



# Candidate #DONCR-0084A

**Candidate Recommendation:** Close NAS JRB Willow Grove (DON-0084), PA; Relocate all squadrons, their aircraft and necessary personnel, equipment and support to McGuire AFB, NJ. Relocate RIA 16 to Ft. Dix, NJ. Realign Cambria Airport (Johnstown, PA) (DON-0067A); Relocate HMLA 775 Det A to McGuire AFB, NJ

### Justification

- ✓ Reduces Excess Capacity
- ✓ Saves \$\$ by closing entire installation
- ✓ Creates Joint efficiencies
- ✓ Maintains Reserve demographics

### Military Value

- ✓ Increases average military value from 56.22 to 57.97
- ✓ Ranked 19 and 22 (respectively) of 23 Air Stations in the Aviation Operations function.

### Payback

- ✓ One Time Cost: \$81.1M
- ✓ Net Implementation Savings: \$219.5M
- ✓ Annual Recurring Savings: \$63.9M
- ✓ Payback: 1 Year
- ✓ NPV Savings: \$792.5M

### Impacts

- ✓ Criterion 6: -1,609 jobs; 0.07% job loss (NAS JRB Willow Grove, PA)
- ✓ Criterion 6: -138 jobs; 0.19% job loss (Cambria Airport, Johnstown, PA)
- ✓ Criterion 7: No substantial impact
- ✓ Criterion 8: McGuire will require Air Conformity determination and significant air permit revisions

- ✓ Strategy
- ✓ Capacity Analysis/Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ De-conflicted w/JCSGs
- ✓ COBRA
- ✓ Military Value Analysis/Data Verification
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/MilDeps



# Candidate Recommendation Risk Assessment DONCR-0084A

## Executability Risk

### *Investment Recoupment*

0: Immediately self financing 0-1 years

1: Investment recoverable in 2-4 years

2: Investment is not recoverable in less than 4 years

### *Investment/Ratio of 20 Year NPV to Initial Cost*

0: Initial investment < \$100M and ratio is > 5 to 1

1: Initial investment < \$200M and ratio is > 3 to 1

2: Initial investment > \$200M or ratio is < 3 to 1

### *Economic Impact*

0: Low direct/indirect job losses in community (<.1%)

1: Some direct/indirect job losses in community (>.1% and < 1%)

2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

### *Community Infrastructure Impact*

0: Receiving site community readily able to absorb forces, missions, personnel

1: Some potential impact on receiving site community but absorption likely over time

2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

### *Environmental Impact*

0: Minimal impact at receiving site or no risk of executability

1: Mitigation at receiving site required but possible

2: Complex mitigation at receiving site probable; uncertainty about executability

**Issues:**

## Risk Matrix

9-10	Yellow	Yellow	Red	Red	Red
7-8	Yellow	Yellow	Yellow	Red	Red
5-6	Yellow	Yellow	Yellow	Yellow	Red
3-4	Green	Green	Yellow	Yellow	Yellow
0-2	Green X	Green	Green	Yellow	Yellow
	1	2	3	4	5

## Warfighting/Readiness Risk

**(0-1) Low Minor impact on mission capability**

(2-3) Medium Reduced flexibility, but still mission capable

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

**COCOM Concerns:**

## **Summary of Scenario Environmental Impacts**

### **DON scenario, DON-0084A**

Action 1: Close base operations at NAS JRB Willow Grove, PA.

Action 2: Relocate VR 64, VR 52, C-12 aircraft, HMH 772, MWSS 472, MAG 49, MALS 49 and AIMD to McGuire AFB NJ, to include required personnel, equipment and support.

Action 3: Relocate Naval Air Reserve to McGuire AFB, NJ to include required personnel, equipment and support.

Action 4: Relocate Reserve Intelligence Area 16 to Fort Dix, NJ, to include required personnel, equipment and support.

Action 5: Disestablish NATNAVMEDCEN Bethesda, MD function BDC Willow Grove DMIS 0347

Action 6: Disestablish NATNAVMEDCEN Bethesda, MD function BDC Willow Grove DMIS 1738

Action 7: Relocate or consolidate all Army activities, as determined by the United States Army BRAC Office, to include required personnel, equipment and support.

Action 8: Relocate or consolidate all Air Force activities, as determined by the United States Air Force BRAC Office, to include required personnel, equipment and support.

Action 9: Relocate HMLA-775 Det. A to McGuire AFB, NJ to include required personnel, equipment and support.

For the purpose of this scenario the following JCSG's and Mildep scenario(s) are applicable: Require coordination for relocation to McGuire AFB, NJ, from Air Force BRAC Office; Need enabling scenario for Air Force activities from Air Force BRAC Office; Need enabling scenario for Army activities from Army BRAC Office.

ASSUMPTIONS: The purpose of this scenario is to close NAS JRB Willow Grove, PA, and relocate squadrons, support, and reserve components, activities and functions to McGuire AFB, NJ. Each action must reflect the transfer of support personnel and equipment as appropriate that results from all actions associated with this scenario. Non-DON assets on NAS JRB Willow Grove, PA will either take ownership of the base or relocate. VP 66 will disestablish. FISC Dets will return to their parent activities. RIA 16 will relocate to Ft. Dix. All remaining support activities at NAS JRB Willow Grove, PA will be closed.

## General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Air Station Joint Reserve Base Willow Grove (Installation Closed)</b>	<b>Marine Corps Reserve Center Johnstown, PA HMLA-775 (Activity Realigned)</b>
Air Quality	Installation is in Severe Nonattainment for 1 hour Ozone and in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM2.5 NAAQS. Reduction of function may improve local air quality.	Reduces air quality impact in region.
Cultural/Archeological/ Tribal Resources	No Impact.	No impact.
Dredging	No Impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Reduces land use associated with lost assets.	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No Impact.	No impact.
Noise	Reduces noise associated with lost assets.	Reduces noise associated with lost assets
Threatened& Endangered Species/Critical Habitat	No Impact.	No impact.
Waste Management	Reduces waste disposals associated with lost assets.	Reduces waste disposals associated with lost assets.
Water Resources	Reduces water usage associated with lost assets.	Reduces water usage associated with lost assets.
Wetlands	No Impact.	No impact.

### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Joint Reserve Base Willow Grove (Installation Closed)</b>	<b>Marine Corps Reserve Center Johnstown, PA HMLA-775 (Activity Realigned)</b>
Environmental Restoration	DERA costs \$6.3 M thru FY 03; \$10.3 M CTC	No DERA program for this activity.
Waste Management	None	None
Environmental Compliance	None	None

For Action items 2, 3 and 8, the United States Department of the Air Force BRAC Office will need to be contacted for environmental information on installations associated with those actions.

For Action items 4 and 7, the United States Department of the Army BRAC Office has cognizance but only minimal Criterion 8 environmental impacts are anticipated.

Note: At Johnstown, the Department of the Navy has no maintenance responsibilities for the ramp or runways on Cambria Airport, where Marine Corps Reserve Center Johnstown is located. NEPA revision costs revert to Cambria Airport, all environmental plan revisions revert to Cambria Airport.

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: DON-0067A

Brief Description: Move 78 military personnel and 12 helicopters (6 UH-1N and 6 AH-1W) to McGuire Air Force Base

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>McGuire AFB</b>
<b>Air Quality</b>	McGuire AFB is in a moderate non-attainment area for 8-hour Ozone. An initial analysis indicates that a conformity determination is not necessary for this scenario. The combined effect of multiple scenarios at this installation needs to be evaluated in more depth to determine if a conformity determination is necessary.
<b>Cultural/ Archeological/ Tribal Resources</b>	McGuire contains archeological sites, areas with a high potential for archeological sites, and historic property that may impact the scenario.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	Noise contours will need to be re-evaluated as a result of the change in mission. The AICUZ reflects the current mission/local land use/current noise levels. 4993 acres off-base within the noise contours are zoned by the local community. 23 of these acres are residentially zoned. The community has purchased easements for area surrounding the installation.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	Modification of Hazardous Waste Program may be required.
<b>Water Resources</b>	The state requires a permit for withdrawal of groundwater. Potable water controls/restrictions were implemented on 337 days from FY99 though FY03.
<b>Wetlands</b>	Wetlands restrict 14% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

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<b><u>McGuire AB</u></b>	
	<b>McGuire AFB</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 33,300 Estimated CTC (\$K): 316,800 DO NOT ENTER IN COBRA
<b>Waste Management</b>	Waste program modification \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: \$776K Significant air permit revision \$200K 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 MilDeps 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**

**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**

### **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**

### **Candidate Recommendation # DONCR-0084A**

**Candidate Recommendation:** Close Naval Air Station (NAS) Joint Reserve Base (JRB) Willow Grove, PA. Relocate all squadrons, their aircraft and necessary personnel, equipment and support to McGuire Air Force Base (AFB), NJ. Relocate Reserve Intelligence Area (RIA) 16 to Fort Dix, NJ. Realign Cambria Airport (Johnstown), PA. Relocate HMLA 775 Detachment A, to include all required personnel, equipment, and support, to McGuire AFB, NJ.

**Justification:** This recommendation is a combination of two scenarios which both relocate forces to McGuire AFB. Previously, DON-0067 relocated HMLA 775 Det A from Cambria Airport in Johnstown, PA, to NAS JRB Willow Grove. However, DON-0084 closes NAS JRB Willow Grove and relocates reserve aviation assets to McGuire AFB. With the closure of NAS JRB Willow Grove in DON-0084, the relocation of HMLA 775 Det A in DON-0067 becomes untenable. Therefore, DON-0067A was developed to relocate this unit to McGuire AFB to join the forces moving there from NAS JRB Willow Grove. Subsequently, DONCR-0084A was created to combine criteria five through eight for these two scenarios (DON-0067A and DON-0084), and be presented as a single recommendation.

This recommendation will reduce excess capacity while opening up new joint opportunities in the McGuire AFB/Ft. Dix/Lakehurst military concentration area. This recommendation leverages maintenance and operational efficiencies within Marine Corps Reserve Aviation. This recommendation will result in a capacity reduction of 4.5 hangar modules and increases the average military value of remaining operational air stations from 56.22 to 57.97.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$81.11 million. The net of all costs and savings to the Department during the implementation period is a savings of \$219.48 million. Annual recurring savings to the Department after implementation are \$63.85 million with a payback expected in one year. The net present value of the costs and savings to the Department over 20 years is a savings of \$792.49 million.

#### **Impacts:**

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1,609 jobs (1,017 direct jobs and 592 indirect jobs) over the 2006-2011 period in the Philadelphia, PA

Metropolitan Division economic area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 138 jobs (86 direct jobs and 52 indirect jobs) over the 2006-2011 period in the Johnstown, PA Metropolitan Statistical Area economic area, which is 0.19 percent of economic area employment.

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

**Environmental Impact:** A review of environmental resource areas indicates there are no substantial environmental impacts occasioned by this recommendation. McGuire AFB is in moderate non-attainment for Ozone (1hr). The Air Force indicates that an Air Conformity determination and air permit revision would be required. Because McGuire AFB and NAS JRB Willow Grove are in the same Air Quality Control Region, it is anticipated that the decrease in emissions at NAS JRB Willow Grove will offset increases at McGuire AFB. They also identified potential impacts for Cultural/Archeological/Tribal Resources and Noise, and that modifications may be needed for hazardous waste permits and water permits, as well as possible restrictions to operations from wetlands. There are no issues for Dredging, Land Use Constraints/Sensitive Resource Area, Marine Mammals/Marine Resources/Marine Sanctuaries, or Threatened and Endangered Species/Critical Habitat.

This recommendation indicates impacts of costs at some of the installations involved. The closing installation of NAS JRB Willow Grove and the realigning installation of Cambria Airport, Johnstown, PA do not indicate any impacts of costs for waste management or environmental compliance. The Air Force identified \$100 thousand for modifications to the waste management program, \$776 thousand for NEPA compliance, \$200 thousand for air permit revisions, and \$50 thousand for air conformity analysis. There are no criterion 8 impacts for the actions impacting Ft Dix given the minimal administrative functions involved. This recommendation does not impact the costs listed in the SSEI for environmental restoration.

**Attachments:**

Supporting Information

COBRA Report

Economic Impact Report(s)

Installation Criterion 7 Profile(s)

Summary of Scenario Environmental Impacts Report

**Candidate Recommendation # DONCR-0084A Supporting Information:**

**Potential Competing Recommendations:** U.S. Air Force has potential scenarios for McGuire AFB as both a losing and a receiving base. U.S. Army has scenarios for NAS JRB Willow Grove as both a losing and receiving base. Army has expressed no desire to leave NAS JRB Willow Grove.

**Force Structure Capabilities:** This recommendation ensures that the Department will retain necessary capabilities to support the Force Structure Plan. NAS JRB Willow Grove has a total of 4 hangar modules, and Cambria Airport has a total of 0.5 hangar module. The reduction in capacity is approximately 1.4 percent of the capacity of all "operational" air stations.

The 20-year force structure plan has a mix of Navy VFA, VAQ, VQ, VAW, HS, HSL, HM, HCS, VP, and VR squadrons, and Marine Corps VMFA, VMA, VMAQ, HMLA, VMM, HMM, HMH, and VMGR squadrons. The Fleet Response Plan requires at least one squadron module in CONUS or Hawaii for every squadron, even those permanently stationed overseas, with no regard given to deployments (assumes all squadrons could be home at the same time). This requirement has been reviewed thoroughly, including analysis by type aircraft, mission type, and coast, to ensure available capacity and sufficient facilities with the appropriate configuration are maintained.

The totality of candidate recommendations for the Aviation Operations functions retains facilities that will be sufficient to ensure the Department will be able to support the force structure plan.

**Military Value Analysis Results:** NAS JRB Willow Grove has a Military Value score of 45.78, and Cambria Airport has a Military Value score of 30.01, both of which are below the mean Military Value score for operational air stations (56.22). This candidate recommendation would, therefore, result in an increase of the average Military Value of the remaining bases for the Aviation Operations Function.

A review of this candidate recommendation by deliberative bodies indicated that there is no adverse impact on the Aviation Operations function.

Arrayed Military Value Results for Aviation Operations

Rank	DoN Installation	Military Value
1	NAS Jacksonville	73.08
2	MCAS Cherry Point	70.58
3	NAS Pensacola	69.16
4	NAS Whidbey Island	68.45
5	MCAS Miramar	68.36
6	NAS Oceana	65.99
7	NAS North Island	65.72
8	NAS Whiting Field	65.22
9	NAS Corpus Christi	63.63
10	NAS Meridian	62.48
11	NS Norfolk	62.44
12	NAS Lemoore	62.26
13	NAS Patuxent River	61.16
14	MCAS Beaufort	60.80
15	NAS Fallon	60.36
16	NAS Key West	60.13
17	NB Ventura Cty/Pt Mugu	58.89
18	MCAS New River	58.85
19	NS Mayport	58.43
20	NAS Kingsville	58.26
21	MCAS Yuma	57.57
22	MCAS Camp Pendleton	57.01
23	NAWS China Lake	56.58
24	NAS JRB New Orleans	54.27
25	MCB Hawaii	53.78
26	NAF El Centro	52.99
27	NAF Washington	52.73
28	NAS Brunswick	50.89
<b>29</b>	<b>NAS JRB Willow Grove</b>	<b>45.78</b>
30	MCAS Quantico	45.28
31	NAS JRB Ft Worth	45.16
32	NAES Lakehurst	44.80
33	NAS Atlanta	44.59
<b>34</b>	<b>HMLA 775 DET A</b>	<b>30.01</b>
35	MAG 49 DET B	27.51

**Capacity Analysis Results:** For the Aviation Operations function, maximum potential capacity is 433 hangar modules across the 35 air installations. Current capacity is 317 hangar modules and excludes capacity at 12 air installations used primarily for training, RDT&E, and other non-operational missions.

The Force Structure Plan states a current requirement for 265 squadrons (240 operational and 25 other) across the Navy, Marine

Corps, and DoN Reserves. Requirements will increase during the next ten years as several platforms transition to new aircraft—whose exact numbers still offer a small degree of uncertainty—and squadron requirements will “peak” for DoN in the 2009 to 2011 time frame. From approximately 2011 to 2024, numbers of squadrons will decrease. In 2024, there is a requirement for 246 (211 operational and 25 other) squadrons across DoN.

Although current facilities guidance states that a single hangar module provides all squadron infrastructure requirements, it fails to take into account the recent trend to perform high volumes of “following” maintenance (Intermediate and Depot Level) within squadron spaces. In order to account for this additional demand on squadron capacity, a factor of 1.22 squadron modules was used for every squadron. Applying this factor to the 2024 operational squadron requirements results in a requirement for 257 hangar modules for DoN operational air stations. Accordingly, excess capacity is 60 hangar modules or 19 percent. This recommendation eliminates 4.5 hangar modules and thereby reduces excess capacity to 17.5 percent.

Capacity requirements are not impacted by aviation surge requirements as it was determined that surge does not effect infrastructure requirements.

#### Aviation Operations Function - Capacity Analysis Results

<b>DoN Installation</b>	<b>Capacity</b>
<u>Operational</u>	
NS Norfolk	15.0
MCAS Cherry Point	17.0
NAS Jacksonville	20.0
NAS Whidbey Island	24.0
MCAS Miramar	20.0
NAS Oceana	21.5
NAS North Island	22.0
NAS Lemoore	25.0
MCAS Beaufort	10.0
NB Ventura Cty/Pt Mugu	31.0
MCAS New River	15.0
NS Mayport	7.0
MCAS Yuma	7.0
MCAS Camp Pendleton	9.0
NAS JRB New Orleans	7.0
MCB Hawaii	13.0
NAF Washington	10.0
NAS Brunswick	20.0
<b>NAS JRB Willow Grove</b>	<b>4.0</b>
NAS JRB Ft Worth	13.0
NAS Atlanta	5.0

<b>HMLA 775 DET A</b>	<b>0.5</b>
MAG 49 DET B	1.0
Sum of Operational Bases	317.0

Other

NAS Pensacola	3.0
NAS Whiting Field	24.0
NAS Corpus Christi	6.0
NAS Meridian	4.0
NAS Patuxent River	30.0
NAS Fallon	8.0
NAS Key West	12.0
NAS Kingsville	4.0
NAWS China Lake	8.0
NAF EI Centro	8.0
MCAS Quantico	8.0
NAES Lakehurst	1.0
Sum of Other Bases	116.0
Total DoN Capacity	433.0

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2007  
 Payback Year : 2008 (1 Year)

NPV in 2025(\$K): -792,486  
 1-Time Cost(\$K): 81,107

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	61,833	-15,404	0	0	0	0	46,429	0
Person	-287	-13,461	-43,641	-43,641	-43,641	-43,641	-188,312	-43,641
Overhd	997	-16,112	-18,662	-18,662	-18,662	-18,662	-89,762	-21,889
Moving	151	2,272	0	0	0	0	2,423	0
Missio	0	1,050	0	0	0	0	1,050	0
Other	-31	2,020	1,676	1,676	1,676	1,676	8,693	1,676
<b>TOTAL</b>	<b>62,663</b>	<b>-39,635</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-219,479</b>	<b>-63,854</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>							
Off	3	17	0	0	0	0	20
Enl	5	207	0	0	0	0	212
Civ	2	316	0	0	0	0	318
<b>TOT</b>	<b>10</b>	<b>540</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550</b>

<b>POSITIONS REALIGNED</b>							
Off	7	37	0	0	0	0	44
Enl	71	390	0	0	0	0	461
Stu	0	20	0	0	0	0	20
Civ	0	23	0	0	0	0	23
<b>TOT</b>	<b>78</b>	<b>470</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>548</b>

Summary:

-----  
 This scenario moves only DoN people, and uses the facilities available at McGuire that Air Force said were available to us.

The addition of the Cambria Scenario DON-0067A was decided at the 2-15-2005 DAG.

Includes using the BOS algorithm for moving 10 civilians to McGuire that certified data says need to be eliminated.

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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 Option Pkg Name: DON0084  
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Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	61,833	0	0	0	0	0	61,833	0
Person	581	12,729	3,063	3,063	3,063	3,063	25,562	3,063
Overhd	4,669	6,073	3,522	3,522	3,522	3,522	24,831	3,522
Moving	294	2,272	0	0	0	0	2,566	0
Missio	0	1,050	0	0	0	0	1,050	0
Other	29	2,020	1,676	1,676	1,676	1,676	8,753	1,676
TOTAL	67,407	24,144	8,261	8,261	8,261	8,261	124,595	8,261

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	15,404	0	0	0	0	15,404	0
Person	868	26,190	46,704	46,704	46,704	46,704	213,874	46,704
Overhd	3,672	22,184	22,184	22,184	22,184	22,184	114,593	25,411
Moving	143	0	0	0	0	0	143	0
Missio	0	0	0	0	0	0	0	0
Other	60	0	0	0	0	0	60	0
TOTAL	4,743	63,778	68,888	68,888	68,888	68,888	344,074	72,115

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	61,832,780	
Total - Construction		61,832,780
Personnel		
Civilian RIF	7,817,497	
Civilian Early Retirement	324,081	
Eliminated Military PCS	1,057,238	
Unemployment	583,081	
Total - Personnel		9,781,897
Overhead		
Program Management Cost	5,143,143	
Support Contract Termination	107,500	
Mothball / Shutdown	252,990	
Total - Overhead		5,503,633
Moving		
Civilian Moving	0	
Civilian PPP	2,307,240	
Military Moving	177,935	
Freight	63,174	
Information Technologies	15,600	
One-Time Moving Costs	2,000	
Total - Moving		2,565,950
Other		
HAP / RSE	0	
Environmental Mitigation Costs	29,000	
Mission Contract Startup and Termination	1,050,000	
One-Time Unique Costs	344,200	
Total - Other		1,423,200
-----		
Total One-Time Costs		81,107,459
-----		
One-Time Savings		
Military Construction Cost Avoidances	15,404,000	
Military Moving	142,800	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	60,000	
-----		
Total One-Time Savings		15,606,800
-----		
Total Net One-Time Costs		65,500,659

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: NAS WILLOW GROVE, PA (n00158)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	7,817,497	
Civilian Early Retirement	324,081	
Eliminated Military PCS	1,005,812	
Unemployment	583,081	
Total - Personnel		9,730,472
Overhead		
Program Management Cost	5,110,639	
Support Contract Termination	107,500	
Mothball / Shutdown	252,990	
Total - Overhead		5,471,129
Moving		
Civilian Moving	0	
Civilian PPP	2,307,240	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		2,307,240
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	1,050,000	
One-Time Unique Costs	344,200	
Total - Other		1,394,200
-----		
Total One-Time Costs		18,903,040
-----		
One-Time Savings		
Military Construction Cost Avoidances	15,404,000	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		15,404,000
-----		
Total Net One-Time Costs		3,499,040

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: DIX, NJ (34201)  
 (All values in 2005 Constant Dollars)

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: McGuire AFB, NJ (ptfl)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	61,832,780	
Total - Construction		61,832,780
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	29,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		29,000
-----		
Total One-Time Costs		61,861,780
-----		
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		61,861,780

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
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Base: MCRC JOHNSTOWN, PA (m55252)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	51,425	
Unemployment	0	
Total - Personnel		51,425
Overhead		
Program Management Cost	32,504	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		32,504
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	177,935	
Freight	63,174	
Information Technologies	15,600	
One-Time Moving Costs	2,000	
Total - Moving		258,710
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		342,639
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	142,800	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	60,000	
-----		
Total One-Time Savings		202,800
-----		
Total Net One-Time Costs		139,839

Department : Navy  
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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
<b>CONSTRUCTION</b>							
MILCON	61,833	0	0	0	0	0	61,833
<b>O&amp;M</b>							
<b>CIV SALARY</b>							
Civ RIF	60	7,758	0	0	0	0	7,817
Civ Retire	0	324	0	0	0	0	324
<b>CIV MOVING</b>							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	35	2,272	0	0	0	0	2,307
RITA	0	0	0	0	0	0	0
<b>FREIGHT</b>							
Packing	5	0	0	0	0	0	5
Freight	58	0	0	0	0	0	58
Vehicles	0	0	0	0	0	0	0
Unemployment	4	579	0	0	0	0	583
<b>OTHER</b>							
Info Tech	16	0	0	0	0	0	16
Prog Manage	2,953	2,190	0	0	0	0	5,143
Supt Contract	0	107	0	0	0	0	107
Mothball	0	252	0	0	0	0	253
1-Time Move	2	0	0	0	0	0	2
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
Per Diem	7	0	0	0	0	0	7
POV Miles	4	0	0	0	0	0	4
HHG	88	0	0	0	0	0	88
Misc	78	0	0	0	0	0	78
<b>OTHER</b>							
Elim PCS	51	1,006	0	0	0	0	1,057
<b>OTHER</b>							
HAP / RSE	0	0	0	0	0	0	0
Environmental	29	0	0	0	0	0	29
Misn Contract	0	1,050	0	0	0	0	1,050
1-Time Other	0	344	0	0	0	0	344
<b>TOTAL ONE-TIME</b>	<b>65,225</b>	<b>15,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81,107</b>

Department : Navy  
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RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	948	948	948	948	948	948	5,687	948
Recap	469	469	469	469	469	469	2,813	469
BOS	299	2,106	2,106	2,106	2,106	2,106	10,828	2,106
Civ Salary	0	0	0	0	0	0	1	0
TRICARE	0	1,676	1,676	1,676	1,676	1,676	8,380	1,676
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	466	3,062	3,062	3,062	3,062	3,062	15,778	3,062
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	2,182	8,261	8,261	8,261	8,261	8,261	43,487	8,261
TOTAL COST	67,407	23,094	8,261	8,261	8,261	8,261	123,545	8,261
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	15,404	0	0	0	0	15,404	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	143	0	0	0	0	0	143	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	60	0	0	0	0	0	60	
TOTAL ONE-TIME	203	15,404	0	0	0	0	15,607	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	2,597
O&M								
Sustainment	8	3,567	3,567	3,567	3,567	3,567	17,844	4,197
Recap	3,624	3,624	3,624	3,624	3,624	3,624	21,744	3,624
BOS	12	14,965	14,965	14,965	14,965	14,965	74,836	14,965
Civ Salary	69	11,061	21,984	21,984	21,984	21,984	99,067	21,984
MIL PERSONNEL								
Off Salary	187	1,437	2,499	2,499	2,499	2,499	11,622	2,499
Enl Salary	206	8,940	17,469	17,469	17,469	17,469	79,021	17,469
House Allow	406	4,751	4,751	4,751	4,751	4,751	24,163	4,751
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	28	28	28	28	28	28	168	28
TOTAL RECUR	4,540	48,374	68,888	68,888	68,888	68,888	328,467	72,115
TOTAL SAVINGS	4,743	63,778	68,888	68,888	68,888	68,888	344,074	72,115

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
<b>CONSTRUCTION</b>								
MILCON	61,833	-15,404	0	0	0	0	46,429	
<b>O&amp;M</b>								
Civ Retir/RIF	60	8,082	0	0	0	0	8,141	
Civ Moving	99	2,272	0	0	0	0	2,370	
Info Tech	16	0	0	0	0	0	16	
Other	2,960	3,129	0	0	0	0	6,089	
<b>MIL PERSONNEL</b>								
Mil Moving	86	1,006	0	0	0	0	1,092	
<b>OTHER</b>								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	29	0	0	0	0	0	29	
Misn Contract	0	1,050	0	0	0	0	1,050	
1-Time Other	-60	344	0	0	0	0	284	
<b>TOTAL ONE-TIME</b>	<b>65,022</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,472</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	-2,597
<b>O&amp;M</b>								
Sustainment	939	-2,619	-2,619	-2,619	-2,619	-2,619	-12,157	-3,249
Recap	-3,155	-3,155	-3,155	-3,155	-3,155	-3,155	-18,932	-3,155
BOS	287	-12,859	-12,859	-12,859	-12,859	-12,859	-64,009	-12,859
Civ Salary	-69	-11,061	-21,984	-21,984	-21,984	-21,984	-99,066	-21,984
TRICARE	0	1,676	1,676	1,676	1,676	1,676	8,380	1,676
<b>MIL PERSONNEL</b>								
Mil Salary	-393	-10,377	-19,968	-19,968	-19,968	-19,968	-90,643	-19,968
House Allow	60	-1,689	-1,689	-1,689	-1,689	-1,689	-8,384	-1,689
<b>OTHER</b>								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	-28	-28	-28	-28	-28	-28	-168	-28
<b>TOTAL RECUR</b>	<b>-2,359</b>	<b>-40,113</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-284,979</b>	<b>-63,854</b>
<b>TOTAL NET COST</b>	<b>62,663</b>	<b>-40,685</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-60,627</b>	<b>-220,529</b>	<b>-63,854</b>

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: NAS WILLOW GROVE, PA (n00158)	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	60	7,758	0	0	0	0	7,817
Civ Retire	0	324	0	0	0	0	324
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	35	2,272	0	0	0	0	2,307
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	4	579	0	0	0	0	583
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	2,920	2,190	0	0	0	0	5,111
Supt Contrac	0	107	0	0	0	0	107
Mothball	0	252	0	0	0	0	253
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	1,006	0	0	0	0	1,006
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	1,050	0	0	0	0	1,050
1-Time Other	0	344	0	0	0	0	344
TOTAL ONE-TIME	3,020	15,882	0	0	0	0	18,903

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: NAS WILLOW GROVE, PA (n00158)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0

TOTAL COSTS 3,020 15,882 0 0 0 0 18,903 0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	15,404	0	0	0	0	15,404	
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	15,404	0	0	0	0	15,404	

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	2,597
O&M								
Sustainment	8	3,567	3,567	3,567	3,567	3,567	17,844	4,197
Recap	3,624	3,624	3,624	3,624	3,624	3,624	21,744	3,624
BOS	3	14,956	14,956	14,956	14,956	14,956	74,784	14,956
Civ Salary	69	11,061	21,984	21,984	21,984	21,984	99,067	21,984
MIL PERSONNEL								
Off Salary	0	1,062	2,124	2,124	2,124	2,124	9,560	2,124
Enl Salary	0	8,528	17,057	17,057	17,057	17,057	76,755	17,057
House Allow	0	4,346	4,346	4,346	4,346	4,346	21,728	4,346
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	3,704	47,145	67,658	67,658	67,658	67,658	321,484	70,885
TOTAL SAVINGS	3,704	62,549	67,658	67,658	67,658	67,658	336,888	70,885

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: NAS WILLOW GROVE, PA (n00158)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	-15,404	0	0	0	0	-15,404	
O&M								
Civ Retir/RIF	60	8,082	0	0	0	0	8,141	
Civ Moving	35	2,272	0	0	0	0	2,307	
Info Tech	0	0	0	0	0	0	0	
Other	2,925	3,129	0	0	0	0	6,054	
MIL PERSONNEL								
Mil Moving	0	1,006	0	0	0	0	1,006	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	1,050	0	0	0	0	1,050	
1-Time Other	0	344	0	0	0	0	344	
TOTAL ONE-TIME	3,020	478	0	0	0	0	3,499	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	-2,597
O&M								
Sustainment	-8	-3,567	-3,567	-3,567	-3,567	-3,567	-17,844	-4,197
Recap	-3,624	-3,624	-3,624	-3,624	-3,624	-3,624	-21,744	-3,624
BOS	-3	-14,956	-14,956	-14,956	-14,956	-14,956	-74,784	-14,956
Civ Salary	-69	-11,061	-21,984	-21,984	-21,984	-21,984	-99,067	-21,984
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-9,590	-19,181	-19,181	-19,181	-19,181	-86,315	-19,181
House Allow	0	-4,346	-4,346	-4,346	-4,346	-4,346	-21,728	-4,346
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-3,704	-47,145	-67,658	-67,658	-67,658	-67,658	-321,484	-70,885
TOTAL NET COST	-684	-47,716	-67,658	-67,658	-67,658	-67,658	-319,035	-70,885

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: DIX, NJ (34201)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0



Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: DIX, NJ (34201)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	99	99	99	99	99	495	99
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	8	8	8	8	8	42	8
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	107	107	107	107	107	537	107
TOTAL NET COST	0	107	107	107	107	107	537	107

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: McGuire AFB, NJ (ptfl)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	61,833	0	0	0	0	0	61,833
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	29	0	0	0	0	0	29
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	61,862	0	0	0	0	0	61,862

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: McGuire AFB, NJ (ptfl)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	948	948	948	948	948	948	5,687	948
Recap	469	469	469	469	469	469	2,813	469
BOS	299	2,007	2,007	2,007	2,007	2,007	10,332	2,007
Civ Salary	0	0	0	0	0	0	1	0
TRICARE	0	1,668	1,668	1,668	1,668	1,668	8,338	1,668
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	466	3,062	3,062	3,062	3,062	3,062	15,778	3,062
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	2,182	8,154	8,154	8,154	8,154	8,154	42,950	8,154
TOTAL COSTS	64,043	8,154	8,154	8,154	8,154	8,154	104,812	8,154
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	28	28	28	28	28	28	168	28
TOTAL RECUR	28	28	28	28	28	28	168	28
TOTAL SAVINGS	28	28	28	28	28	28	168	28

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: McGuire AFB, NJ (ptfl)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	61,833	0	0	0	0	0	61,833	
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	29	0	0	0	0	0	29	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	61,862	0	0	0	0	0	61,862	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	948	948	948	948	948	948	5,687	948
Recap	469	469	469	469	469	469	2,813	469
BOS	299	2,007	2,007	2,007	2,007	2,007	10,332	2,007
Civ Salary	0	0	0	0	0	0	1	0
TRICARE	0	1,668	1,668	1,668	1,668	1,668	8,338	1,668
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	466	3,062	3,062	3,062	3,062	3,062	15,778	3,062
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	-28	-28	-28	-28	-28	-28	-168	-28
TOTAL RECUR	2,154	8,126	8,126	8,126	8,126	8,126	42,782	8,126
TOTAL NET COST	64,015	8,126	8,126	8,126	8,126	8,126	104,644	8,126

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: MCRC JOHNSTOWN, PA (m55252)

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ 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	5	0	0	0	0	0	5
Freight	58	0	0	0	0	0	58
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	16	0	0	0	0	0	16
Prog Manage	32	0	0	0	0	0	32
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	2	0	0	0	0	0	2
MIL PERSONNEL							
MIL MOVING							
Per Diem	7	0	0	0	0	0	7
POV Miles	4	0	0	0	0	0	4
HHG	88	0	0	0	0	0	88
Misc	78	0	0	0	0	0	78
OTHER							
Elim PCS	51	0	0	0	0	0	51
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	343	0	0	0	0	0	343

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: MCRC JOHNSTOWN, PA (m55252)

RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	343	0	0	0	0	0	343	0
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	143	0	0	0	0	0	143	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	60	0	0	0	0	0	60	
TOTAL ONE-TIME	203	0	0	0	0	0	203	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	9	9	9	9	9	9	52	9
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	187	375	375	375	375	375	2,062	375
Enl Salary	206	412	412	412	412	412	2,266	412
House Allow	406	406	406	406	406	406	2,435	406
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	808	1,201	1,201	1,201	1,201	1,201	6,815	1,201
TOTAL SAVINGS	1,011	1,201	1,201	1,201	1,201	1,201	7,018	1,201

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: MCRC JOHNSTOWN, PA (m55252)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	63	0	0	0	0	0	63	
Info Tech	16	0	0	0	0	0	16	
Other	34	0	0	0	0	0	34	
MIL PERSONNEL								
Mil Moving	86	0	0	0	0	0	86	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	-60	0	0	0	0	0	-60	
TOTAL ONE-TIME	140	0	0	0	0	0	140	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	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	-9	-9	-9	-9	-9	-9	-52	-9
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-393	-787	-787	-787	-787	-787	-4,328	-787
House Allow	-406	-406	-406	-406	-406	-406	-2,435	-406
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	-808	-1,201	-1,201	-1,201	-1,201	-1,201	-6,815	-1,201
TOTAL NET COST	-668	-1,201	-1,201	-1,201	-1,201	-1,201	-6,675	-1,201

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Personnel				
Base	Start*	Finish*	Change	%Change
NAS WILLOW GROVE	1,012	0	-1,012	-100%
DIX	2,189	2,214	25	1%
McGuire AFB	6,203	6,726	523	8%
MCRC JOHNSTOWN	108	22	-86	-80%
TOTAL	9,512	8,962	-550	-6%

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
NAS WILLOW GROVE	1,405,500	0	-1,405,500	-100%	1,389
DIX	5,617,000	5,617,000	0	0%	0
McGuire AFB	3,794,000	4,036,702	242,702	6%	464
MCRC JOHNSTOWN	0	0	0	0%	0
TOTAL	10,816,500	9,653,702	-1,162,798	-11%	2,114

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
NAS WILLOW GROVE	14,956,174	0	-14,956,174	-100%	14,779
DIX	49,604,974	49,704,018	99,043	0%	3,962
McGuire AFB	35,433,000	37,439,655	2,006,655	6%	3,837
MCRC JOHNSTOWN	408,188	399,438	-8,750	-2%	102
TOTAL	100,402,336	87,543,111	-12,859,225	-13%	23,380

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NAS WILLOW GROVE	4,196,734	0	-4,196,734	-100%	4,147
DIX	22,264,910	22,264,910	0	0%	0
McGuire AFB	25,644,000	26,591,833	947,833	4%	1,812
MCRC JOHNSTOWN	0	0	0	0%	0
TOTAL	52,105,644	48,856,743	-3,248,901	-6%	5,907

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NAS WILLOW GROVE	3,624,090	0	-3,624,090	-100%	3,581
DIX	19,369,244	19,369,244	0	0%	0
McGuire AFB	15,694,397	16,163,217	468,821	3%	896
MCRC JOHNSTOWN	0	0	0	0%	0
TOTAL	38,687,731	35,532,462	-3,155,269	-8%	5,737

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAS WILLOW GROVE	22,776,998	0	-22,776,998	-100%	22,507
DIX	91,239,129	91,338,172	99,043	0%	3,962
McGuire AFB	76,771,397	80,194,705	3,423,309	4%	6,545
MCRC JOHNSTOWN	408,188	399,438	-8,750	-2%	102
TOTAL	191,195,712	171,932,316	-19,263,396	-10%	35,024

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAS WILLOW GROVE	413,146,269	0	-413,146,269	-100%	408,247
DIX	1,995,032,160	1,995,032,160	0	0%	0
McGuire AFB	1,899,022,000	1,955,749,321	56,727,321	3%	108,465
MCRC JOHNSTOWN	0	0	0	0%	0
TOTAL	4,307,200,429	3,950,781,481	-356,418,948	-8%	648,034

\* "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 v6.07)  
 Data As Of 2/18/2005 7:23:59 AM, Report Created 2/18/2005 7:25:00 AM

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NAS WILLOW GROVE	0	-15,404,000	-15,404,000
DIX	0	0	0
McGuire AFB	61,832,780	0	61,832,780
MCRC JOHNSTOWN	0	0	0
Totals:	61,832,780	-15,404,000	46,428,780

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

MilCon for Base: NAS WILLOW GROVE, PA (n00158)

All values in 2005 Constant Dollars (\$K)

FAC Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
Total Construction Cost:						0
- Construction Cost Avoid:						15,404
Total Net Milcon Cost:						-15,404

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

MilCon for Base: McGuire AFB, NJ (ptfl)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
1161	Compass Calibration Pad, Surfaced	SY	1,010	133	0 Default	0	133
1321	Communications Facility	EA	1	58	0 Default	0	58
1712	Applied Instruction Building	SF	13,080	3,209	0 Default	0	3,209
1714	Reserve Component Training Facility	SF	3,000	579	0 Default	0	579
1721	Flight Simulator Facility	SF	543	140	0 Default	0	140
2111	Aircraft Maintenance Hangar	SF	29,000	7,974	0 Default	0	7,974
2115	Aircraft Maintenance Hangar, Depot	SF	500	137	0 Default	0	137
2118	Aircraft Engine Test Facility	EA	1	2,642	0 Default	0	2,642
2181	Installation Support Vehicle Maintenance	SF	39,667	8,049	0 Default	0	8,049
2182	Installation Support Equipment Maintenance	SF	3,212	529	0 Default	0	529
4421	Covered Storage Building, Installation	SF	1,000	107	0 Default	0	107
8521	Vehicle Parking, Surfaced	SY	10,000	639	0 Default	0	639
8526	Miscellaneous Paved Area	SY	952	60	0 Default	0	60
8721	Fence and Wall	LF	10,000	473	0 Default	0	473
8928	Loading Ramp/Platform	EA	1	14	0 Default	0	14
7210	Enlisted Unaccompanied Personnel Housing	SF	121,200	25,448	0 Default	0	25,448
8521	Vehicle Parking, Surfaced	SY	22,344	1,429	0 Default	0	1,429
7371	Nursery and Child Care Facility	SF	10,000	2,326	0 Default	0	2,326
7210	Enlisted Unaccompanied Personnel Housing	SF	7,100	1,491	0 Default	0	1,491
2111	Aircraft Maintenance Hangar	SF	14,400	3,960	0 Default	0	3,960
1131	Aircraft Apron, Surfaced	SY	18,487	2,436	0 Default	0	2,436
Total Construction Cost:							61,833
- Construction Cost Avoid:							0
Total Net Milcon Cost:							61,833

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.07)

Data As Of 2/18/2005 7:23:59 AM, Report Created 2/18/2005 7:25:00 AM

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	62,663,333	61,699,107	61,699,107
2007	-39,634,741	-37,833,122	23,865,985
2008	-60,626,865	-56,103,768	-32,237,784
2009	-60,626,865	-54,390,469	-86,628,252
2010	-60,626,865	-52,729,490	-139,357,742
2011	-60,626,865	-51,119,234	-190,476,976
2012	-63,853,703	-52,195,863	-242,672,838
2013	-63,853,703	-50,601,903	-293,274,741
2014	-63,853,703	-49,056,619	-342,331,361
2015	-63,853,703	-47,558,526	-389,889,886
2016	-63,853,703	-46,106,181	-435,996,067
2017	-63,853,703	-44,698,188	-480,694,256
2018	-63,853,703	-43,333,192	-524,027,448
2019	-63,853,703	-42,009,881	-566,037,329
2020	-63,853,703	-40,726,981	-606,764,311
2021	-63,853,703	-39,483,259	-646,247,569
2022	-63,853,703	-38,277,517	-684,525,086
2023	-63,853,703	-37,108,596	-721,633,683
2024	-63,853,703	-35,975,372	-757,609,055
2025	-63,853,703	-34,876,754	-792,485,809

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	23	0	0	0	0	23
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	23	0	0	0	0	23
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		2	316	0	0	0	0	318
Early Retirement	8.10%	0	26	0	0	0	0	26
Regular Retirement	1.67%	0	5	0	0	0	0	5
Civilian Turnover	9.16%	0	29	0	0	0	0	29
Civs Not Moving (RIFs)*	6.00%	0	19	0	0	0	0	19
Priority Placement#	39.97%	1	126	0	0	0	0	127
Civilians Available to Move		1	111	0	0	0	0	112
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		1	111	0	0	0	0	112
CIVILIAN POSITIONS REALIGNING IN		0	23	0	0	0	0	23
Civilians Moving		0	23	0	0	0	0	23
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	26	0	0	0	0	26
TOTAL CIVILIAN RIFS		1	130	0	0	0	0	131
TOTAL CIVILIAN PRIORITY PLACEMENTS#		1	126	0	0	0	0	127
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: NAS WILLOW GROVE, PA (n00158)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT								
Early Retirement*	8.10%	0	23	0	0	0	0	23
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	23	0	0	0	0	23
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED								
Early Retirement	8.10%	0	26	0	0	0	0	26
Regular Retirement	1.67%	0	5	0	0	0	0	5
Civilian Turnover	9.16%	0	29	0	0	0	0	29
Civs Not Moving (RIFs)*	6.00%	0	19	0	0	0	0	19
Priority Placement#	39.97%	1	126	0	0	0	0	127
Civilians Available to Move		1	111	0	0	0	0	112
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		1	111	0	0	0	0	112
CIVILIAN POSITIONS REALIGNING IN								
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	26	0	0	0	0	26
TOTAL CIVILIAN RIFS		1	130	0	0	0	0	131
TOTAL CIVILIAN PRIORITY PLACEMENTS#		1	126	0	0	0	0	127
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: DIX, NJ (34201)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	1	0	0	0	0	1
Civilians Moving		0	1	0	0	0	0	1
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

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

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

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: MCRC JOHNSTOWN, PA (m55252)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT								
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED								
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN								
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: NAS WILLOW GROVE, PA (n00158)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	100.00%	2	0.20%	0.20%
2007	0	0.00%	0.00%	1,010	99.80%	99.80%
2008	0	0.00%	0.00%	0	0.00%	0.00%
2009	0	0.00%	0.00%	0	0.00%	0.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	1012	100.00%	100.00%

Base: DIX, NJ (34201)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	100.00%	0	0.00%	16.67%
2007	25	100.00%	0.00%	0	0.00%	16.67%
2008	0	0.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	25	100.00%	100.00%	0	0.00%	100.00%

Base: McGuire AFB, NJ (ptfl)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	78	14.91%	100.00%	0	0.00%	16.67%
2007	445	85.09%	0.00%	0	0.00%	16.67%
2008	0	0.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	523	100.00%	100.00%	0	0.00%	100.00%

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Base: MCRC JOHNSTOWN, PA (m55252)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	86	100.00%	100.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	86	100.00%	100.00%

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.07)

Data As Of 2/18/2005 7:23:59 AM, Report Created 2/18/2005 7:25:00 AM

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NAS WILLOW GROVE, PA (n00158)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: NAS WILLOW GROVE, PA (n00158)

Officers	Enlisted	Students	Civilians
54	597	20	341

PERSONNEL REALIGNMENTS:

To Base: DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	1	0	0	0	0	1
Enlisted	0	3	0	0	0	0	3
Students	0	20	0	0	0	0	20
Civilians	0	1	0	0	0	0	1
TOTAL	0	25	0	0	0	0	25

To Base: McGuire AFB, NJ (ptfl)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	36	0	0	0	0	36
Enlisted	0	387	0	0	0	0	387
Students	0	0	0	0	0	0	0
Civilians	0	22	0	0	0	0	22
TOTAL	0	445	0	0	0	0	445

TOTAL PERSONNEL REALIGNMENTS (Out of NAS WILLOW GROVE, PA (n00158)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	37	0	0	0	0	37
Enlisted	0	390	0	0	0	0	390
Students	0	20	0	0	0	0	20
Civilians	0	23	0	0	0	0	23
TOTAL	0	470	0	0	0	0	470

SCENARIO POSITION CHANGES FOR: NAS WILLOW GROVE, PA (n00158)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	-17	0	0	0	0	-17
Enlisted	0	-207	0	0	0	0	-207
Civilians	-2	-316	0	0	0	0	-318
TOTAL	-2	-540	0	0	0	0	-542

BASE POPULATION (After BRAC Action) FOR: NAS WILLOW GROVE, PA (n00158)

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: DIX, NJ (34201)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
124	1,021	217	899

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-79	7	0	0	0	0	-72
Civilians	0	0	0	0	0	0	0
TOTAL	-79	7	0	0	0	0	-72

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

BASE POPULATION (Prior to BRAC Action) FOR: DIX, NJ (34201)

Officers	Enlisted	Students	Civilians
124	1,021	145	899

PERSONNEL REALIGNMENTS:

From Base: NAS WILLOW GROVE, PA (n00158)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	1	0	0	0	0	1
Enlisted	0	3	0	0	0	0	3
Students	0	20	0	0	0	0	20
Civilians	0	1	0	0	0	0	1
TOTAL	0	25	0	0	0	0	25

TOTAL PERSONNEL REALIGNMENTS (Into DIX, NJ (34201)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	1	0	0	0	0	1
Enlisted	0	3	0	0	0	0	3
Students	0	20	0	0	0	0	20
Civilians	0	1	0	0	0	0	1
TOTAL	0	25	0	0	0	0	25

BASE POPULATION (After BRAC Action) FOR: DIX, NJ (34201)

Officers	Enlisted	Students	Civilians
125	1,024	165	900

PERSONNEL SUMMARY FOR: McGuire AFB, NJ (ptfl)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: McGuire AFB, NJ (ptfl)

Officers	Enlisted	Students	Civilians
592	3,957	4	1,650

PERSONNEL REALIGNMENTS:

From Base: NAS WILLOW GROVE, PA (n00158)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	36	0	0	0	0	36
Enlisted	0	387	0	0	0	0	387
Students	0	0	0	0	0	0	0
Civilians	0	22	0	0	0	0	22
TOTAL	0	445	0	0	0	0	445

From Base: MCRC JOHNSTOWN, PA (m55252)

	2006	2007	2008	2009	2010	2011	Total
Officers	7	0	0	0	0	0	7
Enlisted	71	0	0	0	0	0	71
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	78	0	0	0	0	0	78

TOTAL PERSONNEL REALIGNMENTS (Into McGuire AFB, NJ (ptfl)):

	2006	2007	2008	2009	2010	2011	Total
Officers	7	36	0	0	0	0	43
Enlisted	71	387	0	0	0	0	458
Students	0	0	0	0	0	0	0
Civilians	0	22	0	0	0	0	22
TOTAL	78	445	0	0	0	0	523

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

BASE POPULATION (After BRAC Action) FOR: McGuire AFB, NJ (ptfl)

Officers	Enlisted	Students	Civilians
635	4,415	4	1,672

PERSONNEL SUMMARY FOR: MCRC JOHNSTOWN, PA (m55252)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: MCRC JOHNSTOWN, PA (m55252)

Officers	Enlisted	Students	Civilians
13	95	0	0

PERSONNEL REALIGNMENTS:

To Base: McGuire AFB, NJ (ptfl)

	2006	2007	2008	2009	2010	2011	Total
Officers	7	0	0	0	0	0	7
Enlisted	71	0	0	0	0	0	71
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	78	0	0	0	0	0	78

TOTAL PERSONNEL REALIGNMENTS (Out of MCRC JOHNSTOWN, PA (m55252)):

	2006	2007	2008	2009	2010	2011	Total
Officers	7	0	0	0	0	0	7
Enlisted	71	0	0	0	0	0	71
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	78	0	0	0	0	0	78

SCENARIO POSITION CHANGES FOR: MCRC JOHNSTOWN, PA (m55252)

	2006	2007	2008	2009	2010	2011	Total
Officers	-3	0	0	0	0	0	-3
Enlisted	-5	0	0	0	0	0	-5
Civilians	0	0	0	0	0	0	0
TOTAL	-8	0	0	0	0	0	-8

BASE POPULATION (After BRAC Action) FOR: MCRC JOHNSTOWN, PA (m55252)

Officers	Enlisted	Students	Civilians
3	19	0	0

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.07)  
 Data As Of 2/18/2005 7:23:59 AM, Report Created 2/18/2005 7:25:00 AM

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	939	-2,619	-2,619	-2,619	-2,619	-2,619	-12,157	-3,249
Recap Change	-3,155	-3,155	-3,155	-3,155	-3,155	-3,155	-18,932	-3,155
BOS Change	287	-12,859	-12,859	-12,859	-12,859	-12,859	-64,009	-12,859
Housing Change	0	0	0	0	0	0	0	-2,597
<b>TOTAL CHANGES</b>	<b>-1,928</b>	<b>-18,634</b>	<b>-18,634</b>	<b>-18,634</b>	<b>-18,634</b>	<b>-18,634</b>	<b>-95,098</b>	<b>-21,861</b>

NAS WILLOW GROVE, PA (n00158)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	-8	-3,567	-3,567	-3,567	-3,567	-3,567	-17,844	-4,197
Recap Change	-3,624	-3,624	-3,624	-3,624	-3,624	-3,624	-21,744	-3,624
BOS Change	-3	-14,956	-14,956	-14,956	-14,956	-14,956	-74,784	-14,956
Housing Change	0	0	0	0	0	0	0	-2,597
<b>TOTAL CHANGES</b>	<b>-3,635</b>	<b>-22,147</b>	<b>-22,147</b>	<b>-22,147</b>	<b>-22,147</b>	<b>-22,147</b>	<b>-114,373</b>	<b>-25,374</b>

DIX, NJ (34201)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	99	99	99	99	99	495	99
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>99</b>	<b>99</b>	<b>99</b>	<b>99</b>	<b>99</b>	<b>495</b>	<b>99</b>

McGuire AFB, NJ (ptfl)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	948	948	948	948	948	948	5,687	948
Recap Change	469	469	469	469	469	469	2,813	469
BOS Change	299	2,007	2,007	2,007	2,007	2,007	10,332	2,007
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>1,716</b>	<b>3,423</b>	<b>3,423</b>	<b>3,423</b>	<b>3,423</b>	<b>3,423</b>	<b>18,832</b>	<b>3,423</b>

MCRC JOHNSTOWN, PA (m55252)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	-9	-9	-9	-9	-9	-9	-52	-9
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-9</b>	<b>-9</b>	<b>-9</b>	<b>-9</b>	<b>-9</b>	<b>-9</b>	<b>-52</b>	<b>-9</b>

COBRA INPUT DATA REPORT (COBRA v6.07)

Data As Of 2/18/2005 7:23:59 AM, Report Created 2/18/2005 7:25:00 AM

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

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

Base Name, ST (Code)	Strategy:
-----	-----
NAS WILLOW GROVE, PA (n00158)	Closes in FY 2007
DIX, NJ (34201)	Realignment
McGuire AFB, NJ (ptfl)	Realignment
MCRC JOHNSTOWN, PA (m55252)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
NAS WILLOW GROVE, PA (n00158)	DIX, NJ (34201)	39 mi
NAS WILLOW GROVE, PA (n00158)	McGuire AFB, NJ (ptfl)	37 mi
McGuire AFB, NJ (ptfl)	MCRC JOHNSTOWN, PA (m55252)	267 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAS WILLOW GROVE, PA (n00158) to DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	1	0	0	0	0
Enlisted Positions:	0	3	0	0	0	0
Civilian Positions:	0	1	0	0	0	0
Student Positions:	0	20	0	0	0	0
NonVeh Missn Eqpt(tons):	0	15	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NAS WILLOW GROVE, PA (n00158) to McGuire AFB, NJ (ptfl)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	36	0	0	0	0
Enlisted Positions:	0	387	0	0	0	0
Civilian Positions:	0	22	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	546	0	0	0	0
Suppt Eqpt (tons):	0	679	0	0	0	0
Military Light Vehicles:	0	58	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from MCRC JOHNSTOWN, PA (m55252) to McGuire AFB, NJ (ptfl)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	7	0	0	0	0	0
Enlisted Positions:	71	0	0	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	79	0	0	0	0	0
Suppt Eqpt (tons):	23	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS WILLOW GROVE, PA (n00158)

Total Officer Employees:	54	Base Service (for BOS/Sust):	Navy		
Total Enlisted Employees:	597	Total Sustainment(\$K/Year):	5,579		
Total Student Employees:	20	Sustain Payroll (\$K/Year):	1,382		
Total Civilian Employees:	341	BOS Non-Payroll (\$K/Year):	14,956		
Accomp Mil not Receiving BAH:	25.3%	BOS Payroll (\$K/Year):	14,247		
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	2,597		
Enlisted Housing Units Avail:	6	Installation PRV(\$K):	413,146		
Starting Facilities(KSF):	1,405	Svc/Agcy Recap Rate (Years):	114		
Officer BAH (\$/Month):	1,792	Homeowner Assistance Program:	No		
Enlisted BAH (\$/Month):	1,266				
Civ Locality Pay Factor:	1.153	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	1.08		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	169	CostFactor	7,147.05	109.23	27.18
Freight Cost (\$/Ton/Mile):	0.43	Actv MTF	0	11,075	12,961
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	524	36,990	
Latitude:	40.146700	Retiree	0	430	6,579
Longitude:	-75.121300	Retiree65+	0	5	19,725

Name: DIX, NJ (34201)

Total Officer Employees:	124	Base Service (for BOS/Sust):	Army		
Total Enlisted Employees:	1,021	Total Sustainment(\$K/Year):	23,632		
Total Student Employees:	217	Sustain Payroll (\$K/Year):	1,367		
Total Civilian Employees:	899	BOS Non-Payroll (\$K/Year):	49,890		
Accomp Mil not Receiving BAH:	78.0%	BOS Payroll (\$K/Year):	53,625		
Officer Housing Units Avail:	16	Family Housing (\$K/Year):	1,459		
Enlisted Housing Units Avail:	91	Installation PRV(\$K):	1,995,032		
Starting Facilities(KSF):	5,617	Svc/Agcy Recap Rate (Years):	103		
Officer BAH (\$/Month):	1,707	Homeowner Assistance Program:	No		
Enlisted BAH (\$/Month):	1,348				
Civ Locality Pay Factor:	1.154	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	1.15		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	121	CostFactor	6,359.00	121.00	50.51
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0	4,670	7,197
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	224	9,598	
Latitude:	40.016670	Retiree	0	1,190	1,187
Longitude:	-74.866670	Retiree65+	0	28	12

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: McGuire AFB, NJ (ptfl)

Total Officer Employees:	592	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	3,957	Total Sustainment (\$K/Year):	26,148
Total Student Employees:	4	Sustain Payroll (\$K/Year):	504
Total Civilian Employees:	1,650	BOS Non-Payroll (\$K/Year):	35,433
Accomp Mil not Receiving BAH:	34.9%	BOS Payroll (\$K/Year):	22,610
Officer Housing Units Avail:	2	Family Housing (\$K/Year):	15,160
Enlisted Housing Units Avail:	93	Installation PRV(\$K):	1,899,022
Starting Facilities(KSF):	3,794	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,707	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,348		
Civ Locality Pay Factor:	1.154	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.15		Admits Visits Prescrip
Per Diem Rate (\$/Day):	121	CostFactor	8,319.06 124.68 40.79
Freight Cost (\$/Ton/Mile):	0.31	Actv MTF	0 78,906 74,565
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	812 31,735
Latitude:	40.025580	Retiree	0 9,238 37,356
Longitude:	-74.589040	Retiree65+	0 2,069 75,225

Name: MCRC JOHNSTOWN, PA (m55252)

Total Officer Employees:	13	Base Service (for BOS/Sust):	Marines
Total Enlisted Employees:	95	Total Sustainment (\$K/Year):	0
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Non-Payroll (\$K/Year):	408
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	0
Starting Facilities(KSF):	0	Svc/Agcy Recap Rate (Years):	86
Officer BAH (\$/Month):	901	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	655		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.05		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.48	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0 0
Latitude:	40.317620	Retiree	0 0 0
Longitude:	-78.886488	Retiree65+	0 0 0

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAS WILLOW GROVE, PA (n00158)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	344	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	1,050	0	0	0	0
Supt Contract Term (\$K):	0	107	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	15,404	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			1,405	FH ShDn: 100.000%	

Name: DIX, NJ (34201)

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: McGuire AFB, NJ (ptfl)

	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):	29	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	28	28	28	28	28	28
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Name: MCRC JOHNSTOWN, PA (m55252)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	60	0	0	0	0	0
1-Time Moving Cost (\$K):	2	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAS WILLOW GROVE, PA (n00158)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	-17	0	0	0	0
Enl Scenario Change:	0	-207	0	0	0	0
Civ Scenario Change:	-2	-316	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:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	-79	7	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: McGuire AFB, NJ (ptfl)

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

Name: MCRC JOHNSTOWN, PA (m55252)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	-3	0	0	0	0	0
Enl Scenario Change:	-5	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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 Option Pkg Name: DON0084  
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INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: McGuire AFB, NJ (ptfl)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
1161	SY	1,010	0 Default	0	94.44	0.90
		803	0 Default	0	0.00	0.00
		220	0 Default	0	0.00	0.00
1321	EA	1	0 Default	0	41,641.43	720.39
		1,184	0 Default	0	0.00	0.00
1712	SF	13,080	0 Default	0	175.25	2.71
1714	SF	3,000	0 Default	0	137.77	4.15
1721	SF	543	0 Default	0	184.67	5.31
		14,987	0 Default	0	0.00	0.00
2111	SF	29,000	0 Default	0	196.52	2.03
		31,240	0 Default	0	0.00	0.00
2115	SF	500	0 Default	0	196.52	1.64
		18,071	0 Default	0	0.00	0.00
2118	EA	1	0 Default	0	1,893,833.89	21,683.16
		770	0 Default	0	0.00	0.00
2181	SF	39,667	0 Default	0	144.86	3.06
2182	SF	3,212	0 Default	0	117.51	2.57
		1,645	0 Default	0	0.00	0.00
4421	SF	1,000	0 Default	0	75.98	2.06
8521	SY	10,000	0 Default	0	45.83	1.07
8526	SY	952	0 Default	0	44.91	1.27
8721	LF	10,000	0 Default	0	33.89	0.49
8928	EA	1	0 Default	0	10,177.66	85.54
7210	SF	121,200	0 Default	0	149.92	4.16
8521	SY	22,344	0 Default	0	45.83	1.07
7371	SF	10,000	0 Default	0	166.13	2.76
7210	SF	7,100	0 Default	0	149.92	4.16
2111	SF	14,400	0 Default	0	196.52	2.03
1131	SY	18,487	0 Default	0	94.44	0.90

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

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

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
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STANDARD FACTORS SCREEN TWO - FACILITIES

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

Department : Navy  
Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
05.02.17 1548.CBR  
Option Pkg Name: DON0084  
Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE

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This scenario moves only navy people, and uses the facilities available at McGuire that Air Force said were available to us.

The addition of the Cambria Scenario DON-0067A was decided at the 2-15-2005 DAG.

Includes using the BOS algorithm for moving 10 civilians to McGuire that certified data says need to be eliminated.

FOOTNOTES FOR SCREEN SEVEN

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Certified Data in the form of a letter from Army says DIX has sufficient excess capacity for our RIA. McGuire Milcon based upon requirements provided by LANTDIV and MARFORRES subtracted from the facilities available as reported by Air Force BRAC on 1-4-5, then costed in Cobra. Assumed dining facilities available.

Additional Milcon required for HMLA coming to McGuire from Johnstown. Ramp space based on the Robins USMC BFR, recomputed for 12 aircraft vice 18. Hangar space based upon what HMLA occupies in Cambria. BQ space based upon 78 personnel moving.

COBRA ECONOMIC IMPACT REPORT (COBRA v6.07)

Data As Of 2/18/2005 7:23:59 AM, Report Created 2/18/2005 7:25:00 AM

Department : Navy  
 Scenario File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\Program Files\DON 0084 A\DON0084 A  
 05.02.17 1548.CBR  
 Option Pkg Name: DON0084  
 Std Fctrs File : C:\Documents and Settings\CDR Deputy\Desktop\COBRA 6.07\BRAC2005.SFF

NAS WILLOW GROVE, PA (n00158)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	651	0	0	0	0	651
NET CHANGE-Mil	0	-651	0	0	0	0	-651
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	2	339	0	0	0	0	341
NET CHANGE-Civ	-2	-339	0	0	0	0	-341
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	20	0	0	0	0	20
NET CHANGE-Stu	0	-20	0	0	0	0	-20

DIX, NJ (34201)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	4	0	0	0	0	4
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	4	0	0	0	0	4
Jobs Gained-Civ	0	1	0	0	0	0	1
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	1	0	0	0	0	1
Jobs Gained-Stu	0	20	0	0	0	0	20
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	20	0	0	0	0	20

McGuire AFB, NJ (ptfl)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	78	423	0	0	0	0	501
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	78	423	0	0	0	0	501
Jobs Gained-Civ	0	22	0	0	0	0	22
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	22	0	0	0	0	22
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

MCRC JOHNSTOWN, PA (m55252)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	86	0	0	0	0	0	86
NET CHANGE-Mil	-86	0	0	0	0	0	-86
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0084A: Cambria / Willow Grove to McGuire

The data in this report is rolled up by Action

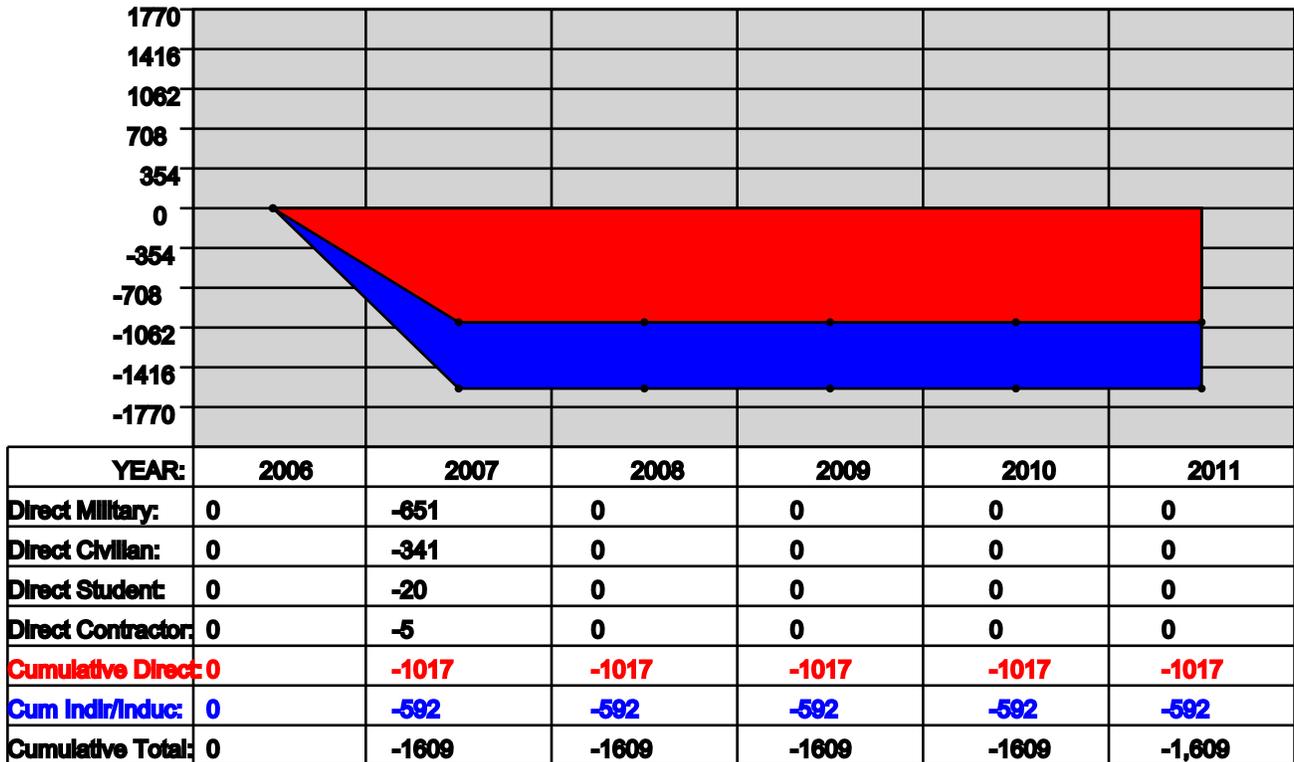
ECONOMIC IMPACT DATA

**Scenario:** Cambria / Willow Grove to McGuire  
**Economic Region of Influence(ROI):** Philadelphia, PA Metropolitan Division  
**Base:** NAS WILLOW GROVE  
**Action:** Nas Willow Grove (Lose)

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

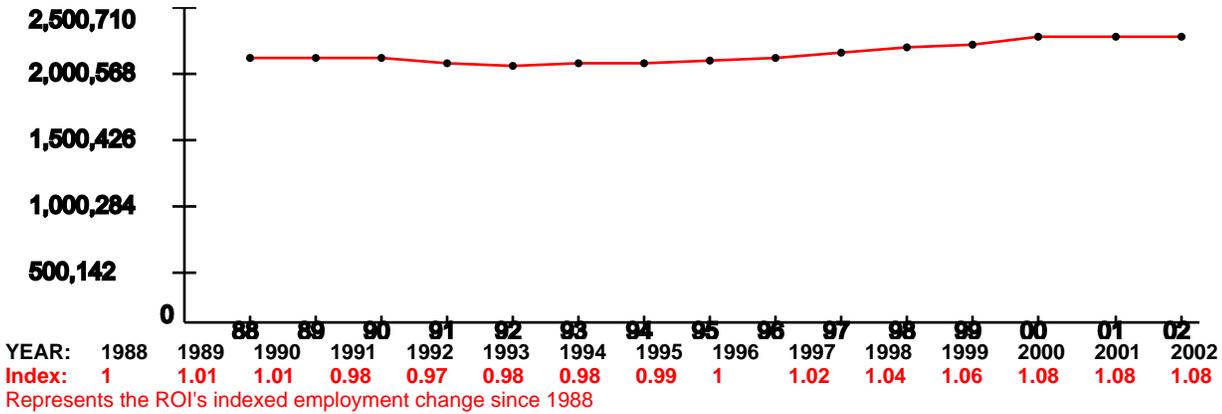
ROI Population (2002):	3,866,263
ROI Employment (2002):	2,273,372
Authorized Manpower (2005):	1,012
Authorized Manpower(2005) / ROI Employment(2002):	0.04%
Total Estimated Job Change:	-1,609
Total Estimated Job Change / ROI Employment(2002):	-0.07%

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

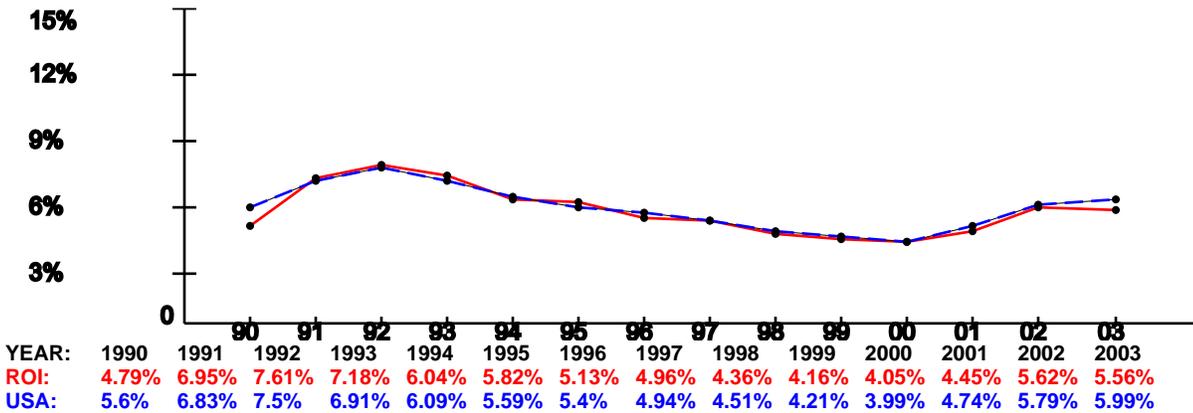


Philadelphia, PA Metropolitan Division Trend Data

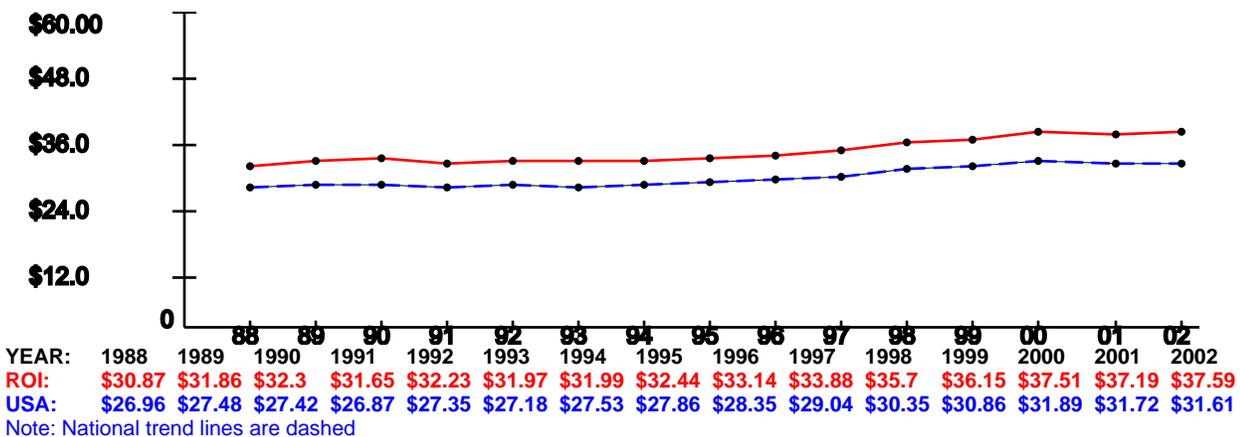
**Employment Trend (1988-2002)**



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



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



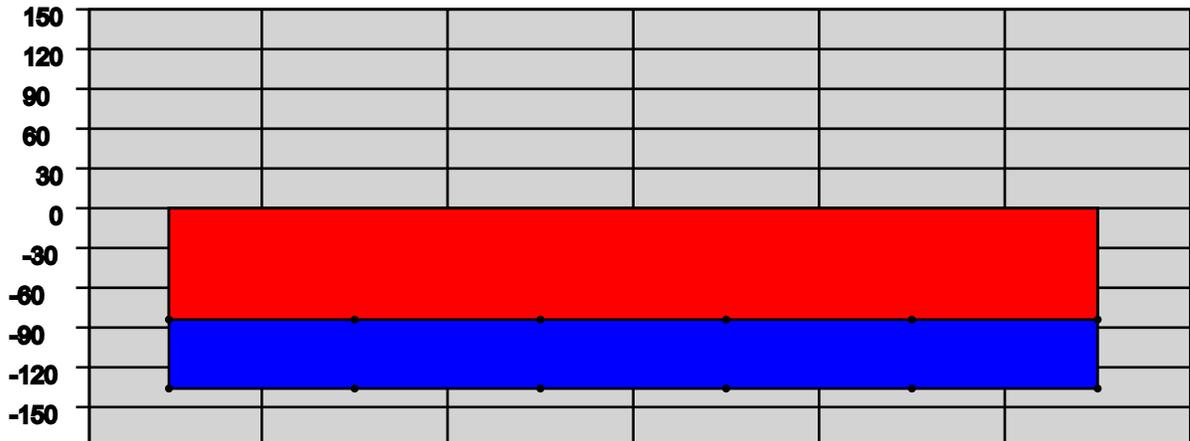
ECONOMIC IMPACT DATA

**Scenario:** Cambria / Willow Grove to McGuire  
**Economic Region of Influence(ROI):** Johnstown, PA Metropolitan Statistical Area  
**Base:** MCRC JOHNSTOWN  
**Action:** MCRC Johnstown

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

ROI Population (2002):	150,324
ROI Employment (2002):	74,442
Authorized Manpower (2005):	108
Authorized Manpower(2005) / ROI Employment(2002):	0.15%
Total Estimated Job Change:	-138
Total Estimated Job Change / ROI Employment(2002):	-0.19%

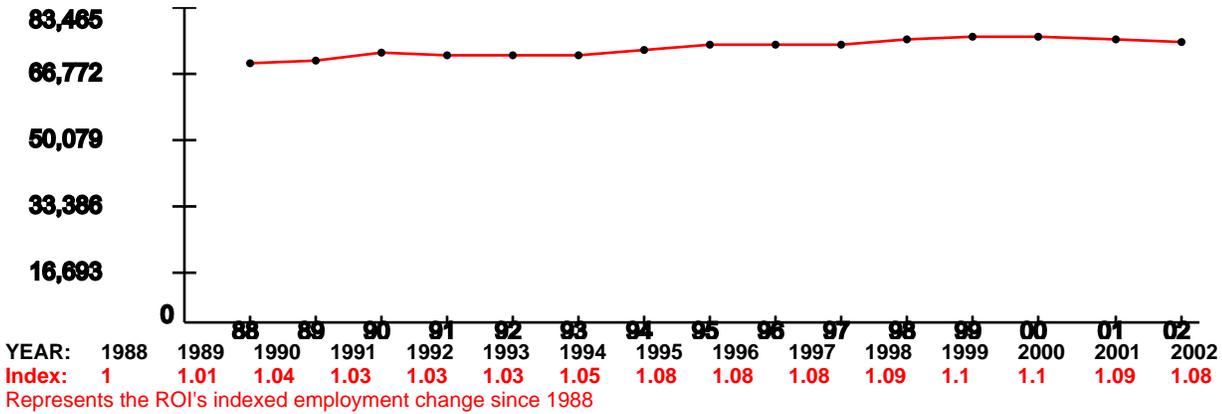
**Cumulative Job Change (Gain/Loss) Over Time:**



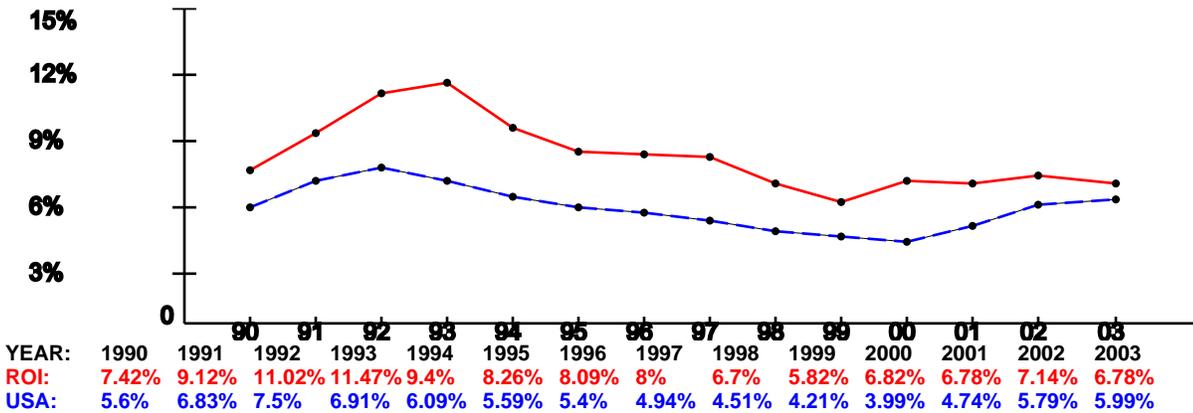
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	-86	0	0	0	0	0
<b>Direct Civilian:</b>	0	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	-86	-86	-86	-86	-86	-86
<b>Cum Indir/Induc:</b>	-52	-52	-52	-52	-52	-52
<b>Cumulative Total:</b>	-138	-138	-138	-138	-138	-138

Johnstown, PA Metropolitan Statistical Area Trend Data

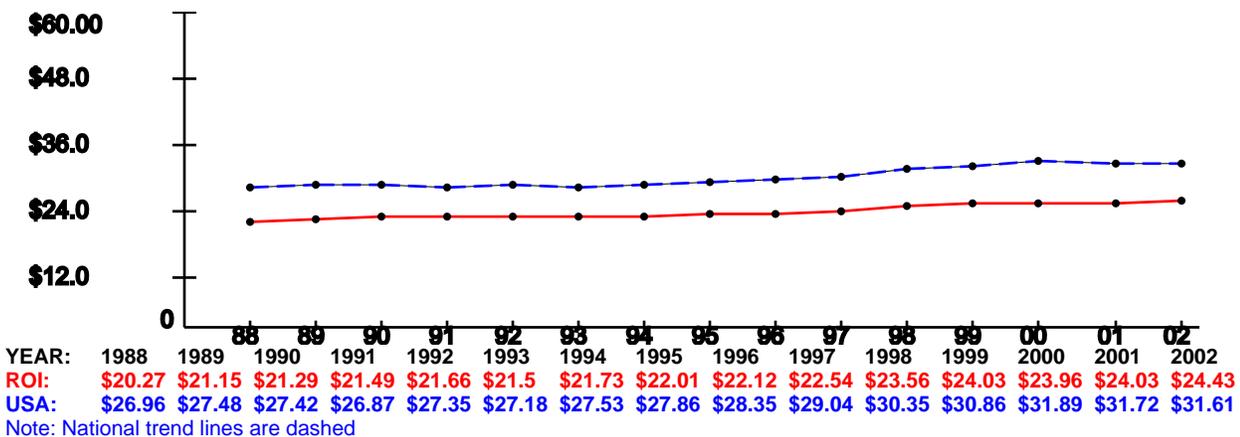
**Employment Trend (1988-2002)**



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



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



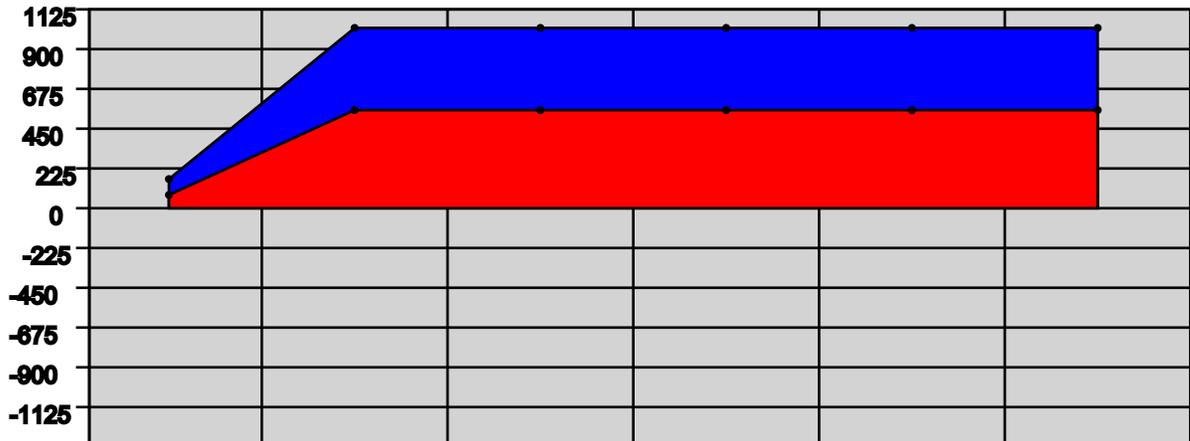
ECONOMIC IMPACT DATA

**Scenario:** Cambria / Willow Grove to McGuire  
**Economic Region of Influence(ROI):** Camden, NJ Metropolitan Division  
**Base:** McGuire AFB  
**Action:** McGuire AFB (Receive)

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

ROI Population (2002):	1,211,802
ROI Employment (2002):	619,919
Authorized Manpower (2005):	6,203
Authorized Manpower(2005) / ROI Employment(2002):	1%
Total Estimated Job Change:	1,023
Total Estimated Job Change / ROI Employment(2002):	0.17%

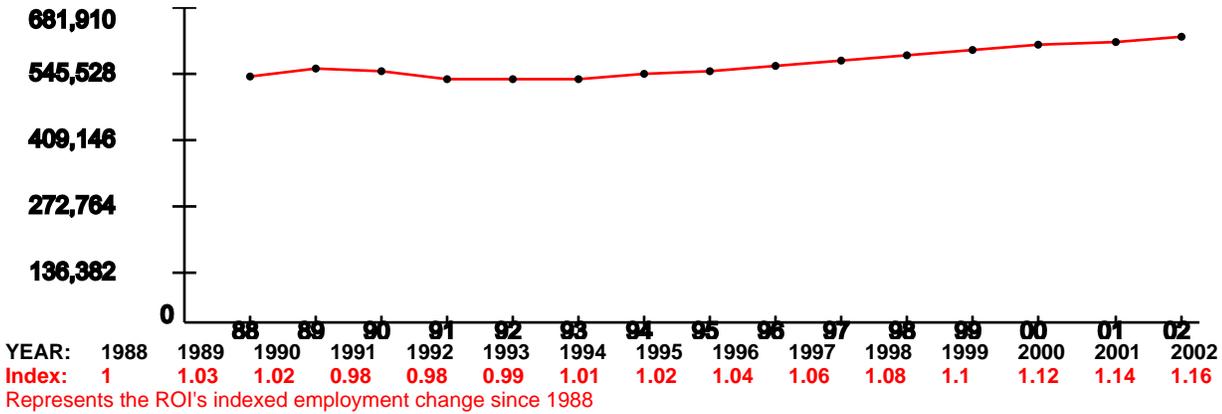
**Cumulative Job Change (Gain/Loss) Over Time:**



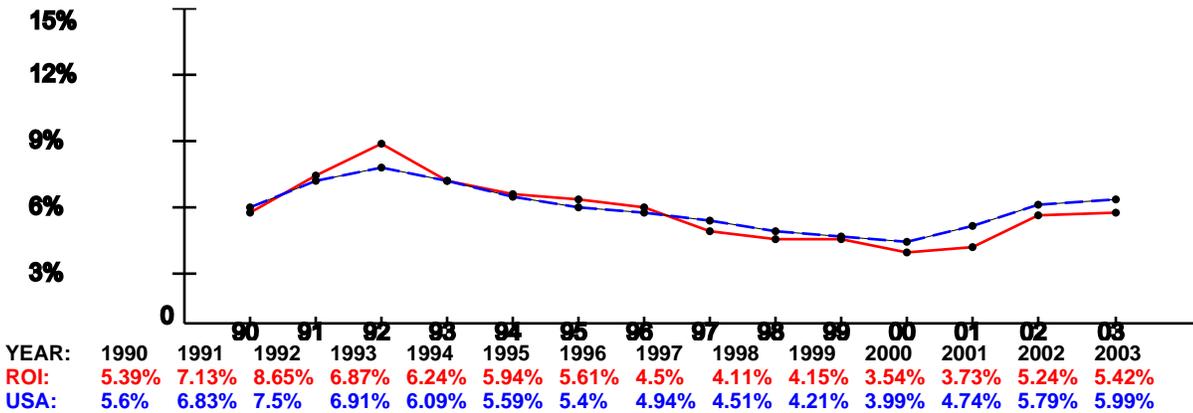
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	7	427	0	0	0	0
<b>Direct Civilian:</b>	71	23	0	0	0	0
<b>Direct Student:</b>	0	20	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	78	548	548	548	548	548
<b>Cum Indlr/Induc:</b>	82	475	475	475	475	475
<b>Cumulative Total:</b>	160	1023	1023	1023	1023	1,023

Camden, NJ Metropolitan Division Trend Data

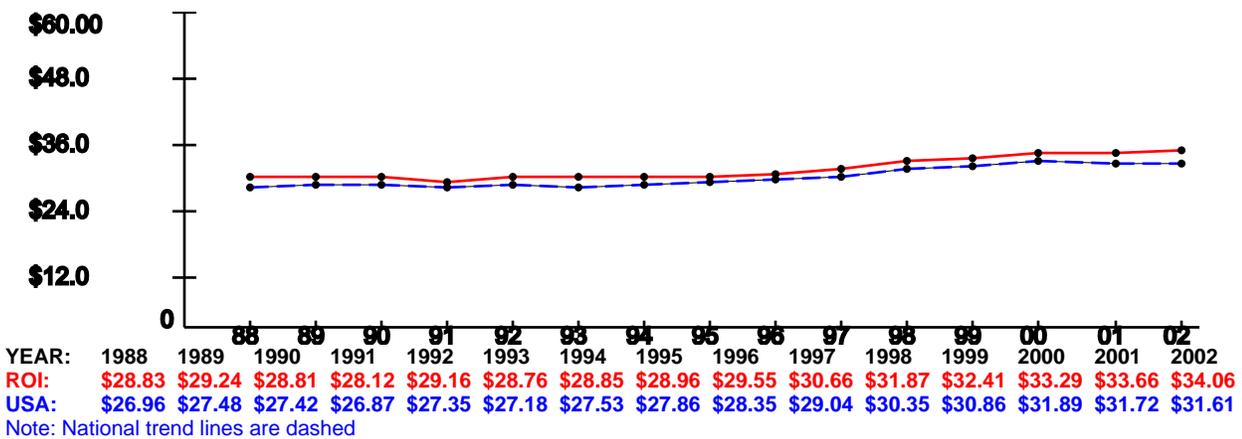
**Employment Trend (1988-2002)**



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



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



# **FORT DIX, NJ**

## **Demographics**

The following tables provide a short description of the area near the installation/activity. FORT DIX is 36.9 miles from Philadelphia, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Philadelphia MSA	5,100,931

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

County/City	Population
Burlington	423394
Ocean	510916
Total	934,310

## **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 9

## **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)	\$47,536	Basis: MSA
Median House Value (US Avg \$119,600)	\$121,200	
GS Locality Pay ("Rest of US" 10.9%)	19.3%	
O-3 with Dependents BAH Rate	\$1,707	
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	11,166	5 of 5 districts
Students Enrolled	14,140	5 of 5 districts
Average Pupil/Teacher Ratio	54.2:1	5 of 5 districts
High School Students Enrolled	14,140	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	113.2%	4 of 5 districts
Average Composite SAT I Score (US Avg 1026)	974	4 of 5 districts, 1 MFR
Average ACT Score (US Avg 20.8)	22	1 of 5 districts, 4 MFRs
Available Graduate/PhD Programs	9	
Available Colleges and/or Universities	5	
Available Vocational and/or Technical Schools	7	

## 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	4.2%	3.9%	4.3%	5.5%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.3%	-.4%	1.3%	.6%	-90.4%

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

## Housing

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

Total Vacant Housing Units	133,597	Basis: MSA
Vacant Sale Units	23,424	
Vacant Rental Units	39,843	

## 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	19,100	14,561	5,100,931	Basis: MSA
Ratio	1:267	1:350		
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	3,390.0	Basis: MSA
National UCR	4,118.8	

## Transportation

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

Distance from FORT DIX to nearest commercial airport: 40.5 miles

Is FORT DIX 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

# McGuire AFB, NJ

## Demographics

The following tables provide a short description of the area near the installation/activity. McGuire AFB is 40.1 miles from Philadelphia, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Philadelphia, PA-NJ PMSA	5,100,931

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

County/City	Population
Burlington	423394
Ocean	510916
Total	934,310

## Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 21

## 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)	\$47,536	Basis: MSA
Median House Value (US Avg \$119,600)	\$121,200	
GS Locality Pay ("Rest of US" 10.9%)	15.3%	
O-3 with Dependents BAH Rate	\$1,707	
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	148,390	56 of 56 districts
Students Enrolled	142,113	56 of 56 districts
Average Pupil/Teacher Ratio	12.1:1	56 of 56 districts
High School Students Enrolled	44,228	28 of 28 districts
Average High School Graduation Rate (US Avg 67.3%)	91.8%	28 of 28 districts
Average Composite SAT I Score (US Avg 1026)	999	26 of 28 districts, 2 MFRs
Average ACT Score (US Avg 20.8)	21	26 of 28 districts, 2 MFRs
Available Graduate/PhD Programs	4	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	0	

## 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	4.2%	3.9%	4.3%	5.5%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.3%	-.4%	1.3%	.6%	-.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	133,597	Basis: MSA
Vacant Sale Units	23,424	
Vacant Rental Units	39,843	

## Medical Providers

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	# Physicians	# Beds	Population	
Local Community	19,100	14,561	5,100,931	Basis: MSA
Ratio	1:267	1:350		
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	3,389.7	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 McGuire AFB to nearest commercial airport: 36.0 miles

Is McGuire AFB served by regularly scheduled public transportation? No

## Utilities

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

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

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

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: DON-0084

Brief Description: Close NAS JRB Willow Grove and relocate VR-63, VR-52, C-12 Aircraft, HMH 772, MWSS 472, MAG 49, and AIMD to McGuire AFB

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>McGuire AFB</b>
<b>Air Quality</b>	McGuire AFB and JRB Willow Grove JRB are both in the Metropolitan Philadelphia Interstate Air Quality Control Region. A conformity analysis will be required but the decrease in emissions at JRB Willow Grove should offset increases at McGuire AFB. Significant air permit revision will be required.
<b>Cultural/ Archeological/ Tribal Resources</b>	McGuire contains archeological sites, areas with a high potential for archeological sites, and historic property that may impact the scenario.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	Noise contours will need to be re-evaluated as a result of the change in mission. The AICUZ reflects the current mission/local land use/current noise levels. 4993 acres off-base within the noise contours are zoned by the local community. 23 of these acres are residentially zoned. The community has purchased easements for area surrounding the installation.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	Modification of Hazardous Waste Program may be required.
<b>Water Resources</b>	The state requires a permit for withdrawal of groundwater. Potable water controls/restrictions were implemented on 337 days from FY99 though FY03.
<b>Wetlands</b>	Wetlands restrict 14% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

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<b><u>McGuire AB</u></b>	
	<b>McGuire AFB</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 33,300 Estimated CTC (\$K): 316,800 DO NOT ENTER IN COBRA
<b>Waste Management</b>	Waste program modification \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: \$776K Significant air permit revision \$200K 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 MilDepes 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**

**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**

### **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**

# **HMLA\_SEVEN\_SEVEN\_FIVE\_DET\_ALPHA, PA**

## **Demographics**

The following tables provide a short description of the area near the installation/activity. HMLA\_SEVEN\_SEVEN\_FIVE\_DET\_ALPHA is 94 miles from Pittsburgh, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Johnstown, PA MSA	232,621

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

County/City	Population
Cambria	152598
Somerset	80023
Total	232,621

## **Child Care**

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

## **Cost of Living**

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

Median Household Income (US Avg \$41,994)	\$30,442	Basis: MSA
Median House Value (US Avg \$119,600)	\$65,200	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$ 901	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	No	

## Education

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

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

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	35,612	16 of 16 districts
Students Enrolled	24,721	16 of 16 districts
Average Pupil/Teacher Ratio	15.1:1	16 of 16 districts
High School Students Enrolled	8,457	16 of 16 districts
Average High School Graduation Rate (US Avg 67.3%)	94.1%	16 of 16 districts
Average Composite SAT I Score (US Avg 1026)	965	16 of 16 districts
Average ACT Score (US Avg 20.8)	19	15 of 16 districts
Available Graduate/PhD Programs	4	
Available Colleges and/or Universities	1	
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	5.8%	6.5%	6.6%	7.2%	6.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	2 of 2 counties				

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

	1999	2000	2001	2002	2003
Local Data	1.1%	-1.4%	.2%	- .6%	-1.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	2 of 2 counties				

## Housing

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

Total Vacant Housing Units	11,206	Basis: 2 of 2 counties
Vacant Sale Units	1,322	
Vacant Rental Units	2,070	

## 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	828	504	232,621	Basis: MSA
Ratio	1:281	1:462		
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	1,973.9	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 HMLA\_SEVEN\_SEVEN\_FIVE\_DET\_ALPHA to nearest commercial airport: 1.2 miles

Is HMLA\_SEVEN\_SEVEN\_FIVE\_DET\_ALPHA served by regularly scheduled public transportation? No

## **Utilities**

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

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

# NAS\_JRB\_WILLOW\_GROVE\_PA, PA

## Demographics

The following tables provide a short description of the area near the installation/activity. NAS\_JRB\_WILLOW\_GROVE\_PA is 15 miles from Philadelphia, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Philadelphia, PA-NJ PMSA	5,100,931

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

County/City	Population
Bucks	597635
Chester	433501
Montgomery	750097
Total	1,781,233

## Child Care

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

## Cost of Living

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

Median Household Income	(US Avg \$41,994)	\$47,536	Basis: MSA
Median House Value	(US Avg \$119,600)	\$121,200	
GS Locality Pay	("Rest of US" 10.9%)	15.3%	
O-3 with Dependents BAH Rate		\$1,792	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

## Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT

I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

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

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	131,908	21 of 21 districts
Students Enrolled	130,846	21 of 21 districts
Average Pupil/Teacher Ratio	16.8:1	21 of 21 districts
High School Students Enrolled	27,982	21 of 21 districts
Average High School Graduation Rate (US Avg 67.3%)	94.2%	21 of 21 districts
Average Composite SAT I Score (US Avg 1026)	1042	21 of 21 districts
Average ACT Score (US Avg 20.8)	21	21 of 21 districts
Available Graduate/PhD Programs	36	
Available Colleges and/or Universities	54	
Available Vocational and/or Technical Schools	37	

## 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	4.2%	3.9%	4.3%	5.5%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	1.3%	-.4%	1.3%	.6%	-.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	133,597	Basis: MSA
Vacant Sale Units	23,424	
Vacant Rental Units	39,843	

## 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	19,100	14,561	5,100,931	Basis: MSA
Ratio	1:267	1:350		
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	3,389.7	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 NAS\_JRB\_WILLOW\_GROVE\_PA to nearest commercial airport: 39.0 miles

Is NAS\_JRB\_WILLOW\_GROVE\_PA 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