

Candidate Recommendation #MED-0025

Candidate Recommendation: Realign Naval Air Station Pensacola, FL, by relocating the Naval Aeromedical Research Laboratory to Wright-Patterson AFB, OH, establishing it as a Center of Excellence for Aerospace Medicine.

Deleted: Create Center of Excellence in Aerospace Medicine Research at Wright Patterson Air Force Base, OH

Justification: This action will increase synergy, focus on joint needs, and efficient use of equipment and facilities by co-locating the aerospace medicine research efforts of the Navy and Air Force.

Deleted: TECH-0009 consolidates all pertinent Air Force activities at WPAFB. This linked scenario is the determining factor in the choice of location.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$12.115M. The net of all costs and savings to the Department during the implementation period is a cost of \$14.375M. Annual recurring costs to the Department after implementation are \$0.781M with no return on investment expected. The estimated net present value of the costs and savings to the Department over 20 years is a cost of \$20.580M.

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Deleted: These COBRA results should be considered in relation to the linked scenario TECH-0009 and the increase in transformational value.

Impacts:

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 95 jobs (40 direct jobs and 55 indirect jobs) over the 2006-2011 period in the Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area, which is less than 0.1 percent of the economic area employment.

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

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Environmental Impact: Wright-Patterson AFB is in a maintenance area for ozone and a conformity analysis may be necessary, though preliminary analysis indicates that a conformity determination may not be necessary. On-military installation cemeteries impose limitations on fee-simple ownership (e.g., access easements). In addition, 50 archaeological sites are present at this installation, 2 of which constrain digging or future construction. 22 Historic sites and 4 historic districts are also present. Additional operations may impact these areas, which may restrict operations. The Indiana bat is a T&E specie and impacts operations. Tree cutting is prohibited between 15 April and 15 September to avoid incidental take of roosting bats. No training restrictions. Additional operations may further impact this T&E specie. Wetlands restrict 1% of the base, but do not currently restrict operations, though additional operations may impact wetlands, which could restrict operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or water resources. This recommendation will require

Deleted: A review of general environmental impacts at Wright-Patterson AFB revealed no major impacts.

spending approximately \$98K for National Environmental Policy Act documentation and an air conformity analysis. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities.

Deleted: No impacts were identified at NAS Pensacola.

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Supporting Information:

- This candidate recommendation is linked to several other candidate recommendations;

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Recommendation #	Title
MED-0012	Relocate Aerospace Medicine Education and Training to WPAFB
USAF-0110 / TECH-0058	Realign Human Systems D&A
TECH-0009	Defense Research Service Led Laboratories (actions consolidating AFRL/HE at WPAFB)

In MED-0012, the MJCSG recommends to relocate all of Aerospace Medicine Education and Training to Wright-Patterson AFB. In USAF-0110/TECH-0058 and TECH-0009, the Air Force and TJCSG developed a proposal to relocate all USAF Aerospace Medicine RDA to WPAFB as part of the consolidation of the Air Force Research Laboratory – Human Effectiveness Directorate and the relocation of the 311th Human Systems Wing. NAMRL and the activities included in the scenarios identified above are highly collaborative with those planned for relocation to WPAFB. Co-location ensures the viability of this relationship and promotes synergy among not only research but also education and training.

- Force Structure Capabilities. The MJCSG assumed the existing medical force structure is, as detailed in the FY06 POM, required to sustain DoD capabilities.
- Military Value Analysis Results. This recommendation relocates aerospace medical research from NAS Pensacola to WPAFB. Because WPAFB does not currently perform that function, it does not have a Medical JCSG military value score and therefore relative quantitative military value scores were not a determining factor. The Medical JCSG quantitative military value scores for locations performing aerospace medical research are at attachment 1. Military judgment was the primary consideration in making this recommendation. It was the military judgment of the MJCSG that collocation of Navy and AF aerospace medical research activities offered positive synergies. Through a separate action the TJCSG is relocating AF human factors research functions from Brooks AFB to WPAFB. Under the Technical JCSG military value model, WPAFB has a higher quantitative military value score for human factors research than Brooks (see attachment 2). These human factors research functions are closely related to Navy aerospace medical research. For this reason, the MJCSG examined relocating Navy aerospace medical research to WPAFB rather than to another location currently performing the function. It was the judgment of the MJCSG that co-location of these functions at WPAFB provides the highest overall military value to the Department.

- Capacity Analysis Results. Capacity was broken out into sub-functional areas that define specific technical foci of research, development, or acquisition. Current capacity was assumed to be equivalent to FY03 usage, expressed as Full Time Equivalents (FTEs). A surge requirement of 10% above current capacity was also assumed. The determination of maximum capacity was based on each activity Commander's estimate of the maximum number of Full Time Equivalents that could be optimally supported by FY03 facilities. The table in attachment 3 summarizes MJCSG capacity results for the Aerospace and Operational Medicine sub-function. The table in attachment 4 provides Technical JCSG capacity results for Human Systems Research. Military judgment led to the identification of the transformational value of co-locating Navy and Air Force activities that conduct research in the sub-functional area of Aerospace and Operational Medicine. The site for co-location was identified in the linked TECH-0009 proposal. The Capacity Data Call did not provide detailed information about the space utilized by the functional elements incorporated in the MJCSG RDA scenarios. The specific, functionally-linked capacity (FTE) data reported by the activities in response to the scenario data call were considered as the final indicator of capacity affected by this recommendation.

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In MED-0012, the MJCSG recommends to relocate all of Aerospace Medicine Education and Training to Wright-Patterson AFB. Independently, in USAF-0110/TECH-0058 and TECH-0009, the Air Force and TJCSG developed a proposal to relocate all USAF Aerospace Medicine RDA to WPAFB as part of the consolidation of the Air Force Research Laboratory – Human Effectiveness Directorate and the relocation of the 311th Human Systems Wing. This prompted a re-examination of MED-0025 as a reduced scope scenario linked to TECH-0009. The Air Force Aerospace Medicine education, training and operational units at Brooks-City Base that were originally part of MED-0025 were transferred to MED-0012. ¶

¶ Actions in this scenario conflict with recommendations of the TJCSG in scenario TECH-0009 as registered in the Scenario Tracking tool. Negotiations between the JCSG's resulted in an agreement in principle on how to deconflict the scenarios. Both JCSGs support incorporating the modifications required to deconflict the scenarios prior to the final OSD approval date.¶

¶ The scenario modifications required to deconflict the scenarios are based on an agreement in principle for the Air Force to host, at WPAFB, both the Naval Aeromedical Laboratory (NAMRL), NAS Pensacola, and the Naval Health Research Center Electromagnetic Energy Research Detachment (EMR Det), Brooks City-Base. The MJCSG has agreed to withdraw all but the NAMRL movement action from MED-0025, but the EMR Det has not been incorporated in any previously registered scenar... [1]

Deleted: The host site for co-location of Navy and Air Force Aerospace and Operational Medicine research is based on the location for Air Force consolidation identified in TECH-0009. Use of the Medical Dental Military value (MV) scores alone to evaluate this scenario was not possible since WPAFB reported data only in the Human Systems domain of the TJCSG Capacity and MV Reports. Use of the Technical Research or D&A MV scores alone to evaluate this scenario was not possible since the Navy lab at NAS Pensacola reported data only in the Medical Dental RDA function of the MJCSG Capacity and MV Reports. The historic disagreement over partitioning medical, biomedical and related human systems research contributed to this lack of complete reporting. In anticipation of such conflicts, the MJCSG and TJCSG ... [2]

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Attachment 1: Medical Military Value Scores for Aerospace Medical Research

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Medical Dental RDA Sub-Function: Aerospace and Operational Medicine Research		
Activity	Sub-function RDA MV score*	Total RDA MV score
Air Force School of Aerospace Medicine - Brooks City Base	24.72	26.85
Army Aeromedical Research Laboratory	18.22	19.00
Naval Aerospace Medical Research Laboratory	16.33	16.33
Air Force Research Laboratory/Human Effectiveness - Brooks City Base	14.75	16.30
Naval Health Research Center Detachment - Brooks AFB	10.76	10.76
Army Medical Research Detachment - Brooks City Base	9.14	11.43
Naval Health Research Center – San Diego	5.53	19.79
Walter Reed Army Institute of Research - WRAMC	2.31	41.69
311th Human Systems Wing - Human Systems Program Office	1.10	12.09

*Pro-rated military value score for activity, based on percentage of workforce performing the function

** The MJCSG also calculated medical military value scores for the Air Force Institute of Occupational Health and Naval Air Warfare Center. These locations are not included because subsequent information revealed that these locations do not have any research capability as defined by the MJCSG Medical/Dental RDA Capability Domains.

Attachment 2 – Technical JCSG Military Value Scores for Human Systems Research (from TJCSG Final MilVal Report dated 10 December 2004)

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Human Systems D&A			
Technical Capability & Function	Function Code	Facility Code	Final MilVal
Human Systems D&A	20670 USN	USN_8_Pax	0.3664
Human Systems D&A	78235 USAF	BROOKS CITY-BASE	0.1493
Human Systems D&A	45433 USAF	Wright-Patterson AFB	0.1387
Human Systems D&A	36362 USA	FORT RUCKER	0.0778
Human Systems D&A	32508 USN	USN_3_Penasacola	0.0724

Human Systems Research			
Technical Capability & Function	Function Code	Facility Code	Final MilVal
Human Systems Research	45433 USAF	Wright-Patterson AFB	0.5101
Human Systems Research	78235 USAF	BROOKS CITY-BASE	0.424
Human Systems Research	20670 USN	USN_8_Pax	0.3894
Human Systems Research	36362 USA	FORT RUCKER	0.2476
Human Systems Research	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.1635

Attachment 3: Medical Dental Research, Development and Acquisition Capacity by Sub-Function

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Medical Dental RDA Sub-Function: Aerospace and Operational Medicine Research							
Installation	Activity Name	Current Usage (FTEs)	Current Capacity (FTEs)	Surge Rqmt (FTEs)	Max Capacity (FTEs)	Excess Capacity (FTEs)*	Avail. Surge Capacity (FTEs)
BROOKS CITY-BASE	311th Human Systems Wing - Human Systems Program Office	4.00	4.00	4.40	4.00	-0.40	0.00
	Air Force Research Laboratory/Human Effectiveness - Brooks City Base	292.32	417.21	321.55	417.21	95.66	124.89
	Air Force School of Aerospace Medicine	121.52	238.13	133.68	238.13	104.45	116.61
	Army Medical Research Detachment - Brooks City Base	32.00	40.26	35.20	40.26	5.06	8.26
	Naval Health Research Center Detachment - Brooks AFB	14.00	14.00	15.40	14.00	-1.40	0.00
FORT RUCKER	Army Aeromedical Research Laboratory	117.00	165.00	128.70	165.00	36.30	48.00
NNMC San Diego	Naval Health Research Laboratory	6.43	18.20	7.07	18.20	11.13	11.77
PENSACOLA	Naval Aerospace Medical Research Laboratory	24.00	19.00	26.40	19.00	-7.40	-5.00
WALTER REED ARMY MEDICAL CENTER	Walter Reed Army Institute of Research - WRAMC	68.36	72.66	75.20	72.66	-2.54	4.30

*Negative values indicate that activity has reduced or no surge capacity for sub-function

Attachment 4: Technical Human Systems Reseach Capacity

TJCSG Locations Relevant to Medical Dental RDA Sub-Function: Aerospace and Operational Medicine Research							
Facility Code	Activity Name	Current Capacity (SF)	Current Usage (SF)	Max Capacity (SF)	Avail. Surge Capacity (SF)	Surge Rqmt (SF)	Excess Capacity (SF)
78235 USAF	BROOKS CITY-BASE	260,624	98,730	260,624	161,894	108,603	152,021
45433 USAF	Wright-Patterson AFB	2,759,806	1,156,913	2,759,806	1,602,893	1,272,604	1,487,202
36362 USA	FORT RUCKER	167,903	83,137	167,903	84,766	91,450	76,453
32508 USN	USN_3_Penasacola	65,942	31,747	65,942	34,195	34,921	31,020
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA	56,156	20,523	56,156	35,633	22,576	33,580
20670 USN	USN_8_Pax	5,065,783	1,940,958	5,065,783	3,124,825	2,135,054	2,930,729

alternate narrative

In MED-0012, the MJCSG recommends to relocate all of Aerospace Medicine Education and Training to Wright-Patterson AFB. Independently, in USAF-0110/TECH-0058 and TECH-0009, the Air Force and TJCSG developed a proposal to relocate all USAF Aerospace Medicine RDA to WPAFB as part of the consolidation of the Air Force Research Laboratory – Human Effectiveness Directorate and the relocation of the 311th Human Systems Wing. This prompted a re-examination of MED-0025 as a reduced scope scenario linked to TECH-0009. The Air Force Aerospace Medicine education, training and operational units at Brooks-City Base that were originally part of MED-0025 were transferred to MED-0012.

Actions in this scenario conflict with recommendations of the TJCSG in scenario TECH-0009 as registered in the Scenario Tracking tool. Negotiations between the JCSG's resulted in an agreement in principle on how to deconflict the scenarios. Both JCSGs support incorporating the modifications required to deconflict the scenarios prior to the final OSD approval date.

The scenario modifications required to deconflict the scenarios are based on an agreement in principle for the Air Force to host, at WPAFB, both the Naval Aeromedical Laboratory (NAMRL), NAS Pensacola, and the Naval Health Research Center Electromagnetic Energy Research Detachment (EMR Det), Brooks City-Base. The MJCSG has agreed to withdraw all but the NAMRL movement action from MED-0025, but the EMR Det has not been incorporated in any previously registered scenario action.

The EMR Det was part of the Tri-Service Directed Energy co-location established by the Biomedical Reliance Agreements enacted in BRAC91. The MJCSG had specifically identified that the Biomedical Reliance co-location should continue at Brooks City-Base in the registered scenarios, MED0025, MED0026 and MED0027. In TECH-0009, the TJCSG proposed relocating only the Air Force component of this Tri-Service activity to WPAFB. Co-location of Navy and Air Force DE units at WPAFB rather than BCB, was identified as a mutually agreeable alternative to both JCSGs.

Due to time and process constraints, it was not possible to add the EMR Det action to TECH-009 of this alternative. Since there was no specific movement action called out in any scenario for the EMR Det, the Navy BRAC office required that a new scenario, and new Scenario Data call, be executed. MED-0057 has been registered for this purpose. The estimated time for data collection and analysis is more than two weeks. Because the NAMRL action is identical to that originally registered in MED-0025, and certified scenario data was available, that action is being implemented in this revised MED-0025 recommendation.

Actions in this scenario are linked with MED-0012 which re-locates the Air Force Aerospace Medicine education, training and operational units originally associated

with this scenario from Brooks City-Base to Wright Patterson AFB. It is also linked to TECH-0009 and TECH-0058, which contain all other actions originally part of this scenario. In the event these linked scenarios are not approved, MED-0025 should be inactivated and the feasibility activating a reduced scope MED-0026 alternative will be revisited by the MJCSG.

The host site for co-location of Navy and Air Force Aerospace and Operational Medicine research is based on the location for Air Force consolidation identified in TECH-0009. Use of the Medical Dental Military value (MV) scores alone to evaluate this scenario was not possible since WPAFB reported data only in the Human Systems domain of the TJCSG Capacity and MV Reports. Use of the Technical Research or D&A MV scores alone to evaluate this scenario was not possible since the Navy lab at NAS Pensacola reported data only in the Medical Dental RDA function of the MJCSG Capacity and MV Reports. The historic disagreement over partitioning medical, biomedical and related human systems research contributed to this lack of complete reporting. In anticipation of such conflicts, the MJCSG and TJCSG had signed an MOA. Under the terms of the MOA between the JCSG's, data and recommendations were shared and coordinated. The TJCSG, using an independent formula for MV, determined that WPAFB had the highest MV for Human Systems Research, Development and Acquisition of the sites identified as performing Aerospace Medicine and related Human Systems RDA functions. TJCSG and MJCSG MV data is appended for reference in Attachment 1. The WPAFB activities did provide certified data in response to the Scenario Data Call. Military judgment of the MJCSG confirmed that WPAFB was an acceptable site for co-location of the Aerospace Medicine assets of the Navy and Air Force.



Candidate #MED-0025 Establish a Center of Excellence for Aerospace Medicine Research

Candidate Recommendation: Realign Naval Air Station Pensacola, FL, by relocating the Naval Aeromedical Research Laboratory to Wright-Patterson AFB, OH, establishing it as a Center of Excellence for Aerospace Medicine.

Justification

- ✓ Increase synergy and shared use of unique facilities through mission collocation
- ✓ Facilitate jointness
- ✓ Linked with TECH-0009, TECH-0058, MED-0012

Military Value

- ✓ Relocates function to location not currently performing that function – relative military value scores not determinative.
- ✓ Military Judgment selected WPAFB as receiving because of related actions taken by Tech JCSG that offer synergies

Payback

- ✓ One-time cost: \$ 12.115M
- ✓ Net implementation cost: \$ 14.375M
- ✓ Annual recurring costs: \$ 0.781M
- ✓ Payback time: Never
- ✓ NPV cost: \$ 20.580M

Impacts

- ✓ Criteria 6: -95 jobs (40 direct, 55 indirect); <0.1%
- ✓ Criteria 7: No Issues
- ✓ Criteria 8: No impediments

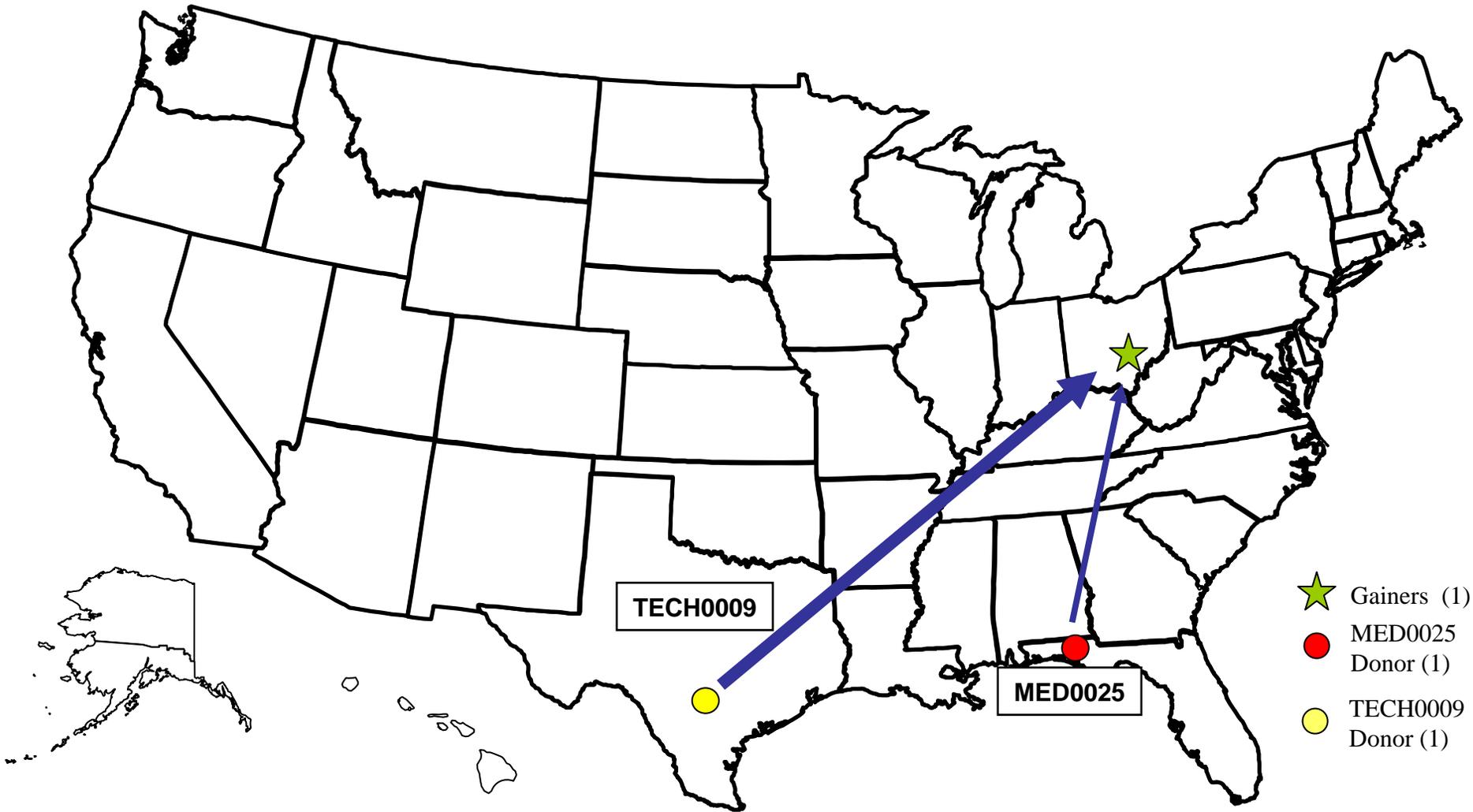
- ✓ Strategy
- ✓ COBRA

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

- ✓ JCSG/MilDep Recommended
- ✓ Criteria 6-8 Analysis

- ✓ De-conflicted w/JCSGs
- ✓ De-conflicted w/MilDepts

Aerospace Medicine Center of Excellence at WPAFB – MED0025/TECH0009



- ★ Gainers (1)
- MED0025 Donor (1)
- TECH0009 Donor (1)

COBRA Results

COBRA results were based on available certified data provided to the MJCSG by each Service as of 7 March 2005. In the case of MILCON, the MJCSG developed its own estimates for certain values. Data provided by the Navy were also adjusted to accommodate changes in the planned year of move that were made after issuance of the data call. The following provides complete results of the COBRA analysis; rationale for MJCSG changes to Service-certified data are described in the COBRA Input Data Report section of the COBRA output.

SCENARIO ERROR REPORT (COBRA v6.08)

Data As Of 3/7/2005 2:45:19 PM, Report Created 3/7/2005 2:54:59 PM

Department :
Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

SCENARIO DATA:

No Department was specified for this scenario.

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.08) - Page 1/2
 Data As Of 3/7/2005 2:45:19 PM, Report Created 3/7/2005 2:54:59 PM

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Starting Year : 2006
 Final Year : 2009
 Payback Year : Never

NPV in 2025(\$K): 20,580
 1-Time Cost(\$K): 12,115

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	743	0	8,261	0	0	0	9,005	0
Person	0	0	0	248	277	277	803	277
Overhd	32	24	146	449	375	375	1,402	375
Moving	0	0	2,367	315	0	0	2,682	0
Missio	0	0	0	-7	0	0	-7	0
Other	48	50	0	135	129	129	491	129
TOTAL	824	74	10,775	1,140	781	781	14,375	781
	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	----	
POSITIONS ELIMINATED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Civ	0	0	0	0	0	0	0	
TOT	0	0	0	0	0	0	0	
POSITIONS REALIGNED								
Off	0	0	0	11	0	0	11	
Enl	0	0	0	11	0	0	11	
Stu	0	0	0	0	0	0	0	
Civ	0	0	0	12	0	0	12	
TOT	0	0	0	34	0	0	34	

Summary:

1. RECOMMENDATION: Create a Center of Excellence for Aerospace Medicine at Wright Patterson Air Force Base, Dayton OH (WPAFB) by relocating the Naval Aeromedical Research Laboratory, NAS Pensacola (NAMRL) to WPAFB for co-location with the Air Force Research Laboratory - Human Effectiveness Directorate (AFRL/HE).

2. DATA SOURCES: All data used for COBRA analysis received by MJCSG as of 7 Mar 05. The following Service-certified input files were used:

Navy Source: 'MED-0025 Response from DON, 13 Jan 2005.xls' (Used for NAMRL data only, due to elimination of NAWCAD from scenario).

Air Force Source: Environmental costs at receiving installation from 'MED-0025 Criteria 8 (Wright-Patt).doc' dated 7 March 05. Screen 6 increases to BOS personnel from 'wright pattersonunclass Med 0025.xls' dated 3 March 05

Specific deviations of the MJCSG from the data contained in these files are noted in footnotes on each screen.

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.08) - Page 2/2
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Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	743	0	8,261	0	0	0	9,005	0
Person	0	0	0	361	391	391	1,144	391
Overhd	32	24	146	1,185	1,111	1,111	3,610	1,111
Moving	0	0	2,367	378	0	0	2,746	0
Missio	0	0	0	0	0	0	0	0
Other	48	50	0	172	129	129	528	129
TOTAL	824	74	10,775	2,097	1,631	1,631	17,032	1,631

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	113	113	113	341	113
Overhd	0	0	0	736	736	736	2,208	736
Moving	0	0	0	64	0	0	64	0
Missio	0	0	0	7	0	0	7	0
Other	0	0	0	37	0	0	37	0
TOTAL	0	0	0	957	849	849	2,656	849

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 1/3
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(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	9,004,641	
Total - Construction		9,004,641
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	88,270	
Support Contract Termination	10,000	
Mothball / Shutdown	50,641	
Total - Overhead		148,911
Moving		
Civilian Moving	242,440	
Civilian PPP	0	
Military Moving	97,578	
Freight	119,639	
Information Technologies	6,200	
One-Time Moving Costs	2,280,000	
Total - Moving		2,745,857
Other		
HAP / RSE	40,790	
Environmental Mitigation Costs	98,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	3,000	
Total - Other		141,790

Total One-Time Costs		12,115,037

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	63,652	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	37,200	

Total One-Time Savings		100,852

Total Net One-Time Costs		12,014,184

COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 2/3
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Base: Wright-Patterson AFB, OH (ZHTV)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	9,004,641	
Total - Construction		9,004,641
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	98,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		98,000

Total One-Time Costs		9,102,641

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		9,102,641

COBRA ONE-TIME COST REPORT (COBRA v6.08) - Page 3/3
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: NAS PENSACOLA, FL (N00204)
 (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	88,270	
Support Contract Termination	10,000	
Mothball / Shutdown	50,641	
Total - Overhead		148,911
Moving		
Civilian Moving	242,440	
Civilian PPP	0	
Military Moving	97,578	
Freight	119,639	
Information Technologies	6,200	
One-Time Moving Costs	2,280,000	
Total - Moving		2,745,857
Other		
HAP / RSE	40,790	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	3,000	
Total - Other		43,790

Total One-Time Costs		3,012,396

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	63,652	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	37,200	

Total One-Time Savings		100,852

Total Net One-Time Costs		2,911,544

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 1/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	743	0	8,261	0	0	0	9,005
O&M							
CIV SALARY							
Civ RIF	0	0	0	57	0	0	57
Civ Retire	0	0	0	12	0	0	12
CIV MOVING							
Per Diem	0	0	0	31	0	0	31
POV Miles	0	0	0	1	0	0	1
Home Purch	0	0	0	92	0	0	92
HHG	0	0	0	43	0	0	43
Misc	0	0	0	9	0	0	9
House Hunt	0	0	0	22	0	0	22
PPP	0	0	0	0	0	0	0
RITA	0	0	0	44	0	0	44
FREIGHT							
Packing	0	0	0	2	0	0	2
Freight	0	0	94	15	0	0	110
Vehicles	0	0	0	8	0	0	8
Unemployment	0	0	0	4	0	0	4
OTHER							
Info Tech	0	0	0	6	0	0	6
Prog Manage	32	24	18	14	0	0	88
Supt Contract	0	0	0	10	0	0	10
Mothball	0	0	0	51	0	0	51
1-Time Move	0	0	2,273	7	0	0	2,280
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	5	0	0	5
POV Miles	0	0	0	3	0	0	3
HHG	0	0	0	67	0	0	67
Misc	0	0	0	22	0	0	22
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	41	0	0	41
Environmental	48	50	0	0	0	0	98
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	3	0	0	3
TOTAL ONE-TIME	824	74	10,647	570	0	0	12,115

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 2/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	57	57	57	57	226	57
Recap	0	0	71	71	71	71	286	71
BOS	0	0	0	191	191	191	573	191
Civ Salary	0	0	0	8	8	8	24	8
TRICARE	0	0	0	129	129	129	386	129
MIL PERSONNEL								
Off Salary	0	0	0	62	125	125	312	125
Enl Salary	0	0	0	41	82	82	206	82
House Allow	0	0	0	176	176	176	528	176
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	792	792	792	2,375	792
TOTAL RECUR	0	0	128	1,527	1,631	1,631	4,917	1,631
TOTAL COST	824	74	10,775	2,097	1,631	1,631	17,032	1,631
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	64	0	0	64	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	37	0	0	37	
TOTAL ONE-TIME	0	0	0	101	0	0	101	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	397	397	397	1,192	397
Recap	0	0	0	228	228	228	683	228
BOS	0	0	0	111	111	111	333	111
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	113	113	113	341	113
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	7	0	0	7	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	856	849	849	2,556	849
TOTAL SAVINGS	0	0	0	957	849	849	2,656	849

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 3/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	743	0	8,261	0	0	0	9,005	
O&M								
Civ Retir/RIF	0	0	0	69	0	0	69	
Civ Moving	0	0	94	267	0	0	362	
Info Tech	0	0	0	6	0	0	6	
Other	32	24	2,291	86	0	0	2,433	
MIL PERSONNEL								
Mil Moving	0	0	0	34	0	0	34	
OTHER								
HAP / RSE	0	0	0	41	0	0	41	
Environmental	48	50	0	0	0	0	98	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	-34	0	0	-34	
TOTAL ONE-TIME	824	74	10,647	469	0	0	11,916	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	57	-340	-340	-340	-965	-340
Recap	0	0	71	-156	-156	-156	-397	-156
BOS	0	0	0	80	80	80	240	80
Civ Salary	0	0	0	8	8	8	24	8
TRICARE	0	0	0	129	129	129	386	129
MIL PERSONNEL								
Mil Salary	0	0	0	104	207	207	518	207
House Allow	0	0	0	62	62	62	187	62
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	-7	0	0	-7	0
Misc Recur	0	0	0	792	792	792	2,375	792
TOTAL RECUR	0	0	128	670	781	781	2,361	781
TOTAL NET COST	824	74	10,775	1,140	781	781	14,375	781

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 4/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	743	0	8,261	0	0	0	9,005
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	48	50	0	0	0	0	98
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	791	50	8,261	0	0	0	9,103

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 5/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	57	57	57	57	226	57
Recap	0	0	71	71	71	71	286	71
BOS	0	0	0	191	191	191	573	191
Civ Salary	0	0	0	8	8	8	24	8
TRICARE	0	0	0	129	129	129	386	129
MIL PERSONNEL								
Off Salary	0	0	0	62	125	125	312	125
Enl Salary	0	0	0	41	82	82	206	82
House Allow	0	0	0	176	176	176	528	176
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	128	735	839	839	2,542	839
TOTAL COSTS	791	50	8,389	735	839	839	11,645	839
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 6/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)	2006	2007	2008	2009	2010	2011	Total	
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	743	0	8,261	0	0	0	9,005	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	48	50	0	0	0	0	98	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	791	50	8,261	0	0	0	9,103	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	57	57	57	57	226	57
Recap	0	0	71	71	71	71	286	71
BOS	0	0	0	191	191	191	573	191
Civ Salary	0	0	0	8	8	8	24	8
TRICARE	0	0	0	129	129	129	386	129
MIL PERSONNEL								
Mil Salary	0	0	0	104	207	207	518	207
House Allow	0	0	0	176	176	176	528	176
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	128	735	839	839	2,542	839
TOTAL NET COST	791	50	8,389	735	839	839	11,645	839

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 7/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: NAS PENSACOLA, FL (N00204)	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	57	0	0	57
Civ Retire	0	0	0	12	0	0	12
CIV MOVING							
Per Diem	0	0	0	31	0	0	31
POV Miles	0	0	0	1	0	0	1
Home Purch	0	0	0	92	0	0	92
HHG	0	0	0	43	0	0	43
Misc	0	0	0	9	0	0	9
House Hunt	0	0	0	22	0	0	22
PPP	0	0	0	0	0	0	0
RITA	0	0	0	44	0	0	44
FREIGHT							
Packing	0	0	0	2	0	0	2
Freight	0	0	94	15	0	0	110
Vehicles	0	0	0	8	0	0	8
Unemployment	0	0	0	4	0	0	4
OTHER							
Info Tech	0	0	0	6	0	0	6
Prog Manage	32	24	18	14	0	0	88
Supt Contrac	0	0	0	10	0	0	10
Mothball	0	0	0	51	0	0	51
1-Time Move	0	0	2,273	7	0	0	2,280
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	5	0	0	5
POV Miles	0	0	0	3	0	0	3
HHG	0	0	0	67	0	0	67
Misc	0	0	0	22	0	0	22
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	41	0	0	41
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	3	0	0	3
TOTAL ONE-TIME	32	24	2,386	570	0	0	3,012

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 8/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: NAS PENSACOLA, FL (N00204)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	792	792	792	2,375	792
TOTAL RECUR	0	0	0	792	792	792	2,375	792
TOTAL COSTS	32	24	2,386	1,362	792	792	5,387	792
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	64	0	0	64	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	37	0	0	37	
TOTAL ONE-TIME	0	0	0	101	0	0	101	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	397	397	397	1,192	397
Recap	0	0	0	228	228	228	683	228
BOS	0	0	0	111	111	111	333	111
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	113	113	113	341	113
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	7	0	0	7	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	856	849	849	2,556	849
TOTAL SAVINGS	0	0	0	957	849	849	2,656	849

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.08) - Page 9/9
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: NAS PENSACOLA, FL (N00204)								
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	69	0	0	69	
Civ Moving	0	0	94	267	0	0	362	
Info Tech	0	0	0	6	0	0	6	
Other	32	24	2,291	86	0	0	2,433	
MIL PERSONNEL								
Mil Moving	0	0	0	34	0	0	34	
OTHER								
HAP / RSE	0	0	0	41	0	0	41	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	-34	0	0	-34	
TOTAL ONE-TIME	32	24	2,386	469	0	0	2,911	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M								
Sustainment	0	0	0	-397	-397	-397	-1,192	-397
Recap	0	0	0	-228	-228	-228	-683	-228
BOS	0	0	0	-111	-111	-111	-333	-111
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	-113	-113	-113	-341	-113
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	-7	0	0	-7	0
Misc Recur	0	0	0	792	792	792	2,375	792
TOTAL RECUR	0	0	0	-65	-58	-58	-181	-58
TOTAL NET COST	32	24	2,386	404	-58	-58	2,731	-58

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.08)
Data As Of 3/7/2005 2:45:19 PM, Report Created 3/7/2005 2:54:59 PM

Department :
Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Personnel					
Base	Start*	Finish*	Change	%Change	
Wright-Patterson AFB	15,885	15,921	36	0%	
NAS PENSACOLA	14,613	14,579	-34	0%	
TOTAL	30,498	30,500	2	0%	

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	13,341,000	13,379,487	38,487	0%	1,069
NAS PENSACOLA	12,137,673	12,025,138	-112,535	-1%	3,310
TOTAL	25,478,673	25,404,625	-74,048	0%	-37,024

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
Wright-Patterson AFB	100,469,454	100,660,652	191,198	0%	5,311
NAS PENSACOLA	76,696,547	76,585,544	-111,003	0%	3,265
TOTAL	177,166,001	177,246,197	80,195	0%	40,098

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	29,545,343	29,601,990	56,647	0%	1,573
NAS PENSACOLA	42,842,852	42,445,632	-397,219	-1%	11,683
TOTAL	72,388,195	72,047,622	-340,573	0%	-170,286

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	33,360,037	33,431,534	71,498	0%	1,986
NAS PENSACOLA	24,564,584	24,336,833	-227,752	-1%	6,698
TOTAL	57,924,621	57,768,367	-156,254	0%	-78,127

Sustain + Recap + BOS (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	163,374,834	163,694,176	319,343	0%	8,871
NAS PENSACOLA	144,103,984	143,368,009	-735,974	-1%	21,646
TOTAL	307,478,817	307,062,186	-416,631	0%	-208,316

Plant Replacement Value (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Wright-Patterson AFB	4,036,564,439	4,045,215,659	8,651,220	0%	240,312
NAS PENSACOLA	2,800,362,634	2,774,398,941	-25,963,692	-1%	763,638
TOTAL	6,836,927,073	6,819,614,601	-17,312,472	0%	-8,656,236

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.08) - Page 2
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Department :
Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\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 MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.08)
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Wright-Patterson AFB	9,004,641	0	9,004,641
NAS PENSACOLA	0	0	0
Totals:	9,004,641	0	9,004,641

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

COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.08) - Page 2
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

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

All values in 2005 Constant Dollars (\$K)

Total FAC Title Cost*	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*
-----	----	-----	-----	-----	-----
-					
3102 Medical Research Laboratory 4,724	SF	13,480	n/a**	0 Default	n/a**
6100 General Administrative Building 1,420	SF	8,740	1,420	0 Default	0
2111 Aircraft Maintenance Hangar 1,189	SF	5,178	1,189	0 Default	0
3211 RDT&E Technical Service Facility 1,671	SF	11,089	1,671	0 Default	0

-					
9,005				Total Construction Cost:	
0				- Construction Cost Avoid:	
-				-----	
9,005				Total Net Milcon Cost:	

* 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 v6.08)
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
-----	-----	-----	-----
2006	823,784	811,108	811,108
2007	74,211	70,838	881,946
2008	10,774,984	9,971,111	10,853,057
2009	1,139,940	1,022,679	11,875,737
2010	781,276	679,505	12,555,242
2011	781,276	658,754	13,213,996
2012	781,276	638,637	13,852,633
2013	781,276	619,134	14,471,768
2014	781,276	600,227	15,071,995
2015	781,276	581,898	15,653,893
2016	781,276	564,127	16,218,021
2017	781,276	546,900	16,764,921
2018	781,276	530,199	17,295,120
2019	781,276	514,008	17,809,127
2020	781,276	498,311	18,307,438
2021	781,276	483,093	18,790,532
2022	781,276	468,341	19,258,873
2023	781,276	454,038	19,712,911
2024	781,276	440,173	20,153,084
2025	781,276	426,731	20,579,815

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 1/3
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Department :
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 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	12	0	0	12
Early Retirement*	8.10%	0	0	0	1	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	1	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	1	0	0	1
Civilians Moving (the remainder)		0	0	0	9	0	0	9
Civilian Positions Available		0	0	0	3	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	12	0	0	12
Civilians Moving		0	0	0	9	0	0	9
New Civilians Hired		0	0	0	3	0	0	3
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	1	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	1	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	3	0	0	3

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

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

COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 2/3
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: Wright-Patterson AFB, OH (ZHTV)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	0	12	0	0	12
Civilians Moving		0	0	9	0	0	9
New Civilians Hired		0	0	3	0	0	3
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	3	0	0	3

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

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

COBRA PERSONNEL IMPACT REPORT (COBRA v6.08) - Page 3/3
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

Base: NAS PENSACOLA, FL (N00204)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	12	0	0	12
Early Retirement*	8.10%	0	0	1	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	1	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	1	0	0	1
Civilians Moving (the remainder)		0	0	9	0	0	9
Civilian Positions Available		0	0	3	0	0	3
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	1	0	0	1
TOTAL CIVILIAN RIFS		0	0	1	0	0	1
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0

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

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

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.08)
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Department :
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Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\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%	0.00%	0	0.00%	16.67%
2007	0	0.00%	0.00%	0	0.00%	16.67%
2008	0	0.00%	100.00%	0	0.00%	16.67%
2009	36	100.00%	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	36	100.00%	100.00%	0	0.00%	100.00%

Base: NAS PENSACOLA, FL (N00204)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	50.00%	0	0.00%	0.00%
2007	0	0.00%	25.00%	0	0.00%	0.00%
2008	0	0.00%	25.00%	0	0.00%	0.00%
2009	0	0.00%	0.00%	34	100.00%	100.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	34	100.00%	100.00%

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.08)
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Department :
 Scenario File : C:\Documents and Settings\FanzoneJ\Desktop\MED25 7 Mar COBRA\MED 25a Variant - Move NAMRL to Wright-Patterson AFB.CBR
 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
3,274	5,494	4,661	17,070

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) 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
Students	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 (FY 2005, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
3,273	5,494	4,661	17,070

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	11	0	0	11
Enlisted	0	0	0	11	0	0	11
Students	0	0	0	0	0	0	0
Civilians	0	0	0	12	0	0	12
TOTAL	0	0	0	34	0	0	34

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

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

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
3,274	5,495	4,661	17,070

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.08) - Page 2
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Department :
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 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\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

PERSONNEL REALIGNMENTS:

From Base: NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	11	0	0	11
Enlisted	0	0	0	11	0	0	11
Students	0	0	0	0	0	0	0
Civilians	0	0	0	12	0	0	12
TOTAL	0	0	0	34	0	0	34

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

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	11	0	0	11
Enlisted	0	0	0	11	0	0	11
Students	0	0	0	0	0	0	0
Civilians	0	0	0	12	0	0	12
TOTAL	0	0	0	34	0	0	34

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

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

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

Officers	Enlisted	Students	Civilians
2,400	2,540	28	10,953

PERSONNEL SUMMARY FOR: NAS PENSACOLA, FL (N00204)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
886	2,966	4,633	6,129

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS PENSACOLA, FL (N00204)

	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	0	0	0	0	0	0	0
TOTAL	-1	0	0	0	0	0	-1

BASE POPULATION (Prior to BRAC Action) FOR: NAS PENSACOLA, FL (N00204)

Officers	Enlisted	Students	Civilians
885	2,966	4,633	6,129

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.08) - Page 3
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Department :
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PERSONNEL REALIGNMENTS:

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

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	11	0	0	11
Enlisted	0	0	0	11	0	0	11
Students	0	0	0	0	0	0	0
Civilians	0	0	0	12	0	0	12
TOTAL	0	0	0	34	0	0	34

TOTAL PERSONNEL REALIGNMENTS (Out of NAS PENSACOLA, FL (N00204)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	11	0	0	11
Enlisted	0	0	0	11	0	0	11
Students	0	0	0	0	0	0	0
Civilians	0	0	0	12	0	0	12
TOTAL	0	0	0	34	0	0	34

BASE POPULATION (After BRAC Action) FOR: NAS PENSACOLA, FL (N00204)

Officers	Enlisted	Students	Civilians
874	2,955	4,633	6,117

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.08)
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Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	57	-340	-340	-340	-965	-340
Recap Change	0	0	71	-156	-156	-156	-397	-156
BOS Change	0	0	0	80	80	80	240	80
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	128	-417	-417	-417	-1,122	-417

Wright-Patterson AFB, OH (ZHTV)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	57	57	57	57	226	57
Recap Change	0	0	71	71	71	71	286	71
BOS Change	0	0	0	191	191	191	573	191
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	128	319	319	319	1,086	319

NAS PENSACOLA, FL (N00204)								
Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	-397	-397	-397	-1,192	-397
Recap Change	0	0	0	-228	-228	-228	-683	-228
BOS Change	0	0	0	-111	-111	-111	-333	-111
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	0	-736	-736	-736	-2,208	-736

COBRA INPUT DATA REPORT (COBRA v6.08)

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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
Wright-Patterson AFB, OH (ZHTV)	Realignment
NAS PENSACOLA, FL (N00204)	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)	NAS PENSACOLA, FL (N00204)	797 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAS PENSACOLA, FL (N00204) to Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	11	0	0
Enlisted Positions:	0	0	0	11	0	0
Civilian Positions:	0	0	0	12	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	6	0	0	0
Suppt Eqpt (tons):	0	0	172	0	0	0
Military Light Vehicles:	0	0	0	4	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:	-84.035764	Retiree	974 116,340 311,049
Longitude:	39.820750	Retiree65+	1,093 59,819 310,106

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 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS PENSACOLA, FL (N00204)

Total Officer Employees:	886	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	2,966	Total Sustainment (\$K/Year):	43,273
Total Student Employees:	4,633	Sustain Payroll (\$K/Year):	430
Total Civilian Employees:	6,129	BOS Non-Payroll (\$K/Year):	76,700
Accomp Mil not Receiving BAH:	19.6%	BOS Payroll (\$K/Year):	62,054
Officer Housing Units Avail:	29	Family Housing (\$K/Year):	9,736
Enlisted Housing Units Avail:	101	Installation PRV(\$K):	2,800,363
Starting Facilities(KSF):	12,138	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	946	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	758		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.87		Admits Visits Prescrip
Per Diem Rate (\$/Day):	120	CostFactor	4,704.00 98.00 32.38
Freight Cost (\$/Ton/Mile):	0.29	Actv MTF	1,945 126,360 141,617
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	104 7,378
Latitude:	30.351100	Retiree	850 76,030 292,442
Longitude:	-87.274900	Retiree65+	652 33,910 344,578

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	48	50	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%

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 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAS PENSACOLA, FL (N00204)	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	3	0	0
1-Time Unique Save (\$K):	0	0	0	37	0	0
1-Time Moving Cost (\$K):	0	0	2,273	7	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Req(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	7	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	10	0	0
Misc Recurring Cost(\$K):	0	0	0	792	792	792
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):			112	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	1	0	0
Enl Scenario Change:	0	0	0	1	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: NAS PENSACOLA, FL (N00204)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	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:	0%	0%	0%	0%	0%	0%

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 Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
 Std Fctrs File : C:\Documents and Settings\FanzoneJ\Desktop\COBRA 6.08\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
3102	SF	13,480	0 Default	4,724	256.80	4.24
6100	SF	8,740	0 Default	0	138.78	2.52
2111	SF	5,178	0 Default	0	196.52	2.03
3211	SF	11,089	0 Default	0	128.72	2.64

STANDARD FACTORS SCREEN ONE - PERSONNEL

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

STANDARD FACTORS SCREEN TWO - FACILITIES

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

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

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

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FOOTNOTES FOR SCREEN ONE

=====

1. RECOMMENDATION: Create a Center of Excellence for Aerospace Medicine at Wright Patterson Air Force Base, Dayton OH (WPafb) by relocating the Naval Aeromedical Research Laboratory, NAS Pensacola (NAMRL) to WPafb for co-location with the Air Force Research Laboratory - Human Effectiveness Directorate (AFRL/HE).

2. DATA SOURCES: All data used for COBRA analysis received by MJCSG as of 7 Mar 05. The following Service-certified input files were used:

Navy Source: 'MED-0025 Response from DON, 13 Jan 2005.xls' (Used for NAMRL data only, due to elimination of NAWCAD from scenario).

Air Force Source: Environmental costs at receiving installation from 'MED-0025 Criteria 8 (Wright-Patt).doc' dated 7 March 05. Screen 6 increases to BOS personnel from 'wright pattersonunclass Med 0025.xls' dated 3 March 05

Specific deviations of the MJCSG from the data contained in these files are noted in footnotes on each screen.

FOOTNOTES FOR SCREEN THREE

=====

NAS PENSACOLA to WRIGHT PATTERSON AFB, Officer Positions: MJCSG used number of positions certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA to WRIGHT PATTERSON AFB, Enlisted Positions: MJCSG used number of positions certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA to WRIGHT PATTERSON AFB, Civilian Positions: MJCSG used number of positions certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA to WRIGHT PATTERSON AFB, Non-Vehicle Mission Equipment: MJCSG used tonnage certified by Navy, but changed year of move certified by Navy from 2010 to 2008 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA to WRIGHT PATTERSON AFB, Support Equipment: MJCSG used tonnage certified by Navy, but changed year of move certified by Navy from 2010 to 2008 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA to WRIGHT PATTERSON AFB, Military Light Vehicles: MJCSG used tonnage certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

FOOTNOTES FOR SCREEN FIVE

=====

WRIGHT-PATTERSON AFB Dynamic Base Information, Non-Environmental MILCON Required: Air Force estimated \$48 K in 2006 for NEPA cost, and \$50 K in 2007 for Air Conformity Analysis.

NAS PENSACOLA Dynamic Base Information, One-Time Unique Costs: MJCSG used cost estimate for early termination of equipment leases certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

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NAS PENSACOLA Dynamic Base Information, One-Time Unique Savings: MJCSG used savings estimate for early termination of IMIT and other contracts certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA Dynamic Base Information, One-Time Moving Costs: MJCSG used cost estimates for replacement of Vestibular Test Battery equipment and other miscellaneous equipment certified by Navy, but accelerated all moves by 2 years (2010 to 2008, 2011 to 2009) to correspond to revised estimate of feasibility of move by 2009 determined after scenario data call was issued.

NAS PENSACOLA Dynamic Base Information, Activity Mission Savings: MJCSG used savings estimate for early termination of FEDLINK contract certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA Dynamic Base Information, Support Contract Termination Costs: MJCSG used cost estimates for termination of housekeeping contract certified by Navy, but changed year of move certified by Navy from 2011 to 2009 to correspond to revised estimate of feasibility of move determined after scenario data call was issued.

NAS PENSACOLA Dynamic Base Information, Miscellaneous Recurring Costs: MJCSG used Navy-certified cost estimate for contract support to maintain Vestibular Test Battery equipment, but accelerated start of costs from 2011 to 2009, to correspond to revised estimate of feasibility of move by 2009 determined after scenario data call was issued.

NAS PENSACOLA Dynamic Base Information, Facilities Shutdown: MJCSG used Navy-certified estimate of square footage to be shut down.

WRIGHT-PATTERSON Dynamic Base Information: No data has been provided by Air Force for reduced scope of Scenario MED-0025 (i.e., action limited to relocation of NAMRL only); MJCSG is pursuing receiving site costs (if any) from Air Force BRAC office.

FOOTNOTES FOR SCREEN SIX

=====

WRIGHT-PATTERSON AFB, Scenario Changes by Year, Officer Positions: Air Force estimates increase of 1 officer position starting in 2009 for BASOPs support.

WRIGHT-PATTERSON AFB, Scenario Changes by Year, Enlisted Positions: Air Force estimates increase of 1 enlisted position starting in 2009 for BASOPs support.

FOOTNOTES FOR SCREEN SEVEN

=====

WRIGHT-PATTERSON AFB Base Information (Military Construction): The MJCSG estimated SF and cost of new construction required for the medical research laboratory was developed using a MJCSG-certified model. New MILCON was included for 31 laboratory workers (allowing 400 GSF/person of biosafety level 2 space at \$390/GSF) and 9 administrative positions (allowing 120 GSF/person at \$170/GSF). Costs were adjusted for the appropriate location using the standard COBRA locality factor for Wright-Patterson AFB. The MJCSG space and cost model was developed with assistance of the Army Health Facility Planning Agency (HFPA), and incorporates recent HFPA experience in the design and construction of Army medical research laboratories and planning factors used by the National Institutes of Health in similar type construction. References:

1. NIH Design Policy and Guidelines, Spring 2003 edition
2. Building Type Basics for Research Laboratories, written by Dan Watch (Perkins and Will) and published by John Wiley (2001)
3. WRAIR program data (1983) used for planning of new Walter Reed Army Institute of Research, prepared by HLW International

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Option Pkg Name: MED 25a Variant - Move NAMRL to Wright-Patterson AFB
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4. National Biodefense Analysis and Countermeasures Center (NBACC) Feasibility Study (2004), prepared by CUH2A, Inc.
5. U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) Feasibility Study (2003), prepared by CUH2A, Inc.

Other required facilities were selected on description of needs and square footage contained in Navy-certified input. Standard FAC's and COBRA-generated prices were used for these other facilities. The General Administrative Building FAC was used for NAMRL technical library and archives; the Aircraft Maintenance Hangar FAC was used for high bay facility to house Vestibular Test Battery and other test equipment; and the RDT&E Technical Service Facility was used for prototype machine shop.

COBRA ECONOMIC IMPACT REPORT (COBRA v6.08)

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Wright-Patterson AFB, OH (ZHTV)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	24	0	0	24
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	24	0	0	24
Jobs Gained-Civ	0	0	0	12	0	0	12
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	12	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

NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	22	0	0	22
NET CHANGE-Mil	0	0	0	-22	0	0	-22
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	12	0	0	12
NET CHANGE-Civ	0	0	0	-12	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

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

MED0025a : NAMRL to Wright-Patterson

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

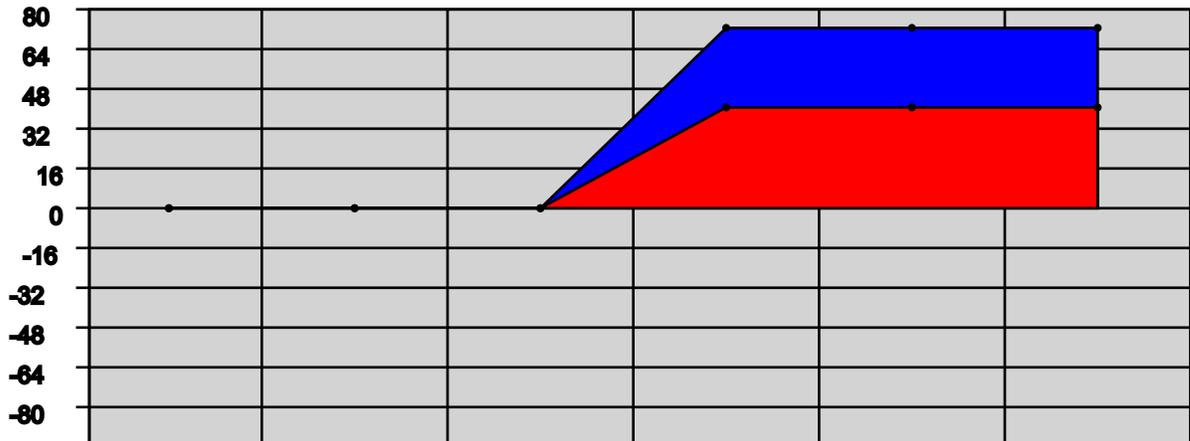
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): 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: 76
 Total Estimated Job Change / ROI Employment(2002): 0.01%

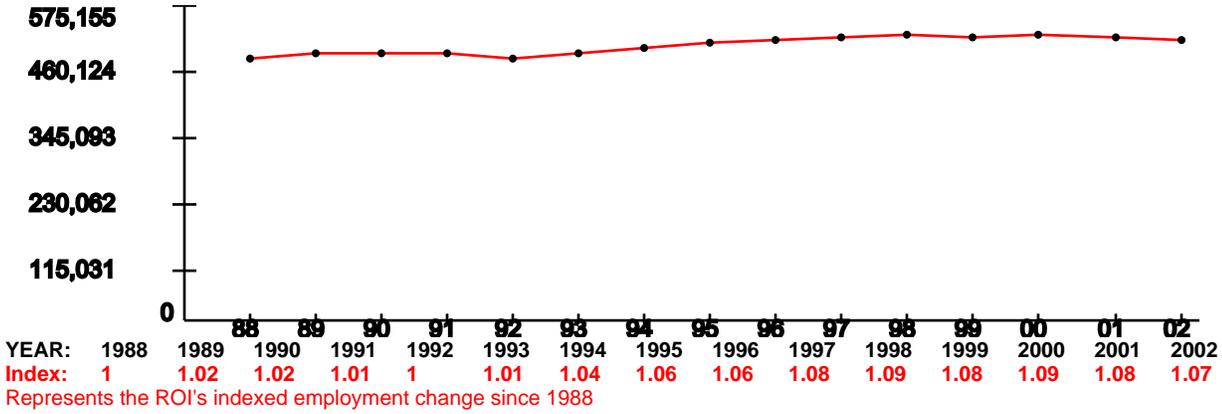
Cumulative Job Change (Gain/Loss) Over Time:



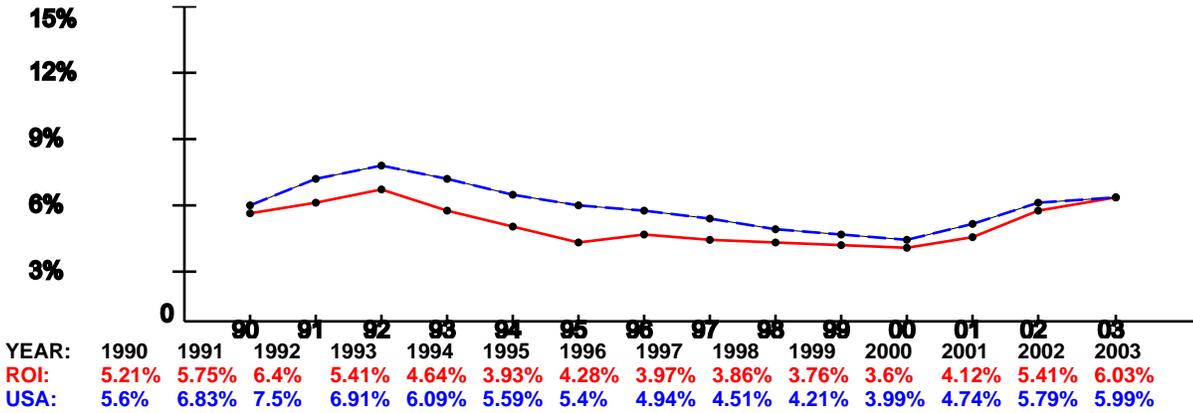
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	24	0	0
Direct Civilian:	0	0	0	12	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	6	0	0
Cumulative Direct:	0	0	0	42	42	42
Cum Indir/Induc:	0	0	0	34	34	34
Cumulative Total:	0	0	0	76	76	76

Dayton, OH Metropolitan Statistical Area Trend Data

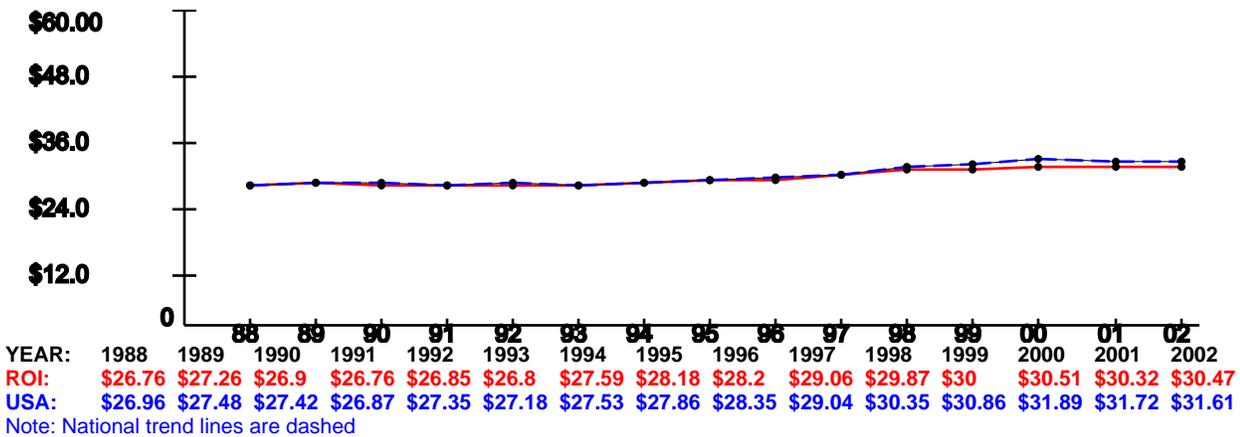
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



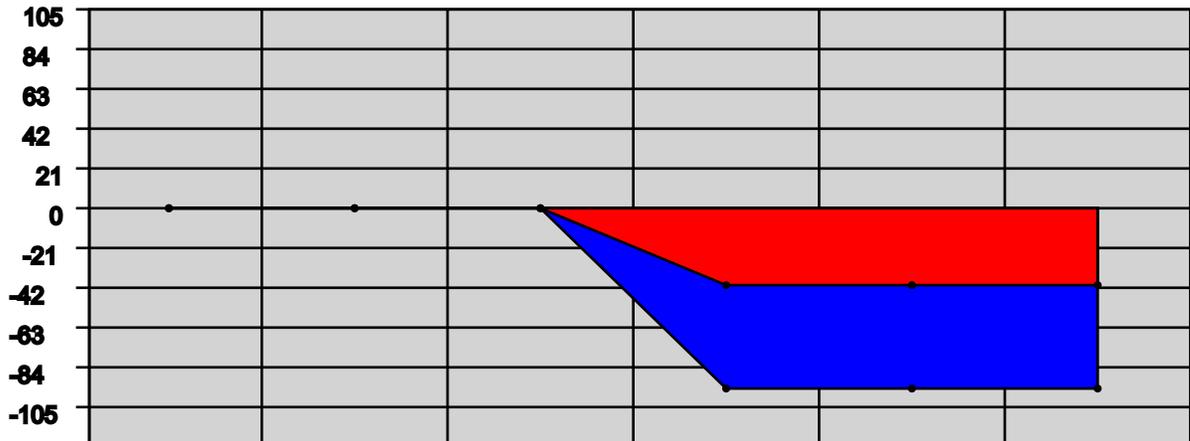
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	423,727
ROI Employment (2002):	210,512
Authorized Manpower (2005):	14,614
Authorized Manpower(2005) / ROI Employment(2002):	6.94%
Total Estimated Job Change:	-95
Total Estimated Job Change / ROI Employment(2002):	-0.05%

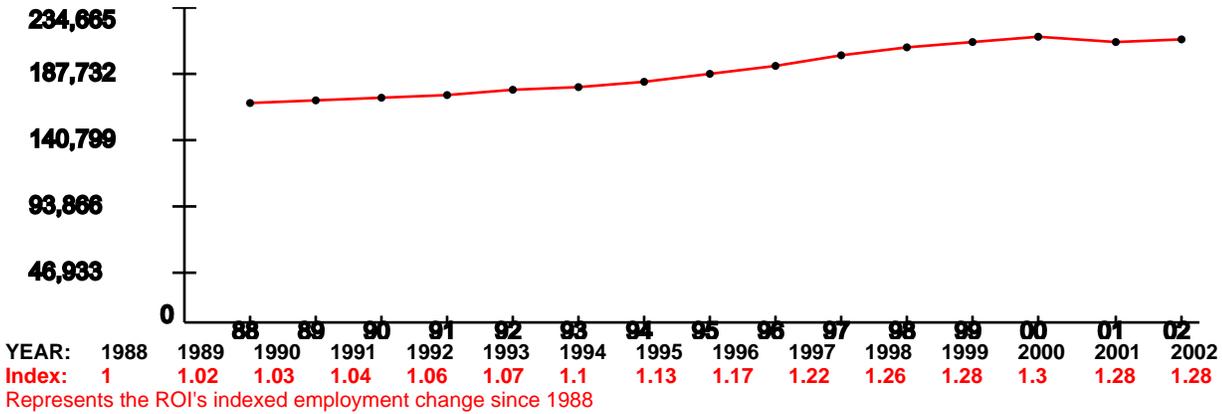
Cumulative Job Change (Gain/Loss) Over Time:



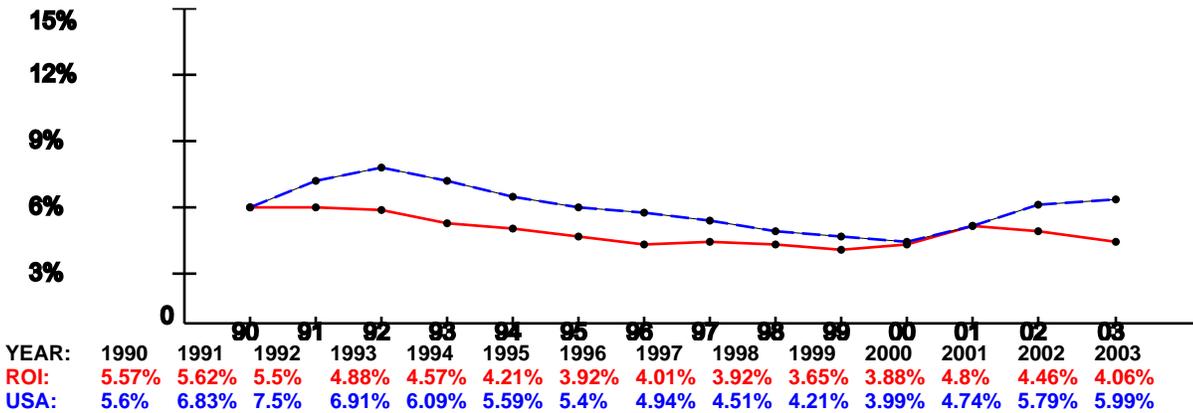
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	-22	0	0
Direct Civllian:	0	0	0	-12	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	-6	0	0
Cumulative Direct:	0	0	0	-40	-40	-40
Cum Indlr/Induc:	0	0	0	-55	-55	-55
Cumulative Total:	0	0	0	-95	-95	-95

Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area Trend Data

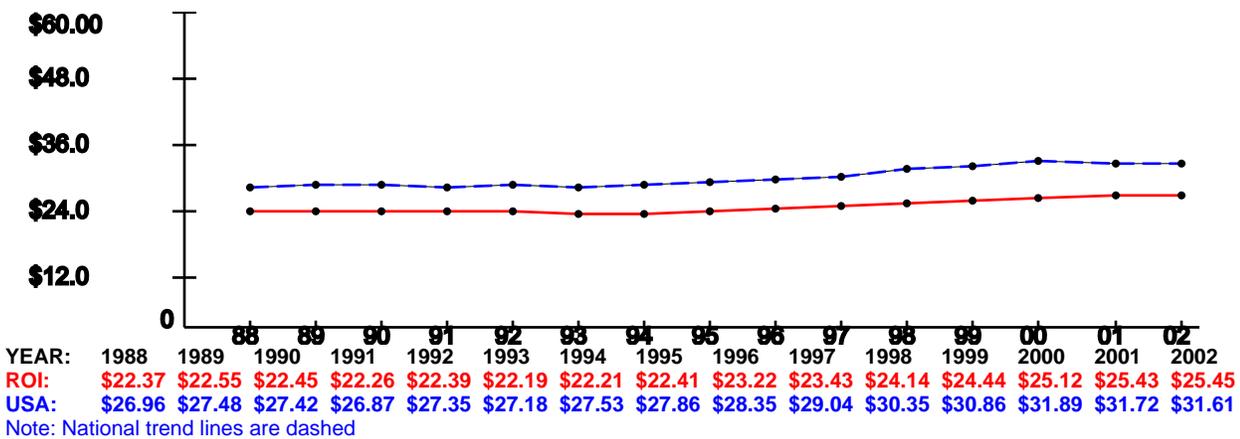
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



NAS_PENSACOLA_FL, FL

Demographics

The following tables provide a short description of the area near the installation/activity. NAS_PENSACOLA_FL is 58 miles from Mobile, AL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Pensacola, FL MSA	412,153

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

County/City	Population
Escambia	294410
Santa Rosa	117743
Total	412,153

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 13

Cost of Living

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

Median Household Income (US Avg \$41,994)	\$36,975	Basis: MSA
Median House Value (US Avg \$119,600)	\$91,500	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$ 946	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

Education

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

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

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

		Basis
School District(s) Capacity	48,362	1 of 1 district
Students Enrolled	43,273	1 of 1 district
Average Pupil/Teacher Ratio	26.0:1	1 of 1 district
High School Students Enrolled	11,372	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	79.0%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1029	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	3	
Available Vocational and/or Technical Schools	2	

Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.6%	3.9%	4.8%	4.5%	4.1%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.5%	-.5%	-1.2%	-.3%	1.8%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

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

Total Vacant Housing Units	18,924	Basis: MSA
Vacant Sale Units	2,935	
Vacant Rental Units	6,654	

Medical Providers

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

	# Physicians	# Beds	Population	
Local Community	1,634	901	412,153	Basis: MSA
Ratio	1:252	1:457		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

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

Local UCR	4,230.9	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 NAS_PENSACOLA_FL to nearest commercial airport: 13.5 miles

Is NAS_PENSACOLA_FL 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

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: 43

Cost of Living

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

Median Household Income	(US Avg \$41,994)	\$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	

Education

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

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

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

		Basis
School District(s) Capacity	108,915	18 of 18 districts, 1 MFR
Students Enrolled	86,784	18 of 18 districts
Average Pupil/Teacher Ratio	17.9:1	18 of 18 districts
High School Students Enrolled	26,843	18 of 18 districts
Average High School Graduation Rate (US Avg 67.3%)	84.0%	18 of 18 districts
Average Composite SAT I Score (US Avg 1026)	1018	15 of 18 districts, 3 MFRs
Average ACT Score (US Avg 20.8)	21	15 of 18 districts, 3 MFRs
Available Graduate/PhD Programs	10	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	11	

Employment

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

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.8%	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

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

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.

	# 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:

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.

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

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DEPARTMENT OF THE NAVY

OFFICE OF THE SECRETARY
1000 NAVY PENTAGON
WASHINGTON, DC 20350-1000

07 March 2005

MEMORANDUM FOR CHAIR, MEDICAL JOINT CROSS SERVICE GROUP

Subj: REQUEST FOR SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (SSEIs)

Ref: (a) MED JCSG ltr of 22 FEB 05 Re: MED-0024
(b) MED JCSG ltr of 01 MAR 05 Re: MED-0025
(c) MED JCSG ltr of 01 MAR 05 Re: MED-0029

Encl: (1) SSEI for MED-0024
(2) SSEI for MED-0025
(3) SSEI for MED-0029

Per Memorandum, Acting Under Secretary of Defense (Acquisition, Technology & Logistics) and Chairman, Infrastructure Steering Group, dated December 7, 2004, Subject: Transformation Through Base Realignment and Closure (BRAC 2005) Policy Memorandum Four-Selection Criteria 7 and 8 and your requests, references (a) through (c), enclosures (1) through (3) are provided.

Each document is compiled by our environmental staff based on certified data for the Department of the Navy installations involved in the scenarios. The data continues to be reviewed and refreshed. If we discover changes, which alter our environmental analysis, we will notify you accordingly. If you have any questions or require any additional information, please feel free to contact my point of contact CDR Margy Carlson JAGC, USN at (703) 602-6528.

A handwritten signature in black ink, appearing to read "Anne Rathmell Davis".

Anne Rathmell Davis
Special Assistant to the Secretary of the Navy
for Base Realignment and Closure

Summary of Scenario Environmental Impacts

MED scenario, MED-0024 (DON Installations only)

Action 1: Collocate combat casualty care and resuscitative medicine R&D function (excluding hyperbaric medicine) of NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

Action 2: Collocate transplant medicine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on leased space in NCR) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

Action 3: Collocate NAVDENBIOMEDRSCH GREAT LAKES IL, the Army Dental Research Detachment, and Air Force Dental Investigative Service (both located at Naval Station Great Lakes, IL) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

Action 4: Collocate NAVSUBMEDRSCHLAB NEW LONDON CT with NAVXDIVINGU PANAMA CITY FL at NAVXDIVINGU PANAMA CITY FL.

Action 5: Collocate hyperbaric medicine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) with NAVXDIVINGU PANAMA CITY FL at NAVXDIVINGU PANAMA CITY FL.

Action 6: Consolidate biological defense vaccine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on leased space in NCR) with NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) at Walter Reed Army Medical Center.

MED scenario, MED-0055 (DON Installations Only) (Replaced actions 4 and 5 from MED-0024)

Action 1: Realign Naval Submarine Base New London by co-locating NAVSUBMEDRSCHLAB NEW LONDON CT with NAVMEDRSCHCEN_SILVER_SPRING_MD at Walter Reed Army Medical Center Forest Glen Annex, Silver Spring, MD.

General Environmental Impacts

Environmental Resource Area	Naval Station Great Lakes, IL (Installation Realigned)	SUBASE New London, CT (Installation Realigned)
Air Quality	NAVSTA Great Lakes is in severe nonattainment for 1 hour O3 and Moderate nonattainment for 8 hour O3. NASTA Great Lakes is also in nonattainment for PM2.5. No impact.	SUBASE New London is in severe nonattainment for 1 hour O3 and Moderate nonattainment for 8 hour O3. No impact.
Cultural/Archeological/Tribal Resources	Historic sites exist. The installation has a programmatic agreement. No Impact.	Archeological and historic sites exist. No impact.
Dredging	No impact.	SUBASE New London has a dredging maintenance requirement and there are known impediments to deepening existing channels. No impact.
Land Use Constraints/Sensitive Resource Areas	ESQD arcs and underground storage tanks are present. No impact.	ESQD arcs with waivers or exemptions underground storage tanks, radiation safety zones, floodplains electromagnetic emission, and zoning restrictions are present on the installation. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Sensitive Resource Areas are present. No impact.	Marine resources and sensitive resource areas are present. No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	TES are present. No impact.	No impact.
Waste Management	Decrease in waste disposal.	Decrease in waste disposal. SUBASE New London has a permitted RCRA TSD facility.
Water Resources	Decrease in water consumption. Contamination has been found in the groundwater.	Decrease in water consumption. Contamination has been identified in the surface water on the installation. The state regulates withdrawal of groundwater. The

		installation has reported exceedances of drinking water standards.
Wetlands	NAVSTA Great Lakes has .95% of total acres restricted by wetlands. No impact.	SUBASE New London has 9% of the total acres restricted by wetlands. No impact.

Action 3: No environmental information was collected from the Army Dental Research Detachment and the Air Force Dental Investigative Service.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Great Lakes, IL (Installation Realigned)	SUBASE New London, CT (Installation Realigned)
Environmental Restoration	DERA Costs through FY-03 were \$5.9M; \$25M CTC	DERA Costs through FY-03 were \$56.5M; \$23.9M CTC
Waste Management	None	None
Environmental Compliance	None	None

Summary of Scenario Environmental Impacts

MED scenario, MED-0025 (DON Installations only)

Action 1: Co-locate NAVAEROMEDRSCHLAB Pensacola, FL with Air Force Research Lab, Human Effectiveness Division at Wright-Patterson AFB, Dayton, OH.

Action 2: Co-locate the Medical Research and Development function at NAVAIRWARCENACDIV Patuxent River, MD with Air Force Research Lab, Human Effectiveness Division at Wright-Patterson AFB, Dayton, OH.

General Environmental Impacts

Environmental Resource Area	NAS Pensacola, FL (Installation Realigned)	NAS Patuxent River, MD (Installation Realigned)
Air Quality	NAS Pensacola is in attainment for all criteria pollutants. No impact.	NAS Patuxent River is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Archeological and historic sites are present. Federally recognized Native American Tribes have asserted an interest in the installation. No impact.	Archeological and historic sites are present. No impact.
Dredging	The military installation has a dredging maintenance requirement. No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	ESQD arcs and underground storage tanks are present. No impact.	ESQD arcs, international treaties and underground storage tanks are present. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Marine mammals and sensitive resource areas are present on the installation. No impact.	Sensitive resource areas are present. No impact.
Noise	Noise contours are present on the installation. No impact.	Noise contours are present on the installation. No impact.
Threatened& Endangered Species/Critical Habitat	TES are present on the installation. No impact.	TES are present. No impact.
Waste Management	Decrease in waste disposal.	Decrease in waste disposal.
Water Resources	Decrease in water consumption. Contamination has been found in ground water and the State regulates withdrawals.	Decrease in water consumption. Contamination has been found in ground water and the State regulates withdrawals.
Wetlands	NAS Pensacola has 11.2% of total acres restricted by wetlands	NAS Patuxent River has 5.9% of total acres restricted by wetlands

	on the installation and 13.6% restricted on the auxiliary field. No impact.	on the installation, 100% restricted on the range and 24.5% restricted on the auxiliary field. No impact.
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Impacts of Costs

Selection Criterion 8 Environmental Points	NAS Pensacola, FL (Installation Realigned)	NAS Patuxent River, MD (Installation Realigned)
Environmental Restoration	DERA Costs through FY-03 were \$56.1M; \$59.2M CTC	DERA Costs through FY-03 were \$40.3M; \$62M CTC
Waste Management	None	None
Environmental Compliance	None	None

Summary of Scenario Environmental Impacts

MED scenario, MED-0029 (DON Installations only)

Action 1: Realign AFIP (Walter Reed) by relocating the Pathology Outsourcing Oversight function of AFIP (Walter Reed) with NATNAVMEDCEN BETHESDA MD at NATNAVMEDCEN BETHESDA MD.

Action 2: Realign AFIP (Leased Space) by relocating the Armed Forces Legal Medicine function of AFIP from Leased Space (Gaithersburg MD) to NAVMEDTRACOM_BETHESDA_MD.

Action 3: Realign Walter Reed by relocating the Enlisted Histotech Training function of Walter Reed with NAVMEDCEN SAN DIEGO CA at NAVMEDCEN SAN DIEGO CA.

General Environmental Impacts

Environmental Resource Area	National Naval Medical Center Bethesda, MD (Installation Gaining Function)	Naval Medical Center San Diego, CA (Installation Gaining Function)
Air Quality	NNMC Bethesda is Moderate Nonattainment for Ozone (1hr and 8hr).	NMC San Diego is maintenance for 1 hour O3 and deferred nonattainment for 8 hour O3.
Cultural/Archeological/Tribal Resources	Historic property has been identified. No impact.	No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	71 acres are available for development.	0 acres are available for development.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	TES are present. No impact.
Waste Management	Increase to waste disposal. NNMC has a permitted hazardous waste RCRA Treatment Storage and Disposal (TSD) facility.	Increase to waste disposal.

Water Resources	Increase to water production. NNMC discharges to an impaired waterway.	Increase to water production. NMC San Diego discharges to an impaired waterway.
Wetlands	.1% Wetlands	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	National Naval Medical Center Bethesda, MD (Receiving Asset)	Naval Medical Center San Diego, CA (Installation Gaining Function)
Environmental Restoration	DERA costs spent \$2.9M thru FY03; Has \$ 2.5 M remaining CTC.	No DERA program.
Waste Management	None	None
Environmental Compliance	None	None

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID #: MED0025

Brief Description: Establish a Center of Excellence for Aerospace Medicine at Wright-Patterson AFB. Realign NAS Pensacola by relocating the Naval Aeromedical Research Laboratory to Wright-Patterson AFB.

<u>General Environmental Impacts</u>	
Environmental Resource Area	Wright-Patterson (Gaining)
Air Quality	Wright-Patterson is in a maintenance area for ozone and a conformity analysis may be necessary. A preliminary analysis indicates a conformity determination may not be necessary.
Cultural/ Archeological/ Tribal Resources	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.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No increase in off base is expected.
Threatened& Endangered Species/ Critical Habitat	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.
Waste Management	No impact
Water Resources	No impact
Wetlands	Wetlands restrict <1% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

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<u>Impacts of Costs</u>	
	Wright-Patterson (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 156972 Estimated CTC (\$K): 34261 DO NOT ENTER IN COBRA
Waste Management	No impacts
Environmental Compliance	FY06 NEPA cost: \$48K FY07 Air Conformity Analysis \$50K

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Criterion 8 JPAT Report

Purpose

This report summarizes and documents the approach and process used by the Base Realignment and Closure (BRAC) 2005 Selection Criterion 8 Joint Process Action Team (JPAT).

Criterion 8

“The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.”

Executive Summary

The Office of the Secretary of Defense (OSD)-authorized JPAT was established to develop a Department of Defense (DoD)-wide approach to application of

BRAC Final Selection Criterion 8. The JPAT was tasked to define the aspects of the criterion and develop a process that would appropriately analyze the environmental impacts specified in the criterion. The JPAT would also develop a process for arraying the certified environmental data gathered for use by the Military Departments (MilDeps) and Joint Cross-Service Groups (JCSGs) in their analyses.

Authority

The BRAC statute requires that the foundation for Secretary of Defense base realignment and closure recommendations be “the force structure plan and infrastructure inventory prepared by the Secretary under section 2912 and the final selection criterion prepared by the Secretary under section 2913.” As such, the JCSGs and MilDeps need to ensure that all eight final selection criteria are considered in developing the recommendations that will be forwarded to the Secretary of Defense.

Establishment

Exercising authority provided by the BRAC 2005 Infrastructure Steering Group (ISG), the OSD BRAC Director and the MilDep Deputy Assistant Secretaries responsible for the BRAC process (known as the “BRAC DASs”), established a JPAT for Selection Criterion 8, commonly known as “Environmental Impact.” The Department of the Navy (DON) was designated the lead MilDep for the effort.

Direction

The BRAC DASs directed the JPAT to develop a DoD-wide approach to application of

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BRAC Selection Criterion 8. *Mission and Concept*

The JPAT was tasked to define the aspects of the criterion and identify a process for decision makers to appropriately consider environmental impact as required under Criterion 8. As to defining the criterion aspects, the fundamental difference between BRAC 1995 and BRAC 2005 is that additional language was added in the Defense Base Closure and Realignment Act of 1990, as amended through FY04 Authorization Act (Statute) to Criterion 8. In BRAC 1995, by DoD policy, Criterion 8 simply required

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that the decision makers consider “the environmental impact” with no further definition or clarification. For BRAC 2005, the Criterion 8 Final Selection Criteria language,

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the Statute, requires that the decision makers consider, “the environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.” This criterion, in these terms, is not specifically defined in the statute. The JPAT’s

mission was therefore to establish the parameters of these terms for analysis and consideration by the decision makers. It was agreed that the terms “environmental impact”, “environmental restoration”, “waste management” and “environmental compliance” would be used and considered in the same context as they are defined in existing federal environmental laws and regulations, as well as in DoD and MilDep implementing policies

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The JPAT was also tasked with developing a process for meeting the requirements of Criterion 8. In this regard, the JPAT developed three primary deliverables:

A template for the Installation Environmental Profiles (Appendix 1 draft) to be compiled by the host MilDeps or host Defense Agency no later than 1

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August 2004, from the certified data call responses to the environmental questions

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and encroachment portion of the Capacity Data Call

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. The final template for Appendix 1 will be completed by the JPAT no later than 2 June 2004;

A template for the Summary of Scenario Environmental Impacts (Appendix 2) to be

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JCSG proposing the scenario and then finalized by the

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host MilDep upon receipt of a specific, viable scenario from the JCSG.

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The draft Summary provided by JCSG to the host MilDep or Defense Agency should include all pertinent information on the scenario and any environmental impacts anticipated by the JCSG.

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This Summary will only be required for viable scenarios

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that the JCSG and /or MilDep decide warrants a

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they want to pursue further after they have completed all

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COBRA analysis. The Summary

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on that particular scenario), and

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will be based on the impacted installation(s) Profile(s) as described above, and the environmental data contained in the first Data Call and the particular scenario data call; and,

A template for the Summary of Cumulative Scenarios' Environmental Impacts

(Appendix 3) which will document consideration of the cumulative environmental impacts of the final group of scenarios (namely, those scenarios that will be formally forwarded as recommendations) on a

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particular gaining installation.

Organization and Responsibilities

The Deputy Assistant Secretary of the Navy (Infrastructure Strategy and Analysis) DASN (IS&A) was designated the

Executive Agent for the JPAT. In that role, she was responsible for:

- a. Overseeing the work of the JPAT**
- b. Presenting an approach and suggested data questions to the ISG for approval**

The DASN (IS&A) subsequently identified the DON Infrastructure Analysis Team (IAT) Environmental Lead as the Executive Agent Functional Representative to provide day-to-day guidance and support to the JPAT.

The JPAT was composed of members from each of the MilDeps, along with members from the Office of the Secretary of Defense (Acquisition, Technology and Logistics). Representatives from the Defense Logistics Agency were added to the JPAT April 2004. The DoD IG, General Accounting Office, and the Naval Audit Service were process observers.

JPAT members were responsible for the following:

- a. Developing a process to support Criterion 8 requirements.**
- b. Reviewing the BRAC 2005 Public Law, existing DoD policy and guidance to ensure compliance.**
- c. Providing a draft report on the process, including recommended integration of the environmental questions from the first**

Data Call.

- d. Developing suggested templates for displaying data and assessing impacts for MilDep and JCSG consideration.**

Process Development Approach

Prior to the formal establishment of the JPAT, MilDep environmental experts worked together from September through December of 2003 to develop data call questions with deliberate focus on how the data gathered by these questions could be used by the decision makers and to meet the legal requirements under Criterion 8. The goal was also to create a common set of environmental questions that were not duplicative, overlapping or inconsistent. These joint MilDep environmental questions, once synthesized through the DoD Question Review Team (QRT) process, became the environment and encroachment questions (Appendix 4) in the first

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Data Call, which was approved by the Infrastructure Steering Group (ISG). The JPAT subsequently agreed that the answers to most of these questions provide sufficient data for use in the Profile portion of the Criterion 8 process.

It is important to note that the Criterion 8 process is not an Environmental Assessment or Impact Study under National Environmental Policy Act (NEPA). Per the BRAC statute (Section 2905(c) of the Defense Base Closure and Realignment Act of 1990,

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s amended through FY04 Authorization Act), the NEPA process is not triggered until the implementation of the BRAC recommendations. This Criterion 8 process is rather an effort to efficiently package and analyze the certified environmental data, thus making it easily accessible to the JCSGs and MilDep's for integration into their scenario formulation and recommendation development and analysis process.

The JPAT formed officially in January 2004 and met approximately every other week from inception. The initial tasks were to review process suggestions proposed by the MilDep representatives and develop consensus on the process between the services. After

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evaluation of numerous approaches proposed by the MilDep and OSD representatives, the JPAT reached consensus. The ISG was briefed generally on April 23, 2004 on the process.

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more specifically outlined in this report

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. The general philosophy of the analysis process is to gather sufficient comprehensive environmental data in key environmental resource areas and effectively array that data to allow the decision maker to integrate environmental considerations into the scenario and recommendation making process, and consider any impact of costs associated with

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potential, scenario-triggered environmental restoration, waste management, or environmental compliance costs.

The JPAT will conduct a mock scenario run in the May/June 2004 timeframe to exercise the Criterion 8 process and develop guidelines for compiling Appendices 1 and 2.

Criterion 8 Aspects Defined

Environmental Impact - Environmental Resource Areas

In order to assist the JCSGs' and MilDeps' analysis of the environmental impact of scenarios per Criterion 8, the JPAT developed a template (Appendix 1) that arrayed the environment and encroachment data from the first

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Data Call into ten environmental resource areas. The ten environmental resource areas represent the primary

environmental media areas that are regulated under federal environmental law. They also encompass the important aspects of environmental restoration, waste management, and environmental compliance. Based on the opinions of MilDep environmental experts, these ten areas provide BRAC decision makers

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with crucial environmental data needed to consider environmental impact under Criterion 8. These ten resource areas align with the questions in the environment/encroachment portion of the first

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Data Call:

Air Quality (DoD Question #210-225):

The Clean Air Act (CAA) establishes national standards for air quality. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance and is therefore subject to the CAA General Conformity Rule. The criteria pollutants of concern include: CO, O3 (1 hour & 8 Hour), and PM (PM10, and PM2.5). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O3, Severe and Extreme. State Implementation Program (SIP) Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate future growth in a manner that conforms to a state's SIP.

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

Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often

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

Dredging (DoD Question # 226-228):

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

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

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

costs through FY03 and the projected cost-to-complete the restoration.

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

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

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

This resource area addresses incompatible land use within various noise contours off the installation. With respect to the noise questions the identification of acres in the higher noise contours were thought to be the most important indicator of capacity. Noise abatement procedures are also a concern.

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

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

Waste Management (DoD Question # 265-272):

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

RCRA Subpart X (open/burning/open detonation) and operations.

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

This section asks about the condition of ground and surface water, and the capacity of water resources and water related utilities, including Industrial Wastewater Treatment plants, non-potable water systems, potable water systems, pretreatment units and sanitary sewage treatment capacity.

Wetlands (DoD Question # 251, 257):

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

How the Impact of Costs Related to Environmental Restoration

e Considered

The impact of costs related to potential