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Total One-Time Costs		5,174,070
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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	
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Total One-Time Savings		0
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Total Net One-Time Costs		5,174,070

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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

**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
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: 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 Req'd(\$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  
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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%		

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  
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

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

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  
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Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

- 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

**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  
 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				
Base	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%

Square Footage					
Base	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 Operations Support (2005\$)					
Base	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

Sustainment (2005\$)					
Base	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

Recapitalization (2005\$)					
Base	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

Sustain + Recap + BOS (2005\$)					
Base	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

Plant Replacement Value (2005\$)					
Base	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

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

\* "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**  
 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

ONE-TIME COSTS -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total
-----	-----	-----	-----	-----	-----	-----	-----
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
<b>TOTAL ONE-TIME</b>	<b>8,497</b>	<b>1,366</b>	<b>1,336</b>	<b>1,696</b>	<b>1,336</b>	<b>28</b>	<b>14,260</b>

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

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  
 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

ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
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)-----	2006	2007	2008	2009	2010	2011	Total	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)							
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	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	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

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

RECURRINGSAVES	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-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)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	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)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$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	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	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)	2006	2007	2008	2009	2010	2011	Total	
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	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
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
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 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
<b>TOTAL CHANGES</b>	<b>40</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>	<b>120</b>	<b>522</b>	<b>120</b>

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
<b>TOTAL CHANGES</b>	<b>0</b>							

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
<b>TOTAL CHANGES</b>	<b>40</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>	<b>120</b>	<b>522</b>	<b>120</b>

**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	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

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		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

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

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%

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

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

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

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
<b>TOTAL</b>	<b>3,041</b>	<b>-979</b>	<b>-979</b>	<b>-979</b>	<b>-601</b>	<b>-979</b>	<b>-1,475</b>	<b>-979</b>

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

<b>POSITIONS REALIGNED</b>								
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	
<b>TOT</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	

**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.

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 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
<b>TOTAL</b>	<b>3,566</b>	<b>645</b>	<b>645</b>	<b>645</b>	<b>1,023</b>	<b>645</b>	<b>7,172</b>	<b>645</b>

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	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
<b>TOTAL</b>	<b>525</b>	<b>1,624</b>	<b>1,624</b>	<b>1,624</b>	<b>1,624</b>	<b>1,624</b>	<b>8,647</b>	<b>1,624</b>

**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

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

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

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&E2  
 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 (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

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)

	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&E2  
 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

**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  
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 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&E2  
 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)  
 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 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  
 Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)  
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 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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

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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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

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 NAVAIRWARCENPNNDIV 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

Department : Technical JCSG  
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Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&E2  
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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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Scenario File : Z:\TECH-0006\COBRA 6.10\TECH-0006 Pt2\TECH-0006 Part 2 COBRA Input File (6.10)  
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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 contractors 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

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Department : Technical JCSG  
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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

Personnel					
Base	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%	

Square Footage					
Base	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 Operations Support (2005\$)					
Base	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

Sustainment (2005\$)					
Base	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

Recapitalization (2005\$)					
Base	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

Department : Technical JCSG  
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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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 04202005.CBR  
 Option Pkg Name: Establish Joint Centers for Fixed Wing Air Platform R, D&A, and T&E2  
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

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
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	378	0	378
<b>TOTAL ONE-TIME</b>	<b>3,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>378</b>	<b>0</b>	<b>3,395</b>

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

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								
-----(\$K)-----	----	----	----	----	----	----	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	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)-----	----	----	----	----	----	----	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	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

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&E2  
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
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 -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	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	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 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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 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)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	57	0	0	0	0	0	57
Civ Retire	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&E2  
 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	0	0	0	0	0	0	0

TOTAL COSTS 349 0 0 0 0 0 0 349 0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	4	0	0	0	0	0	4	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	4	0	0	0	0	0	4	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	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)  
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 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 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 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&E2  
 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 0 273 0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	33	0	0	0	0	0	33	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	33	0	0	0	0	0	33	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	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)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	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	
Misn 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								
-----(\$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)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	57	0	0	0	0	0	57
Civ Retire	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 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	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
Misn 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&E2  
 Std Fctrs File : X:\COBRA 6.10\BRAC2005.SFF

Base: Hill AFB, UT (KRSM)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	425	0	0	0	0	0	425	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	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								
-----(\$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	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	
1-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
-----(\$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
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
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)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$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 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	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&E2  
 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	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	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&E2  
 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
<b>TOTAL CHANGES</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>116</b>	<b>695</b>	<b>116</b>

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
<b>TOTAL CHANGES</b>	<b>-45</b>	<b>-45</b>	<b>-45</b>	<b>-45</b>	<b>-45</b>	<b>-45</b>	<b>-268</b>	<b>-45</b>

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
<b>TOTAL CHANGES</b>	<b>-50</b>	<b>-50</b>	<b>-50</b>	<b>-50</b>	<b>-50</b>	<b>-50</b>	<b>-303</b>	<b>-50</b>

Hill AFB, UT (KRSM)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-60	-60	-60	-60	-60	-60	-362	-60
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-60</b>	<b>-60</b>	<b>-60</b>	<b>-60</b>	<b>-60</b>	<b>-60</b>	<b>-362</b>	<b>-60</b>

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
<b>TOTAL CHANGES</b>	<b>271</b>	<b>271</b>	<b>271</b>	<b>271</b>	<b>271</b>	<b>271</b>	<b>1,629</b>	<b>271</b>

**TOTAL COBRA PERSONNEL IMPACT 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

	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	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		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%

**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
<b>TOTAL</b>	<b>11,579</b>	<b>447</b>	<b>437</b>	<b>-982</b>	<b>-944</b>	<b>-2,630</b>	<b>7,906</b>	<b>-2,658</b>

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

<b>POSITIONS REALIGNED</b>							
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
<b>TOT</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>

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
<b>TOTAL</b>	<b>12,103</b>	<b>2,072</b>	<b>2,062</b>	<b>2,442</b>	<b>2,480</b>	<b>794</b>	<b>21,954</b>	<b>766</b>

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	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
<b>TOTAL</b>	<b>525</b>	<b>1,624</b>	<b>1,624</b>	<b>3,424</b>	<b>3,424</b>	<b>3,424</b>	<b>14,047</b>	<b>3,424</b>

**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

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

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

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**

Report Created 4/20/2005 11:34:34 AM

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
<b>TOTAL ONE-TIME</b>	<b>11,514</b>	<b>1,366</b>	<b>1,336</b>	<b>1,696</b>	<b>1,714</b>	<b>28</b>	<b>17,620</b>

ADDER DETAIL REPORT (ADDER v6.10) - Page 2/3  
 Report Created 4/20/2005 11:34:34 AM

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  
Report Created 4/20/2005 11:34:34 AM

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	
Misn 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)**

Report Created 4/20/2005 11:34:34 AM

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.

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

TECH-0006R: Establish Joint Centers for Fixed Wing Air Platform RDAT&E

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

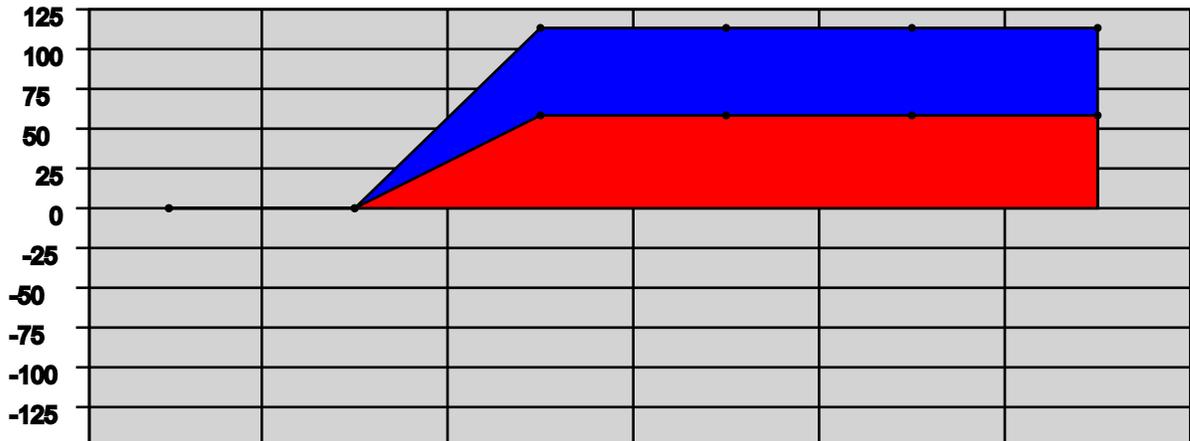
ECONOMIC IMPACT DATA

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

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

ROI Population (2002):	692,474
ROI Employment (2002):	325,440
Authorized Manpower (2005):	4,631
Authorized Manpower(2005) / ROI Employment(2002):	1.42%
Total Estimated Job Change:	117
Total Estimated Job Change / ROI Employment(2002):	0.04%

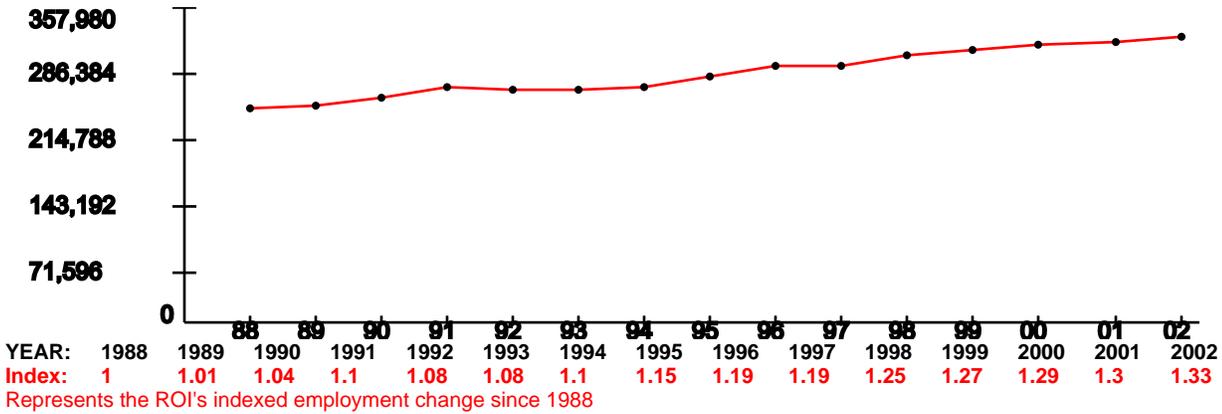
**Cumulative Job Change (Gain/Loss) Over Time:**



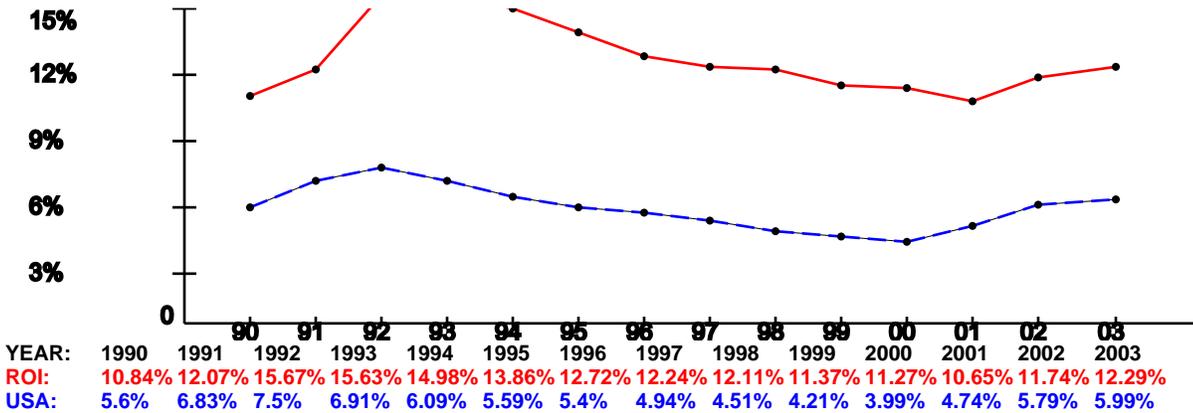
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	60	0	0	0
<b>Cumulative Direct:</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>
<b>Cum Indir/Induc:</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>57</b>	<b>57</b>	<b>57</b>
<b>Cumulative Total:</b>	<b>0</b>	<b>0</b>	<b>117</b>	<b>117</b>	<b>117</b>	<b>117</b>

Bakersfield, CA Metropolitan Statistical Area Trend Data

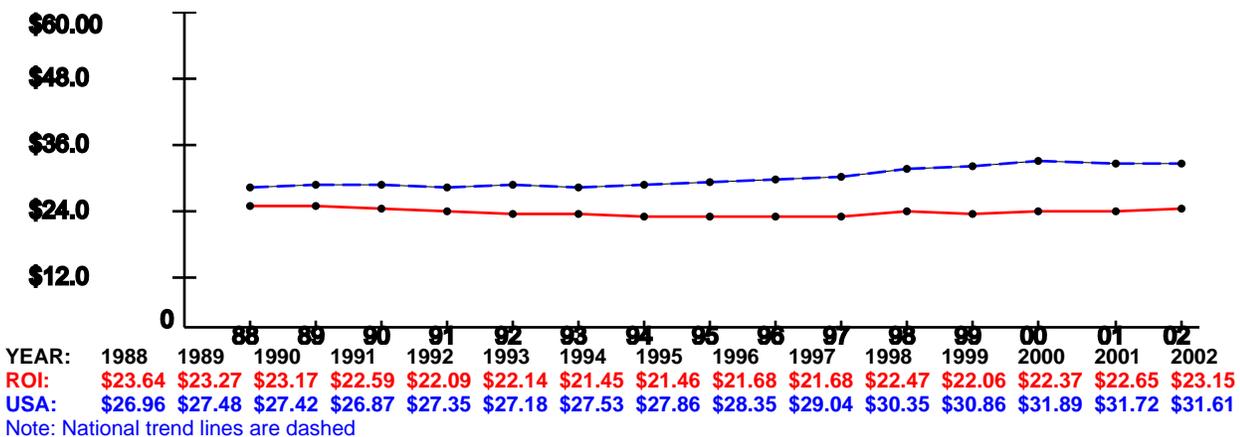
**Employment Trend (1988-2002)**



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



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



ECONOMIC IMPACT DATA

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

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

ROI Population (2002): 845,410  
 ROI Employment (2002): 512,393  
 Authorized Manpower (2005): 15,885  
 Authorized Manpower(2005) / ROI Employment(2002): 3.1%  
 Total Estimated Job Change: -1  
 Total Estimated Job Change / ROI Employment(2002): -0%

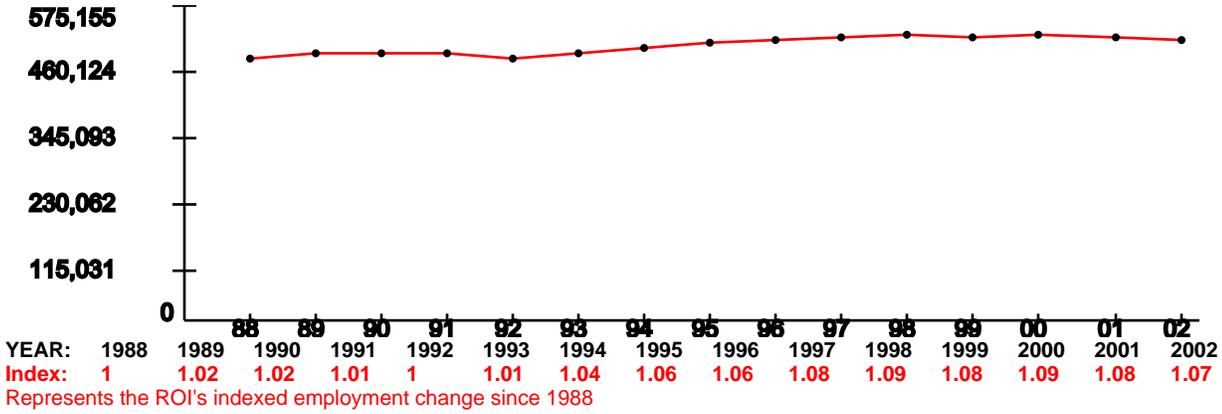
**Cumulative Job Change (Gain/Loss) Over Time:**



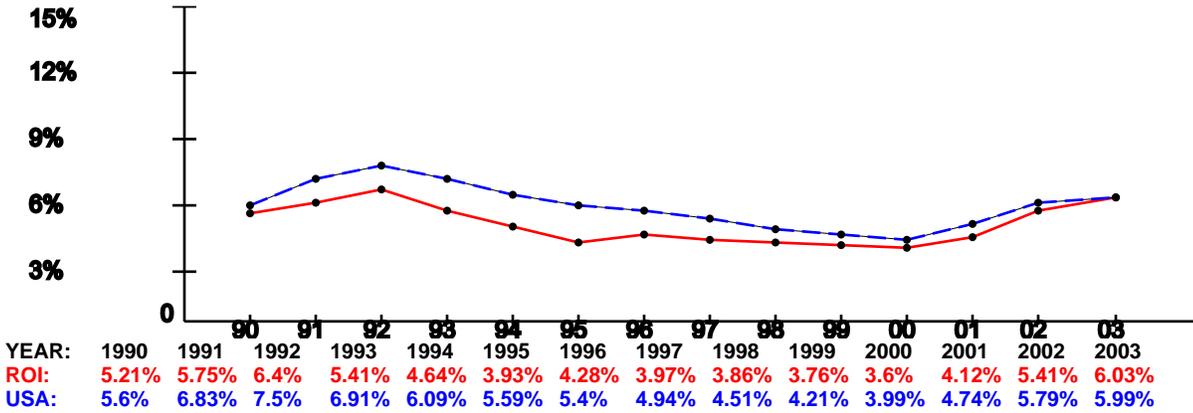
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	15	0	0	0	0	0
Direct Civilian:	31	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	26	0	-75	0	0	0
Cumulative Direct:	72	72	-3	-3	-3	-3
Cum Indir/Induc:	57	57	2	2	2	2
Cumulative Total:	129	129	-1	-1	-1	-1

Dayton, OH Metropolitan Statistical Area Trend Data

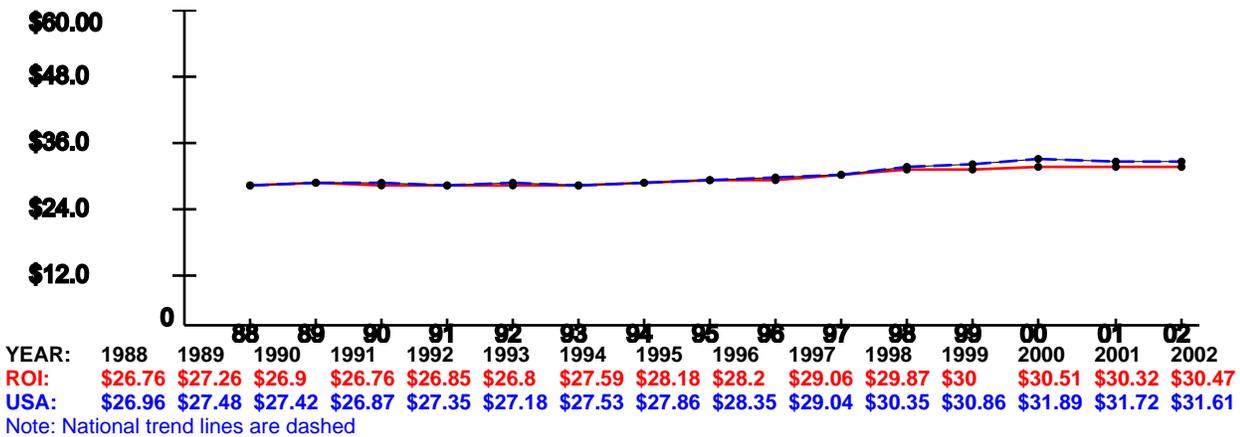
**Employment Trend (1988-2002)**



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



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



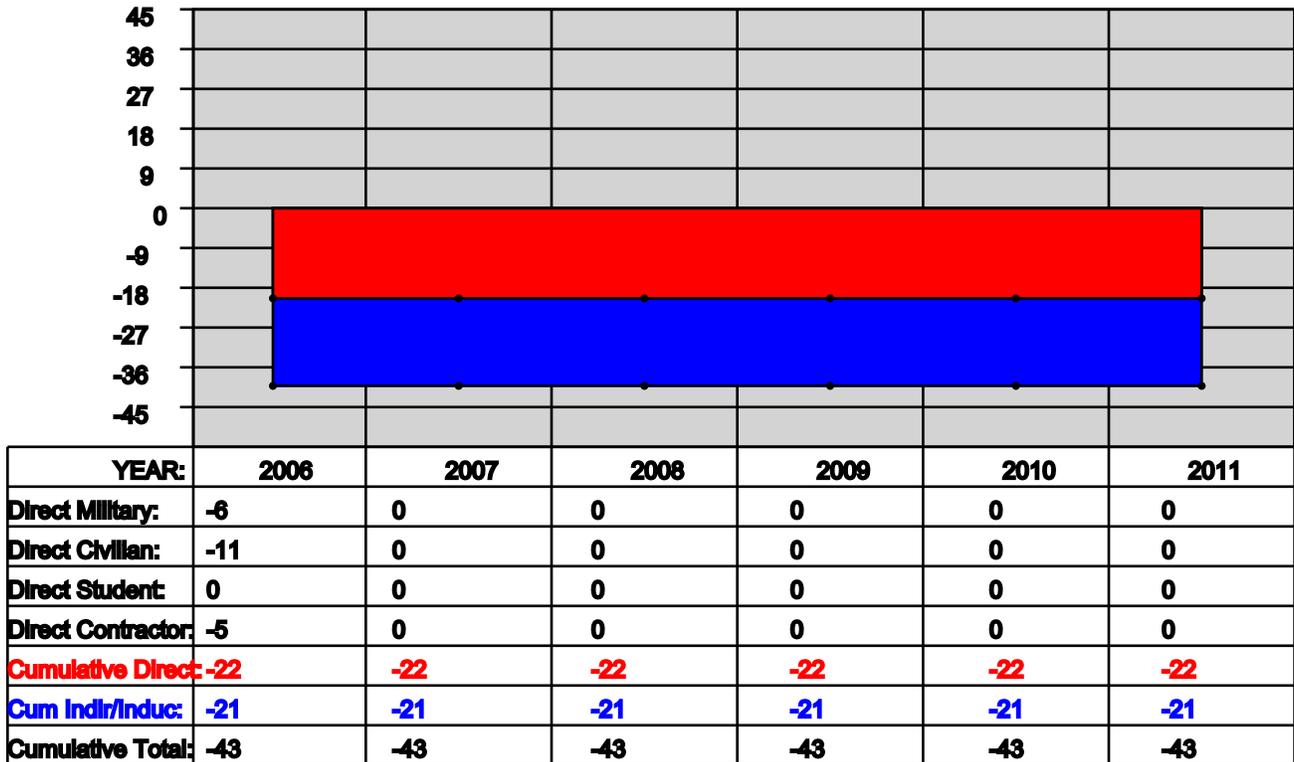
ECONOMIC IMPACT DATA

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

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

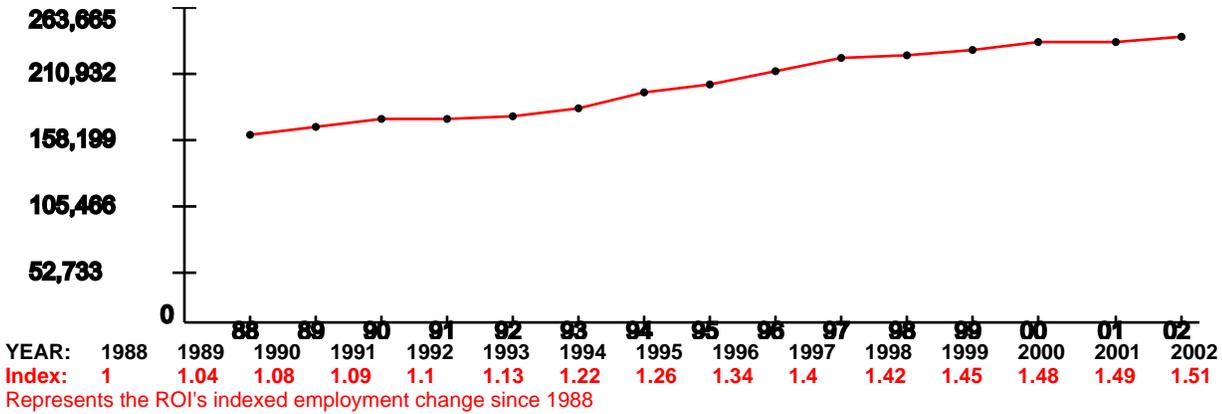
ROI Population (2002):	460,393
ROI Employment (2002):	239,699
Authorized Manpower (2005):	16,186
Authorized Manpower(2005) / ROI Employment(2002):	6.75%
Total Estimated Job Change:	-43
Total Estimated Job Change / ROI Employment(2002):	-0.02%

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

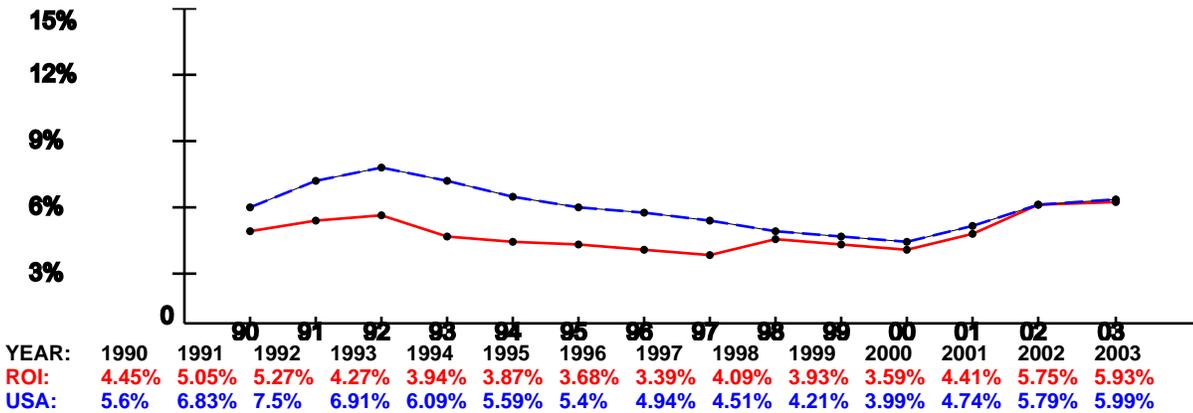


Ogden-Clearfield, UT Metropolitan Statistical Area Trend Data

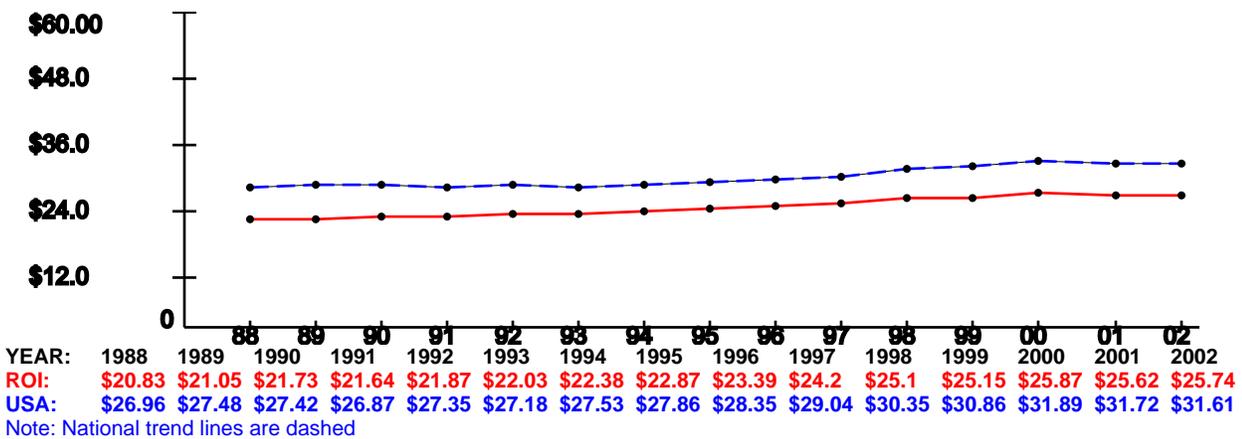
**Employment Trend (1988-2002)**



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



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



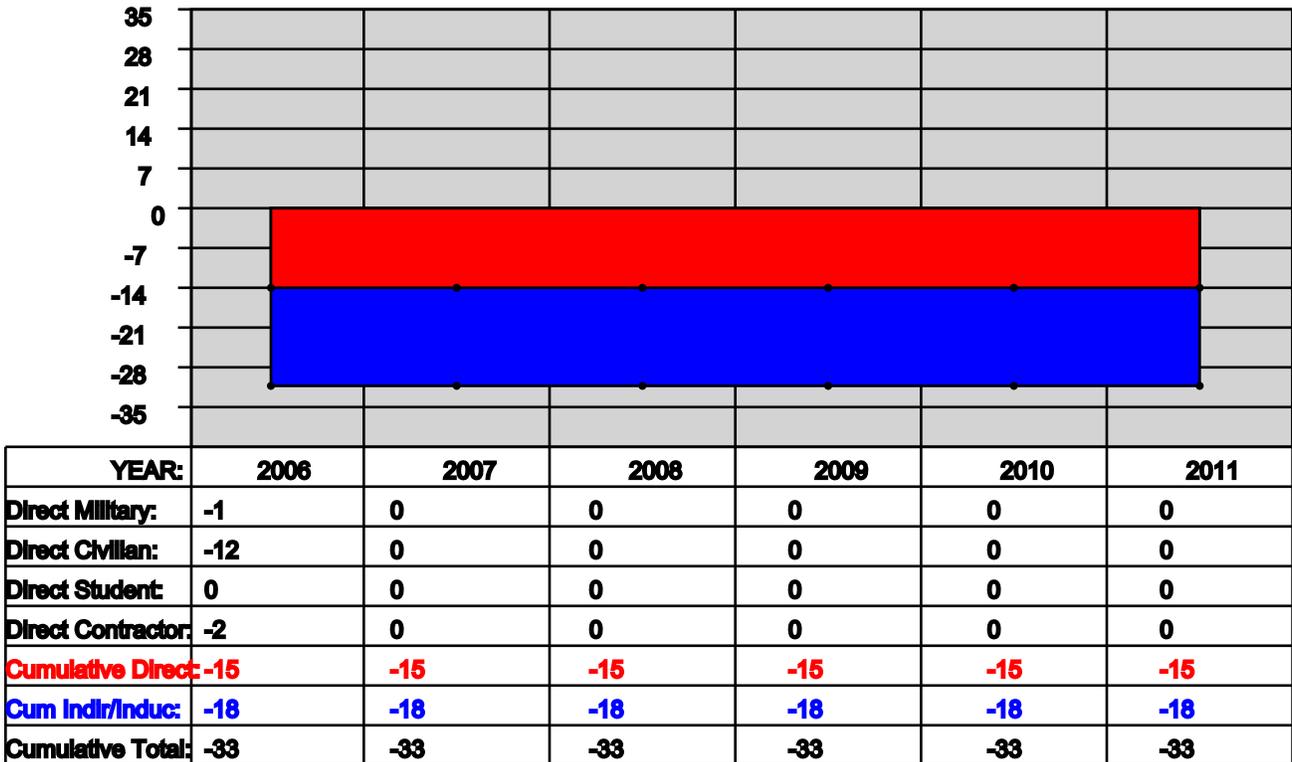
ECONOMIC IMPACT DATA

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

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

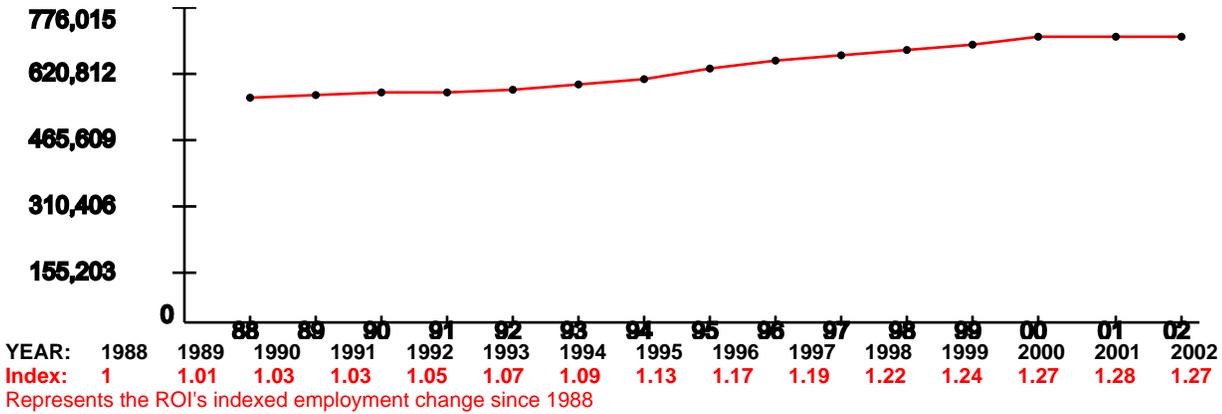
ROI Population (2002): 1,119,898  
 ROI Employment (2002): 703,918  
 Authorized Manpower (2005): 21,797  
 Authorized Manpower(2005) / ROI Employment(2002): 3.1%  
 Total Estimated Job Change: -33  
 Total Estimated Job Change / ROI Employment(2002): -0%

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

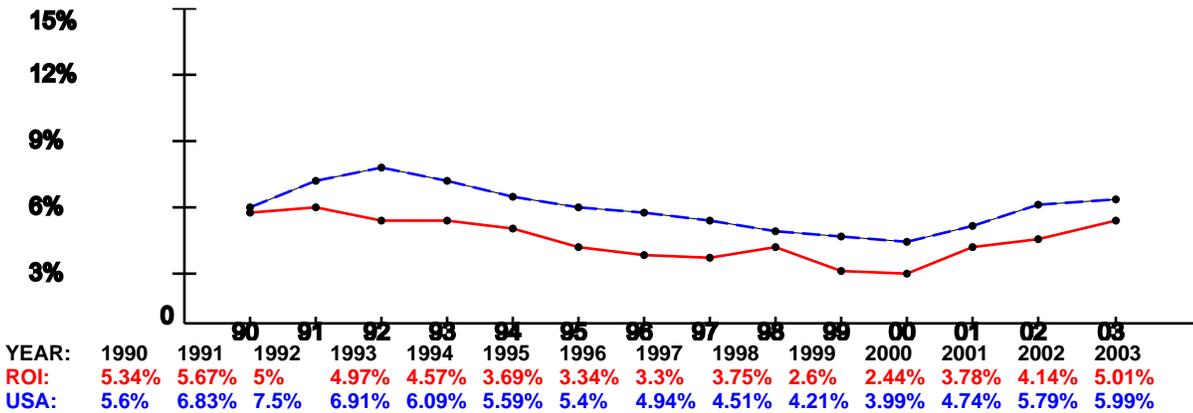


Oklahoma City, OK Metropolitan Statistical Area Trend Data

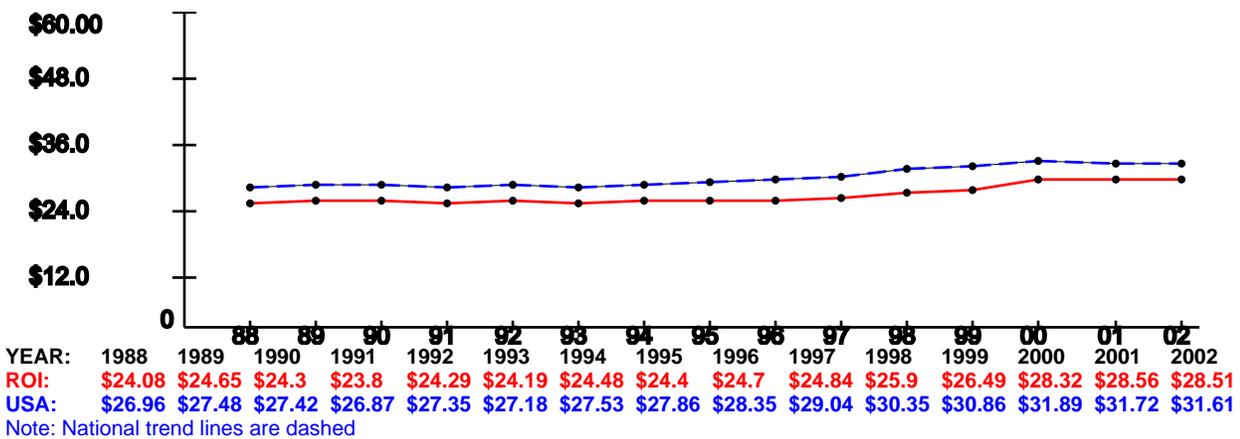
**Employment Trend (1988-2002)**



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



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



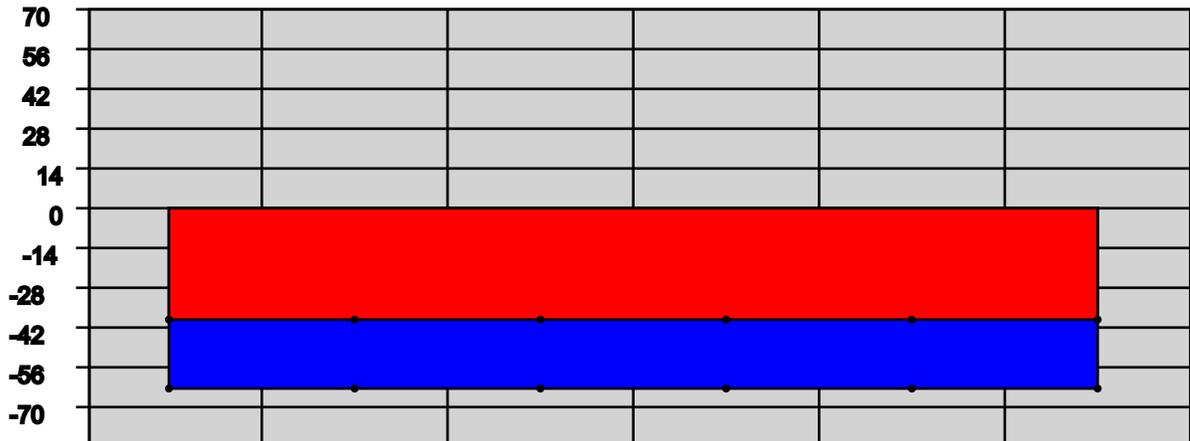
ECONOMIC IMPACT DATA

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

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

ROI Population (2002):	116,987
ROI Employment (2002):	65,130
Authorized Manpower (2005):	17,636
Authorized Manpower(2005) / ROI Employment(2002):	27.08%
Total Estimated Job Change:	-67
Total Estimated Job Change / ROI Employment(2002):	-0.1%

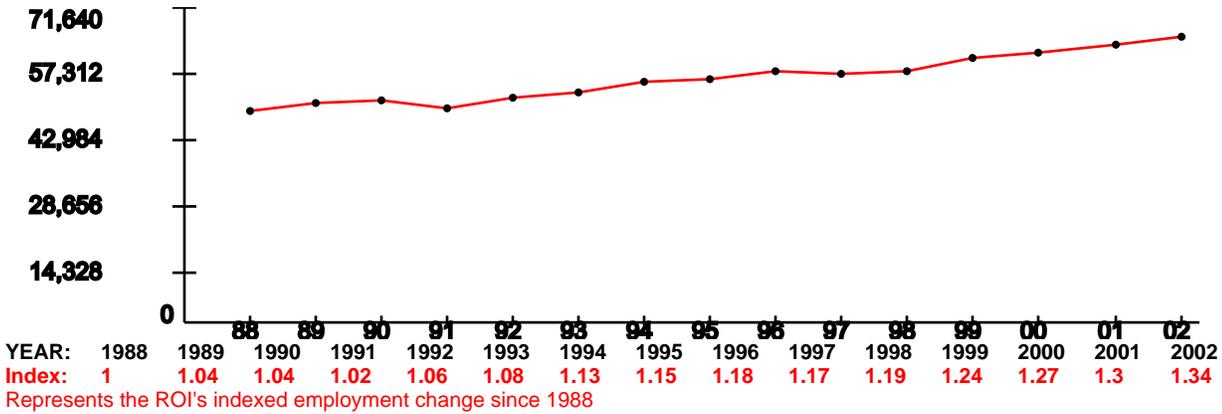
**Cumulative Job Change (Gain/Loss) Over Time:**



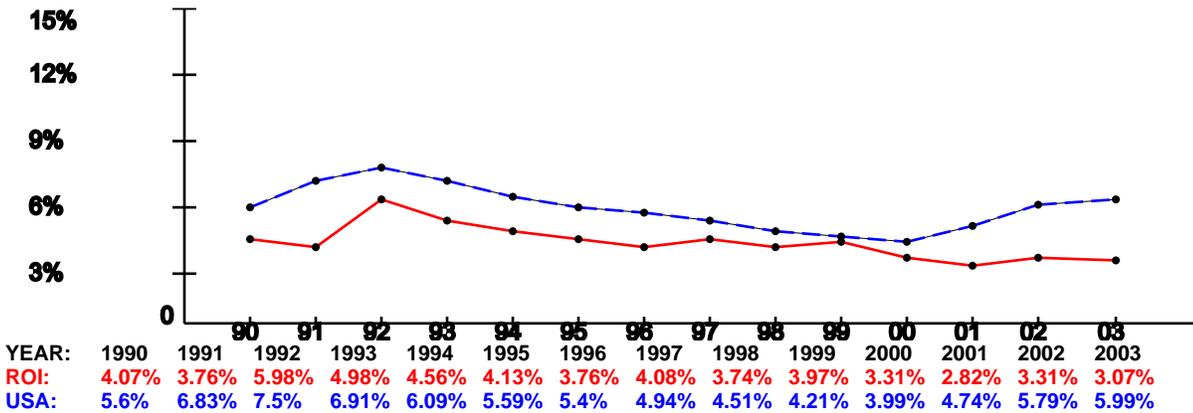
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	-9	0	0	0	0	0
<b>Direct Civilian:</b>	-8	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	-24	0	0	0	0	0
<b>Cumulative Direct:</b>	-41	-41	-41	-41	-41	-41
<b>Cum Indlr/Induc:</b>	-26	-26	-26	-26	-26	-26
<b>Cumulative Total:</b>	-67	-67	-67	-67	-67	-67

Warner Robins, GA Metropolitan Statistical Area Trend Data

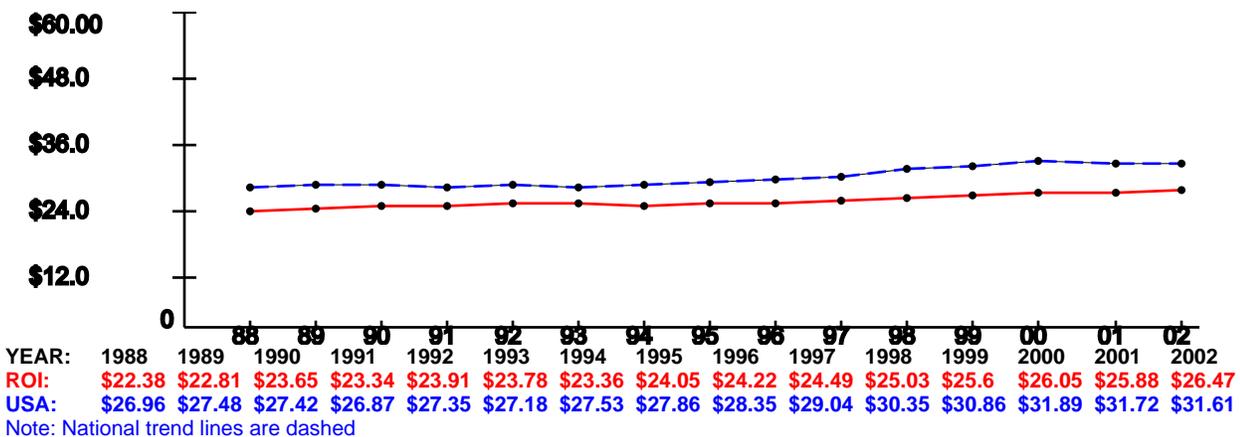
**Employment Trend (1988-2002)**



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



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



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## **NAVAIRWPNSTA\_CHINA\_LAKE\_CA, CA**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. NAVAIRWPNSTA\_CHINA\_LAKE\_CA is 84 miles from Lancaster, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Bakersfield, CA MSA	661,645

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

County/City	Population
Kern	661645
San Bernardino	1709434
Total	2,371,079

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 1

### **Cost of Living**

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

Median Household Income	(US Avg \$41,994)	\$35,446	Basis: MSA
Median House Value	(US Avg \$119,600)	\$93,300	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,036	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

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## Education

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

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

		Basis
School District(s) Capacity	11,909	2 of 2 districts
Students Enrolled	5,958	2 of 2 districts
Average Pupil/Teacher Ratio	23.0:1	2 of 2 districts
High School Students Enrolled	1,973	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	94.9%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1103	2 of 2 districts
Average ACT Score (US Avg 20.8)	26	1 of 2 districts
Available Graduate/PhD Programs	3	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	4	

## Employment

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

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	11.4%	11.3%	10.7%	11.7%	12.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	.9%	3.3%	1.1%	1.6%	1.4%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

Total Vacant Housing Units	22,912	Basis: MSA
Vacant Sale Units	4,133	
Vacant Rental Units	7,246	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	937	1,231	661,645	Basis: MSA
Ratio	1:706	1:537		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

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

Local UCR	4,249.3	Basis: MSA
National UCR	4,118.8	

## Transportation

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

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Distance from NAVAIRWPNSTA\_CHINA\_LAKE\_CA to nearest commercial airport:

11.0 miles

Is NAVAIRWPNSTA\_CHINA\_LAKE\_CA served by regularly scheduled public transportation? No

## **Utilities**

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

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

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

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## **Hill AFB, UT**

### **Demographics**

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

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

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

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

### **Child Care**

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

### **Cost of Living**

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

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

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## Education

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

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

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

## Employment

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

The unemployment rates for the last five years:

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

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

	1999	2000	2001	2002	2003
Local Data	2.3%	2.4%	.1%	-1.4%	-.5%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

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

## Medical Providers

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

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

## Safety/Crime

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

Local UCR	5,383.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

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Distance from Hill AFB to nearest commercial airport: 27.0 miles

Is Hill AFB served by regularly scheduled public transportation? No

## **Utilities**

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

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

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

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## **Robins AFB, GA**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. Robins AFB is 18 miles from Macon, GA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Macon, GA MSA	322,549

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

County/City	Population
Baldwin	44700
Bibb	153887
Houston	110765
Jones	23639
Peach	23668
Pulaski	9588
Twiggs	10590
Total	376,837

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 14

### **Cost of Living**

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

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Median Household Income (US Avg \$41,994)	\$38,565	Basis: MSA
Median House Value (US Avg \$119,600)	\$86,100	
GS Locality Pay (“Rest of US” 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,040	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

## Education

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

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

		Basis
School District(s) Capacity	55,444	4 of 4 districts
Students Enrolled	51,333	4 of 4 districts
Average Pupil/Teacher Ratio	14.3:1	4 of 4 districts
High School Students Enrolled	13,750	4 of 4 districts
Average High School Graduation Rate (US Avg 67.3%)	76.9%	4 of 4 districts
Average Composite SAT I Score (US Avg 1026)	933	4 of 4 districts
Average ACT Score (US Avg 20.8)	18	4 of 4 districts, 1 MFR
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	2	

## Employment

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

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The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	4.8%	4.4%	3.7%	4.3%	4.0%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	-4.2%	.7%	2.2%	1.4%	5.1%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

Total Vacant Housing Units	12,854	Basis: MSA
Vacant Sale Units	2,173	
Vacant Rental Units	6,109	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	832	1,039	322,549	Basis: MSA
Ratio	1:388	1:310		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

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

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Local UCR	6,188.3	Basis: MSA
National UCR	4,118.8	

## **Transportation**

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

Distance from Robins AFB to nearest commercial airport: 8.3 miles

Is Robins AFB served by regularly scheduled public transportation? No

## **Utilities**

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

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

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

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## **Tinker AFB, OK**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. Tinker AFB is 9.9 miles from Oklahoma City, OK, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Oklahoma City, OK MSA	1,083,346

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

County/City	Population
Canadian	87697
Cleveland	208016
Grady	45516
Lincoln	32080
Logan	33924
Mcclain	27740
Oklahoma	660448
Payne	68190
Pottawatomie	65521
Total	1,229,132

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 37

### **Cost of Living**

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

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Median Household Income	(US Avg \$41,994)	\$36,797	Basis: MSA
Median House Value	(US Avg \$119,600)	\$79,000	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 863	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

## Education

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

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

		Basis
School District(s) Capacity	177,328	25 of 25 districts
Students Enrolled	157,568	25 of 25 districts
Average Pupil/Teacher Ratio	18.3:1	25 of 25 districts
High School Students Enrolled	40,370	21 of 21 districts
Average High School Graduation Rate (US Avg 67.3%)	95.8%	21 of 21 districts
Average Composite SAT I Score (US Avg 1026)	1166	1 of 21 districts, 14 MFRs
Average ACT Score (US Avg 20.8)	21	21 of 21 districts
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	18	
Available Vocational and/or Technical Schools	6	

## Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For

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each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.8%	4.2%	5.1%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	4.3%	.0%	1.0%	.5%	-.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

Total Vacant Housing Units	41,466	Basis: MSA
Vacant Sale Units	7,012	
Vacant Rental Units	18,643	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	2,756	3,379	1,083,346	Basis: MSA
Ratio	1:393	1:321		
National Ratio (2003)	1:421.2	1:373.7		

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## Safety/Crime

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

Local UCR	6,466.6	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from Tinker AFB to nearest commercial airport: 12.0 miles  
Is Tinker AFB served by regularly scheduled public transportation? Yes

## Utilities

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

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

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

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## **Wright-Patterson AFB, OH**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. Wright-Patterson AFB is 15 miles from Dayton, OH, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Dayton-Springfield, OH MSA	950,558

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

County/City	Population
Clark	144742
Darke	53309
Greene	147886
Montgomery	559062
Preble	42337
Total	947,336

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 45

### **Cost of Living**

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

Median Household Income	(US Avg \$41,994)	\$41,550	Basis: MSA
Median House Value	(US Avg \$119,600)	\$99,000	
GS Locality Pay	("Rest of US" 10.9%)	12.0%	
O-3 with Dependents BAH Rate		\$1,081	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

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## Education

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

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

		Basis
School District(s) Capacity	152,421	57 of 57 districts, 1 MFR
Students Enrolled	143,476	57 of 57 districts
Average Pupil/Teacher Ratio	15.6:1	57 of 57 districts
High School Students Enrolled	40,280	34 of 34 districts
Average High School Graduation Rate (US Avg 67.3%)	86.6%	34 of 34 districts
Average Composite SAT I Score (US Avg 1026)	1061	29 of 34 districts, 3 MFRs
Average ACT Score (US Avg 20.8)	21	33 of 34 districts, 3 MFRs
Available Graduate/PhD Programs	8	
Available Colleges and/or Universities	18	
Available Vocational and/or Technical Schools	10	

## Employment

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

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.8%	3.7%	4.3%	5.7%	6.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	- .3%	.3%	1.2%	-2.6%	- .3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

## Housing

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

Total Vacant Housing Units	28,651	Basis: MSA
Vacant Sale Units	5,285	
Vacant Rental Units	12,423	

## Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	2,392	2,724	950,558	Basis: MSA
Ratio	1:397	1:349		
National Ratio (2003)	1:421.2	1:373.7		

## Safety/Crime

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

Local UCR	4,928.7	Basis: MSA
National UCR	4,118.8	

## Transportation

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

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

Distance from Wright-Patterson AFB to nearest commercial airport: 18.6 miles

Is Wright-Patterson AFB served by regularly scheduled public transportation? Yes

## **Utilities**

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

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

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

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID #: TECH0006.2

**Brief Description:** Consolidate all fixed wing air platform RDT&E to two principal sites with Research and Development & Acquisition being performed at Patuxent River and Wright-Patterson AFB.

Realign personnel/functions and associated equipment from Tinker AFB, Robins AFB, Hill AFB to Wright-Patterson AFB.

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Wright-Patterson (Gaining)</b>
<b>Air Quality</b>	Conformity analysis is required. Air credits are currently not available. A more in-depth review is required, and may include a scenario-specific data call. An initial analysis indicates a conformity determination is not required.
<b>Cultural/ Archeological/ Tribal Resources</b>	On-military installation cemeteries impose limitations on fee-simple ownership, (e.g. access easements). 50 Archaeological sites are present, and some with high potential for archaeological sites. One constrains training/testing operations by restricting digging in the area. Another site constrains future construction. 22 Historic sites and 4 historic districts are present. Additional operations may impact these areas, which may restrict operations.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No increase in noise going off base is expected.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	The Indiana bat is a T&E specie and impacts operations. Tree cutting is prohibited between 15 April & 15 September to avoid incidental take of roosting bats. No training restrictions. Additional operations may further impact this T&E specie.
<b>Waste Management</b>	The hazardous waste program will require modification.
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands restrict <1% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
	<b>Wright-Patterson (Gaining)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 156972 Estimated CTC (\$K): 34261 DO NOT ENTER IN COBRA
<b>Waste Management</b>	FY07 hazardous waste program \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: \$50K FY07 Air Conformity Analysis \$50K FY07 Air Permit Revision \$100K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Tinker (Losing)</b>
<b>Air Quality</b>	The base is located within 100 miles of Wichita Mountains Wildlife Refuge, a critical air quality region. This does not restrict operations.
<b>Cultural/ Archeological/ Tribal Resources</b>	One or more installation cemeteries impose limitations on fee-simple ownership. The installation has an 81-acre historic district with seven contributing resources. There is also one historic property not in a historic district.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact to land use from scenario
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands restrict 0.15% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands,

	which may restrict operations.
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<b><u>Impacts of Costs</u></b>	
	<b>Tinker (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 188700 Estimated CTC (\$K): 118347 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No Impact

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Robins (Losing)</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	Native people and archaeological sites are present, and there is a high potential for archaeological sites. The base is in rare contact with several native American tribes. There are 2 historic districts and 14 historic sites on the base. Additional operations may impact these sites, which may impact operations. No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact to land use from scenario
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact

<b>Wetlands</b>	No impact
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<b><u>Impacts of Costs</u></b>	
	<b>Robins (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 277868 Estimated CTC (\$K): 645215 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No impact

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Hill (Losing)</b>
<b>Air Quality</b>	The base is in a maintenance area for ozone (1 hr). An initial conformity analysis is not required. No restrictions on operations.
<b>Cultural/ Archeological/ Tribal Resources</b>	There are 343 archaeological sites, and there is a native American tribe interested in burial sites on the installation but they do not impact operations. There are also 51 historic properties and 3 historic districts making up 2553 acres. Additional operations may impact these areas, which may restrict operations.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact to land use from scenario
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact

<b>Wetlands</b>	No impact
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<b><u>Impacts of Costs</u></b>	
	<b>Hill (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 182,010 Estimated CTC (\$K): 275,408 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No impact

## Summary of Scenario Environmental Impacts

### **TECH Scenario: Revised TECH-0006 (DON Installations Only)**

(Action 1-8: Deleted by TECH JCSG)

Action 9: Consolidate live-fire Air Platform Test and Evaluation at Wright Patterson AFB [46TW-FFTF30] to COMNAVAIRWARCENWPNDIV CHINA LAKE CA [N60530].

### General Environmental Impacts (Receiving Installations)

<b>Environmental Resource Area</b>	<b>Naval Air Weapons Station China Lake, CA (Receiving Installation)</b>
Air Quality	Installation is moderate nonattainment for PM10. It holds 336 CAA Major Operating permits. This scenario will not create any problems with respect to NAWS China Lake current or proposed air quality status. Implementation of this scenario will not require the use of emission credits. Existing CAA district and Title V permits at the Weapons Survivability Laboratory complex can accommodate the proposed test pad and the increase in workload, fuel, and energetics consumption without modification. Construction of the test pad will not trigger General Conformity, based on analysis of significantly larger projects that have remained below the de minimis threshold. The Kern County portion of NAWS China Lake is in a maintenance area. However, implementation of this scenario will take place in the San Bernardino County portion of NAWS, which is not in any maintenance areas.
Cultural/Archeological/Tribal Resources	Archeological and historical sites exist. Federally recognized Native American Tribes have asserted an interest in the installation. The proposed increases to Weapons Survivability Lab operations would be accommodated within an established range test area. The new test pad described in the scenario would be built on an existing disturbed area used for the same purpose. As such, no cultural, archaeological, or tribal resource constraints would constrain this action.
Dredging	No Impact.
Land Use Constraints/ Sensitive Resource Areas	ESQD Arcs, international treaties and underground storage tanks exist. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Marine mammals and sensitive resource areas are present.
Noise	Noise Zones exist on the installation. No impact.

Threatened& Endangered Species/Critical Habitat	TES are present. No impact.
Waste Management	Solid wastes created by the new mission can be fully accommodated under the Station's existing solid waste management capabilities provided under a Base Operating Services Contract. The installation has a permitted hazardous waste RCRA TSD facility and a final RCRA Subpart X permit.
Water Resources	Increase in water demand. The new mission will not be constrained by requirements for additional water. The Station's current water production and wastewater treatment capabilities can fully accommodate the new mission. Contamination has been found in the groundwater on the installation. The new mission will be fully accommodated at an established test area and will not be restricted by existing or potential contamination issues.
Wetlands	1% restricted wetlands on the auxiliary field. No impact.

**Impacts of Costs (Receiving Installations)**

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Weapons Station China Lake, CA (Receiving Installation)</b>
Environmental Restoration	\$88.7M thru FY 03. \$71.8M CTC.
Waste Management	Additional Hazardous waste Disposal costs of \$140K
Environmental Compliance	None

## Summary of Cumulative Environmental Impacts - Criterion 8

Scenario ID #: TECH0006.3

Brief Description: Realign functions from Wright-Patterson to China Lake.

<u>General Environmental Impacts</u>	
Environmental Resource Area	Wright-Patterson (Losing)
<b>Air Quality</b>	No conformity analysis is required. No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	On-military installation cemeteries impose limitations on fee-simple ownership, (e.g. access easements). 50 Archaeological sites are present, and some with high potential for archaeological sites. One constrains training/testing operations by restricting digging in the area. Another site constrains future construction. 22 Historic sites and 4 historic districts are present. Additional operations may impact these areas, which may restrict operations.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No increase in noise going off base is expected.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact The Indiana bat is a T&E specie and impacts operations. Tree cutting is prohibited between 15 April & 15 September to avoid incidental take of roosting bats. No training restrictions. Additional operations may further impact this T&E specie.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact Wetlands restrict <1% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>
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	<b>Wright-Patterson (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 156972 Estimated CTC (\$K): 34261 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No impact