

# COMMUNICATIONS

# DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION



AUGUST 4, 2005

REGIONAL HEARING  
OCEANA NAVAL AIR STATION, VIRGINIA



**DEFENSE BASE CLOSURE AND  
REALIGNMENT COMMISSION**

**OCEANA, VA REGIONAL HEARING  
AUGUST 4, 2005  
TABLE OF CONTENTS**

- A. HEARING AGENDA**
- B. COMMISSION ATTENDEES**
- C. OPENING STATEMENT**  
*Hearing Chair: Chairman Anthony Principi*
- D. DFO Oath**
- E. INSTALLATION INFORMATION: OCEANA NAS, VIRGINIA**
- F. CLOSING REMARKS**
- G. BRAC 2005 CLOSURE AND REALIGNMENT IMPACTS BY STATE**





DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

REGIONAL HEARING  
OCEANA, VIRGINIA

AUGUST 4, 2005 1:00 PM

Hart Senate Office Building, Room 216  
Washington, D.C.

HEARING AGENDA

- I. Opening Statement by Chairman Anthony Principi
- II. State Testimony – Virginia (*approx. 60 mins*)
- III. Closing Statement by Chairman Anthony Principi



# COMMISSION ATTENDEES

## COMMISSIONERS

---

Chairman Anthony Principi (Chair)  
Commissioner Hal Gehman  
Commissioner Samuel Skinner

## STAFF

---

### Executive Staff

Mr. Charlie Battaglia, Executive Director

### Review & Analysis

Mr. James Hanna  
Mr. William Fetzer

### Legislative Affairs

Mr. Rory Cooper

### Legal Counsel

Ms. Rumu Sarkar, Associate General Counsel

### Communications

Mr. James Schaefer, Communications Director

### Advance

Mr. Joe Varallo  
Ms. Ashley Dyer





**DEFENSE BASE CLOSURE AND  
REALIGNMENT COMMISSION**

**Chairman's  
Opening Statement**

**Regional Hearing  
of the  
2005 Base Closure and Realignment Commission**

**for**

**NAS Oceana, Virginia**

**\*\*\*\*\***

**August 4, 2005**

Good Afternoon.

I'm Anthony Principi, and I will chair this Regional Hearing of the Defense Base Closure and Realignment Commission. I'm pleased to be joined by my fellow Commissioners, Admiral Hal Gehman and Secretary Sam Skinner for today's session.

We are honored that Senator Warner, Senator Allen and Governor Warner have carved time from their schedules for this afternoon's hearing and will follow Admiral Mike Mullen who will testify for the Navy.

This hearing will be one of his first duties as the Navy's 28<sup>th</sup> Chief of Naval Operations. Admiral Mullen, I congratulate you on your promotion and wish you well as you take the con in the face of seas roiled by the winds of war. I can think of few callings more challenging, and I can think of few obligations more significant, than responsibility for the officers and sailors who bring our Navy to life.

On July 19<sup>th</sup>, this Commission voted to consider closure or realignment of eight installations not included in the Defense Department's recommendations. NAS Oceana is one of those

installations. Our concerns are evidenced by our questions at our first hearing in May. We took this action ---- not because of any desire to close more bases than the Secretary of Defense recommended, but to meet our obligation to the American people and to the uniformed men and women defending our freedoms. We must make the best possible closure or realignment decisions, consistent with the criteria established by law.

Our job as an independent Commission is to render a fair judgment on the Secretary of Defense's recommendations. In a limited number of cases, we cannot make that fair assessment without direct comparisons between installations that are part of the Secretary's recommendations and similar installations that were not included in the May 13<sup>th</sup> recommendation list.

On Monday, August 1<sup>st</sup>, Commissioners visited NAS Oceana and met with Senators Warner and Allen, Governor Warner and other community and government officials. We also spoke with young flight instructors who described the effects of the flight restrictions and noise abatement procedures with which they must comply. We heard that operations at Oceana are not consistent with operations at sea. For example, we heard that the first time new pilots in the Fleet Replenishment Squadrons can fly the pattern as

they would around the ship ..... is when they fly to the carrier for the first time. A consistent comment from the students is that they wish they could have practiced this sooner.

I can not help but note the analogy of a Lt. Commander landing signal officer quoted in a September 2004 article published by the Hampton Roads Virginian-Pilot. He compared practice at Oceana before landing on a carrier to practicing basketball on a 10 foot hoop and then suddenly reducing the hoop to 8 feet.

The Commission's agenda may read: "NAS Oceana", but the issue is much more than a base. The question that the Navy, our nation and our communities must answer is: "How do we ensure that the Naval aviators our nation orders into harm's way can train like they will have to fly, and fight, when they deploy with the fleet?"

I want to be clear that I do not have a predetermined answer to this question. The Commission's goal this afternoon is a thorough airing of the questions created by encroachment surrounding Oceana. While we recognize the very recent steps taken by local governments to contain future encroachment, the past record of development creates a sense of uncertainty with respect

to consistent enforcement, as well as a sense of uncertainty with property owners who have development rights that predate the 2003 agreement with the Navy. For example, the Commission understands that there are currently nearly 200 residential buildings approved for development in the Accident potential Zones around NAS Oceana.

In addressing these questions we must all, every one of us, remember that every day we send young men and women to sea, wearing wings of gold. They accept an obligation to place their lives on the line for us ..... and we have a reciprocal obligation to them ----- to ensure that their training is not unnecessarily limited by artificial or unrealistic constraints.

The Commission is committed to keeping our deliberations and decisions devoid of politics and ensuring that the people and communities affected by the BRAC proposals have, through our site visits and public hearings, a chance to provide us with direct input on the substance of the proposals and the methodology and assumptions behind them.

I would like to take this opportunity to thank the thousands of involved citizens who have already contacted the Commission

and shared with us their thoughts, concerns, and suggestions about the base closure and realignment proposals. This week alone we have received nearly 2000 comments from Virginians concerning Naval Air Station Oceana. We want them to know – that their inputs are appreciated and taken into consideration as a part of our review process. And while everyone in this room will not have an opportunity to speak, every piece of correspondence received by the commission will be made part of our permanent public record, as appropriate.

Senator Warner, Senator Allen, Governor Warner, and Admiral Mullen, I welcome all of you to this hearing and look forward to your testimony.

I now request our witnesses to stand for the administration of the oath required by the Base Closure and Realignment statute. The oath will be administered by Rumu Sarkar, the Commission's Designated Federal Officer.



## SWEARING IN OATH

Do you swear or affirm that the testimony you are about to give, and any other evidence that you may provide, are accurate and complete to the best of your knowledge and belief, so help you God?



# **VIRGINIA**

## **TABLE OF CONTENTS**

- A. SCHEDULE OF WITNESSES**
  - i. Topics, Witness Names/Positions, Timing
  
- B. INSTALLATION CONTENTS - OCEANA NAS**
  - i. Base Summary Sheet
  - ii. R&A Adds Presentation
  - iii. Commission Base Visit
  - iv. Additional Background Information
  
- C. STATE CLOSURE INFORMATION**



**Virginia**

60 Minutes

REGIONAL HEARING - ADDS

SCHEDULE OF WITNESSES

Naval Air Station Oceana

<b>1:05 – 1:45</b>	<b>(40 minutes)</b>	Admiral Michael G. Mullen Chief of Naval Operations
<b>1:45 - 2:00</b>	<b>(5 minutes each)</b>	Senator John W. Warner Senator George Allen Governor Mark R. Warner

Questions and Answers



## DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

### BASE SUMMARY SHEET

#### Naval Air Station Oceana, VA

#### INSTALLATION MISSION

- **Mission:** Naval Air Station Oceana's primary mission is to support Pacific and Atlantic Aircraft Carriers, Coast Guard, Army, Air Force and National Guard in maintaining optimum combat readiness. NAS Oceana is a modern Atlantic Fleet Naval Air Force strike fighter complex with over seven miles of runways and the latest equipment to serve military air traffic on the East Coast, as well as flying the Navy's most advanced aircraft. NAS Oceana is considered a "Master Jet Base."
- **Tenant Commands** include:
  - Commander, Strike Fighter Wing Atlantic
  - Commander, Carrier Air Wing One
  - Commander, Carrier Air Wing Three
  - Commander, Carrier Air Wing Seven
  - Commander, Carrier Air Wing Eight
  - Commander, Carrier Air Wing Seventeen
  - Construction Battalion Unit 415
  - Aircraft Intermediate Maintenance Department
  - Fleet Area Control and Surveillance Facility
  - Branch Medical and Dental Clinics
  - Fleet Aviation Specialized Operational Training Group
  - Fleet Imaging Center
  - Marine Aviation Training Support Group Thirty Three
  - Navy Landing Signal Officer School
  - Naval Aviation Engineering Support Unit
  - Naval Atlantic Meteorology and Oceanography Detachment
  - Center for Naval Aviation Technical Training Unit
  - Personnel Support Detachment

#### DoD RECOMMENDATIONS – BRAC 2005

- **Fleet Readiness Centers:** Realign Naval Air Station Oceana, VA, by disestablishing the Aircraft Intermediate Maintenance Department Oceana, the Naval Air Depot Cherry Point Detachment, and the Naval Air Depot Jacksonville Detachment; establishing Fleet Readiness Center Mid Atlantic, Naval Air Station Oceana, VA; and transferring all intermediate maintenance workload and capacity to Fleet Readiness Center Mid Atlantic, Naval Air Station Oceana, VA.
- **JSF Training:** Realign Naval Air Station Oceana, VA, by relocating to Eglin Air Force Base, FL, a sufficient number of instructor pilots, operations, and maintenance support personnel to stand up the Navy's portion of the JSF Initial Joint Training Site, hereby established at Eglin Air Force Base, FL.

## DoD JUSTIFICATION

- Realigns and merges depot and intermediate maintenance activities. It creates 6 Fleet Readiness Centers (FRCs), with 13 affiliated FRC Sites at satellite locations.
- FRC Mid-Atlantic will be located on NAS Oceana, VA, with affiliated FRC Sites at NAS Patuxent River, MD, NAS Norfolk, VA, and JRB New Orleans, LA.
- Establishes Eglin Air Force Base, FL as an Initial Joint Training Site that teaches entry-level aviators and maintenance technicians how to safely operate and maintain the new Joint Strike Fighter (JSF) (F-35) aircraft. The Department is scheduled to take delivery of the F-35 beginning in 2008. This joint basing arrangement will allow the Inter-service Training Review Organization (ITRO) process to establish a DoD baseline program in a consolidated/joint school with curricula that permit services latitude to preserve service-unique culture and a faculty and staff that brings a "Train as we fight; jointly" national perspective to the learning process.

## COST CONSIDERATIONS DEVELOPED BY DoD

	<u>FRC (All Activities)</u>	<u>JSF Training (All Sites)</u>
• One-Time Costs:	\$ 298.1 million	\$ 199.1 million
• Net Savings (Cost) during Implementation:	\$ 1,528.2 million	\$ 209.6 million
• Annual Recurring Savings:	\$ 341.2 million	\$ 3.3 million (cost)
• Return on Investment Year:	Immediate	No payback
• Net Present Value over 20 Years:	\$ 4,724.2 million	\$ 226.3 million (cost)

## MANPOWER IMPLICATIONS OF THE DoD RECOMMENDATIONS

- The personnel implications of the DoD Recommendations for Naval Air Station Oceana are 60 total direct personnel.

## BRAC 2005 COMMISSION CONSIDERATION FOR CLOSURE OF NAS OCEANA

- Close NAS Oceana and establish a Master Jet Base at another suitable location (Site X)
- Close base operations at NAS Oceana.
- Relocate all VFA squadrons, station aircraft, and VR-46 to Site X to include required personnel, equipment and support.
- Disestablish the Naval Medical and Dental Centers
- Relocate AIMD to Site X to include required personnel, equipment and support.
- Relocate Naval Air Maintenance Training Unit to Site X

## JUSTIFICATION

- The primary reason to consider NAS Oceana for closure is to establish a facility that is not encroached and enable the single siting of all F/A-18E/F aircraft squadrons.

**COST CONSIDERATIONS DEVELOPED BY DoD - FOR MOODY AFB SCENARIO**  
 (Note: Existing capacity at Moody AFB is about half of Navy required infrastructure)

- One-Time Costs: \$ 493.5 million
- Net Implementation Cost \$ 416.7 million
- Annual Recurring Savings: \$ 43.7 million
- Return on Investment Year: 2024
- Net Present Value over 20 Years: \$ 36.0 million

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
<b>Baseline (Pre BRAC 2005)</b>	9899	1657	1859
<b>Total (After BRAC 2005)</b>	<b>1814</b>	<b>39</b>	<b>1171</b>

**MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)**

	<b>Relocated</b>		<b>Eliminated</b>		<b>Net Gain (Loss)</b>	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
<b>Total</b>	<b>8627</b>	<b>1368</b>	<b>146</b>	<b>250</b>	<b>(8773)</b>	<b>(1618)</b>

**ENVIRONMENTAL CONSIDERATIONS**

- **Environmental Impact:** There are no known environmental impediments to implementation of this recommendation.

**REPRESENTATION**

Governor: Mark Warner (D)  
 Senators: John Warner (R)  
 George Allen (R)  
 Representative: Thelma Drake (R) 2nd District

**ECONOMIC IMPACT – Virginia Beach – Norfolk – Newport News, VA MSA**

- Potential Employment Loss: 21,886 jobs
- MSA Job Base: 978,888 jobs
- Percentage: 2.24% decrease

## **MILITARY ISSUES**

- Operations at NAS Oceana are significantly encroached, affecting ability to operate.
- Navy desires to single-site all F/A-18E/F aircraft (244 total aircraft).
  - 10 VFA Squadrons (24 aircraft each)
  - 1 Fleet Replacement (24 aircraft)
- Classified mission capability affected by the airfield closure – separate briefing planned.
- Out Lying Field (OLF) proposals by BRAC Commission may affect ongoing litigation over planned North Carolina site.
- The Navy considers NAS Oceana to be the best option for the east coast Master Jet Base.
- Present encroachment issues are manageable.
- Funds to construct a new MJB are not available in the current POM (FY-06 through FY-11).

## **COMMUNITY CONCERNS/ISSUES**

- Economic impact of losing jobs (2.24%) in the Virginia Beach MSA.
- Significant investments have been made by the state to improve road access around the base and move schools that were in the Accident Prevention Zones.
- The Hampton Roads/Virginia Beach area has adopted a Joint Land Use Study that provides guidelines for the Navy and the Local Community Leaders to work together to limit encroachment.
- There have been ongoing noise complaints by a small, but vocal minority of residents who are bothered by the jet noise at NAS Oceana and Fentress Field, the OLF training site.
- Residents living in the designated high noise zones (>65 dB average Daily Noise Level) were polled to determine the impact of noise on their lives. An overwhelming majority (94.8%) of those residents living in the designated high noise zones said that they were satisfied with the overall quality of life in their neighborhoods. One percent of the 5.2% who were dissatisfied cited jet noise as the cause of their dissatisfaction. Full survey results are located at Tab 19.

Bill Fetzer/Navy/25 July 2005



**DOD Recommendation – Naval Air Station Oceana - 2005**

**Fleet Readiness Centers**

**Recommendation:** Realign Naval Air Station Oceana, VA, by disestablishing the Aircraft Intermediate Maintenance Department Oceana, the Naval Air Depot Cherry Point Detachment, and the Naval Air Depot Jacksonville Detachment; establishing Fleet Readiness Center Mid Atlantic, Naval Air Station Oceana, VA; and transferring all intermediate maintenance workload and capacity to Fleet Readiness Center Mid Atlantic, Naval Air Station Oceana, VA.

**Justification:** This recommendation realigns and merges depot and intermediate maintenance activities. It creates 6 Fleet Readiness Centers (FRCs), with 13 affiliated FRC Sites at satellite locations. FRC Mid-Atlantic will be located on NAS Oceana, VA, with affiliated FRC Sites at NAS Patuxent River, MD, NAS Norfolk, VA, and JRB New Orleans, LA. FRC East is located at Cherry Point, NC, with affiliated FRC Sites at MCAS Beaufort, SC, and MCAS New River, NC.

**Payback:** The total estimated one time cost to the Department of Defense to implement this recommendation is \$298.1M. The net of all costs and savings to the Department during implementation period is a savings of \$1,528.2M Annual recurring savings to the Department after implementation are \$341.2M with a payback expected immediately. The net present value of the costs and savings to the Department over 20 years is a savings of \$4,724.2M.

**Personnel result:** loss of 44 direct jobs/24 indirect jobs

**JSF Training**

**Recommendation:** Realign Naval Air Station Oceana, VA, by relocating to Eglin Air Force Base, FL, a sufficient number of instructor pilots, operations, and maintenance support personnel to stand up the Navy's portion of the JSF Initial Joint Training Site, hereby established at Eglin Air Force Base, FL.

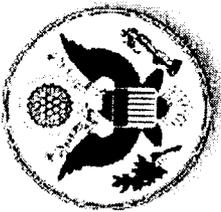
**Justification:** This recommendation establishes Eglin Air Force Base, FL as an Initial Joint Training Site that teaches entry-level aviators and maintenance technicians how to safely operate and maintain the new Joint Strike Fighter (JSF) (F-35) aircraft. The Department is scheduled to take delivery of the F-35 beginning in 2008. This joint basing arrangement will allow the Inter-service Training Review Organization (ITRO) process to establish a DoD baseline program in a consolidated/joint school with curricula that permit services latitude to preserve service-unique culture and a faculty and staff that brings a "Train as we fight; jointly" national perspective to the learning process.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$199.1M. The net of all costs and savings to the Department during the implementation period is a cost of \$209.6M. Annual recurring costs to the

Department after implementation are \$3.3M with no payback expected. The net present value of the costs and savings to the Department over 20 years is a cost of \$226.3M.

**Personnel result:** loss of 33 direct jobs/ 36 indirect jobs





# Defense Base Closure & Realignment Commission

DA: 5107

## 5. Master Jet Base, Naval Air Station Oceana, VA

### Action under Consideration:

Close Naval Air Station Oceana, VA. Transfer all squadrons, personnel, equipment and support to a suitable alternative site determined by the Navy.



EXIT



## 5. Master Jet Base, Naval Air Station Oceana, VA

### Close:

- Naval Air Station Oceana Virginia Beach, VA.

### Gain at:

- Suitable site selected by the Navy.

### Requirements:

- MILCON required to build runways, hangars, ramp space and supporting infrastructure.

### Associated DoD Recommendations:

- E&T - 10: Realign NAS Oceana. Transfer JSF instructors to Eglin AFB, FL
- IND -19: Realign NAS Oceana. Transfer Aircraft Intermediate Maintenance workload to Fleet Readiness Centers.



EXIT



## 5. Master Jet Base, Naval Air Station Oceana, VA

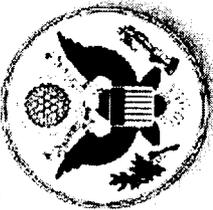
### Reasons for Consideration:

- NAS Oceana has significant airspace and field boundary encroachment.
- Current operations and training missions constrained by noise abatement considerations.
- Fentress Field training operations introduce negative carrier training.
- Accepting the consideration to close NAS Oceana will provide the Commission with the opportunity to study the alternatives for closure or further realignment of NAS Oceana.



EXIT

# 5. Master Jet Base, Naval Air Station DCN: 5107 Oceana, VA



**INSTALLATION**

**TABLE OF PERSONNEL CHANGES**

INSTALLATION	OUT		IN		ELIM.		NET GAIN/(LOSS)		CONT.	TOTAL DIRECT
	MIL	CIV	MIL	CIV	MIL	CIV	MIL	CIV		
Naval Air Station Oceana, VA	8,627	1,368	0	0	146	250	(8,773)	(1,618)	0	(10,391)



EXIT



# 5. Master Jet Base, Naval Air Station Oceana, VA

## COBRA DATA

One Time Cost	\$493.5 M
Net Implementation Cost	\$416.7 M
Annual Recurring (Savings)	(\$43.7 M)
Payback Period	13 Years
Net Present Value at 2025	(\$36 M)



EXIT

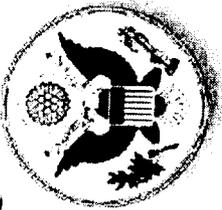


# Staff Analysis

ISSUE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
<p>Encroachment of NAS Oceana and outlying fields (Criteria 1, 2 &amp;3)</p>	<p>Navy considered several closure scenarios</p> <p>Oceana remains best alternative</p> <p>VCNO reported that encroachment issues are manageable</p>	<p>Mixed- Jet noise subject to continuing litigation</p> <p>Virginia Beach long standing "Navy Town"</p>	<p>Oceana is indeed encroached despite the best efforts of the Navy and Local Government to restrain growth</p> <p>Military value is 66.18, ranking 6/34 active bases</p>
<p>Economic/Environment: Relocating 10,000 + people and 200 + aircraft (Criteria 6, 7 &amp; 8)</p>	<p>TBD</p>	<p>TBD</p>	<p>TBD</p>



EXIT



## 5. Master Jet Base, Naval Air Station Oceana, VA

### DoD Response:

- Navy examined several alternatives, including Moody AFB.
- Oceana is the most suitable option of all east coast tactical aviation bases.
- Encroachment at Oceana presents significant challenges to long-term operational requirements.
- Best alternative for east coast tactical aviation would be to build a new 21st Century Master Jet Base.

### GAO Comment:

- GAO observed that Navy leadership considered closing Oceana.
- Analyses indicated long payback period for achieving return on investment, high one-time costs, and operational issues at receiving sites.
- Navy determined that closure of NAS Oceana was not feasible.





**BASE VISIT REPORT**

**Naval Air Station Oceana, VA**

**1 August 2005**

**LEAD COMMISSIONER:** The Honorable Anthony J. Principi, Chairman

**COMMISSIONERS:** The Honorable Samuel K. Skinner; ADM Harold W. Gehman, USN (Retired); GEN James T. Hill, USA (Retired)

**COMMISSION STAFF:** Jim Hanna, Navy/Marine Corps Team Leader and William Fetzer, Senior Navy/Marine Corps Lead Analyst

**LIST OF ATTENDEES:**

RADM Bullard, Commander, Fleet Forces Command (CFFC Code N 4/7)  
RDML Turcotte, Commander Navy Region Mid Atlantic  
RDML Anderson, USNR, Deputy Commander, COMNAVREG MIDLANT  
CAPT Keeley, USN, Commanding Officer, NAS Oceana  
Mark Anthony, CFFC Code N-44  
CAPT McCandlish, USN, Commander Strike Fighter Wing, Atlantic  
CAPT Shoemaker, USN, Deputy Commander Air Group (CVW-17)  
William Zobel, Executive Director, COMNAVREG MIDLANT

Governor Warner  
Senator John Warner  
Senator George Allen  
Congresswoman Drake, 2<sup>nd</sup> District, Virginia  
Mayor Oberndorf, Virginia Beach  
Kenneth Stolle, Virginia State Senate  
Terrie Suit, VA House of Delegates  
John Cosgrove, VA House of Delegates  
George Foresman, Governor's Office  
Dave Dickson, Governor's Office  
Jim Spore, VA Beach City Manager  
Les Lilley, VA Beach City Attorney  
Robert Matthias, VA Beach Asst Manager  
Lucian Neimeyer, SASC Staff  
Cord Sterling, SASC Staff  
Tom McKenzie, SASC Staff  
Patrice Harris, SEN Allen's Staff  
Jason Money, SEN Allen's Staff  
Mike Cusio, Cong Drake's Staff  
Art Collins, Hampton Roads Planning District Commission  
Ira Arigcola, VA Beach Chamber of Commerce

**NAS OCEANA MISSION:**

- The primary mission is to support Pacific and Atlantic Aircraft Carriers, Coast Guard, Army, Air Force and National Guard in maintaining optimum combat readiness. NAS Oceana is a modern Atlantic Fleet Naval Air Force strike fighter complex with over seven miles of runways and the latest equipment to serve military air traffic on the East Coast, as well as flying the Navy's most advanced aircraft. NAS Oceana is considered a "Master Jet Base."
  
- Tenant Commands include:
  - Commander, Strike Fighter Wing Atlantic
  - Commander, Carrier Air Wing One
  - Commander, Carrier Air Wing Three
  - Commander, Carrier Air Wing Seven
  - Commander, Carrier Air Wing Eight
  - Commander, Carrier Air Wing Seventeen
  - Construction Battalion Unit 415
  - Aircraft Intermediate Maintenance Department
  - Fleet Area Control and Surveillance Facility
  - Branch Medical and Dental Clinics
  - Fleet Aviation Specialized Operational Training Group
  - Fleet Imaging Center
  - Marine Aviation Training Support Group Thirty Three
  - Navy Landing Signal Officer School
  - Naval Aviation Engineering Support Unit
  - Naval Atlantic Meteorology and Oceanography Detachment
  - Center for Naval Aviation Technical Training Unit
  - Personnel Support Detachment

**ADDS CONSIDERATION:**

- Close NAS Oceana and establish a Master Jet Base at another suitable location (Site X).
- Close base operations at NAS Oceana.
- Relocate all VFA squadrons, station aircraft, and VR-46 to Site X to include required personnel, equipment and support.
- Disestablish the Naval Medical and Dental Centers.
- Relocate AIMD to Site X to include required personnel, equipment and support.
- Relocate Naval Air Maintenance Training Unit to Site X.

**JUSTIFICATION:**

- The primary reason to consider NAS Oceana for closure is to establish a facility that is not encroached and enable the single siting of all F/A-18E/F aircraft squadrons.
- Provide the BRAC Commission with options to realign or close the base.

**MAIN FACILITIES REVIEWED:**

- NAS Oceana facilities
- Fentress Outlying Field

**KEY ISSUES IDENTIFIED:**

- Operations at NAS Oceana are encroached.
- Navy plans to build new outlying field in Washington County, NC are on hold due to environmental litigation.
- Classified mission capability will be affected by the airfield closure.
- Costs of moving Oceana operations to a new facility.

**INSTALLATION CONCERNS RAISED:**

- Present encroachment issues are manageable.
- Training is affected by the encroachment, but aircrews can adapt when they get to the Aircraft Carrier.
- Training range access and fleet access for coordination and load out at Oceana are excellent.
- The Navy considers NAS Oceana to be the best option for the east coast Master Jet Base - even considering \$500 million initially estimated in improving another facility.
- The Hampton Roads area provides outstanding quality of life benefits to personnel and their families in education, community services, medical support, living conditions and recreation.
- The recently approved Joint Land Use Study provides a good framework for the Navy to restrict development and manage future encroachment.
- Significant investment has been made in new hangars, a jet engine testing “hush house,” control tower, strike simulator facilities, and an environmentally clean aircraft painting facility.

**COMMUNITY CONCERNS RAISED:**

- Significant investments have been made by the state to improve road access around the base and move schools that were in the Accident Prevention Zones.
- The economic impact of losing jobs (2.24%) in the Virginia Beach area would devastate the local economy for some time.
- The local communities cherish the contributions that military personnel and their families make.
- The Hampton Roads/Virginia Beach Planning Commissions are in the process of using the Joint Land Use Study to develop new community planning overlays to limit encroachment.
- The funds used to relocate NAS Oceana aircraft, personnel, equipment and support could be better spent on more pressing needs of the Navy.
- There have been ongoing noise complaints by a small, but vocal minority of residents who are bothered by the jet noise at NAS Oceana and Fentress Field, the OLF training site.





DEPUTY SECRETARY OF DEFENSE  
1010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-1010

JUL 14 2005

The Honorable Anthony J. Principi  
Chairman  
Defense Base Closure and Realignment Commission  
2521 South Clark Street, Suite 600  
Arlington, VA 22202

Dear Chairman Principi,

In your letter of July 1, 2005, you asked for the Department's comments on a number of installations in advance of the Commission's voting at your hearing on July 19, 2005, to consider these installations for closure or realignment analysis. Your July 12, 2005 letter requested witnesses to address the Commission's concern regarding recommendations impacting the Air National Guard.

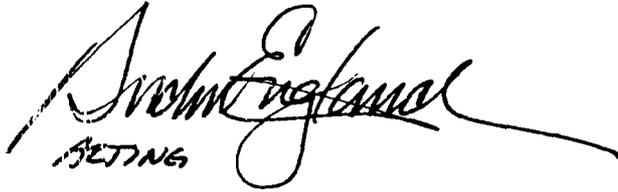
The Commission's independent assessment of the Department's recommendations and the subsequent reviews by the President and the Congress are each important steps to ensure that the final recommendations are fair, consistent with the selection criteria and force structure plan and will, in fact, increase the efficiency and effectiveness of our military infrastructure. As such, while the Department stands behind its recommendations, it fully supports the Commission's analysis of alternatives. As you undertake your review, please consider that each of the Department's recommendations is part of a comprehensive, integrated, and interdependent package. The recommendations submitted by the Department of Defense strengthen national security by reshaping the domestic installations at which U.S. military forces and their associated support elements perform their assigned missions.

The Military Departments and Joint Cross-Service Groups have provided the attached responses to the issues you raise. While I appreciate the opportunity to testify on July 18, 2005, Mr. Michael Wynne, Chairman of the Infrastructure Steering Group (ISG), will lead a panel that will include General William Nyland, Assistant Commandant of the Marine Corps, General Michael Moseley, Vice Chief of Staff of the Air Force, and Admiral Robert Willard, Vice Chief of Naval Operations. They are jointly designated to discuss the issues at the hearing. Additionally, we will provide a second panel to deal exclusively with the Commission's concerns regarding recommendations concerning the Air Guard. This panel will be led by Lt Gen Stephen Wood, Deputy Chief of Staff of the Air Force for Plans and Programs, and will include Maj Gen Gary Heckman, Assistant Deputy Chief of Staff of the Air Force for Plans and



Programs, Maj Gen Scott Mayes, Commander, 1<sup>st</sup> Air Force, and Commander, Continental U.S. North American Aerospace Defense Command Region, and Brig Gen Anthony Haynes, Air National Guard Assistant for BRAC.

Thank you for the opportunity to provide comments on these issues. If I can be of further assistance, please do not hesitate to contact me.

  
ANDREW ENGLAND

Enclosure.  
As stated

## **5. Realignment of Naval Master Jet Base**

5a. Commission issue: What consideration was given to the realignment of the Master Jet Base (MJB) located at NAS Oceana, VA, to Moody AFB, GA?

5a. Response:

KEY POINTS:

- Navy examined several alternatives for an east coast MJB, including Moody AFB.
- While Moody is a feasible alternative to Oceana, it has a number of factors that make it less desirable than retaining Oceana, including significant one-time MILCON costs.
- While Oceana is the most suitable option of all east coast TACAIR bases considered, encroachment at Oceana presents significant challenges to long-term operational requirements.
- The best basing alternative for East Coast tactical aviation would be to build a new 21<sup>st</sup> century Master Jet Base, but such action would occur outside the BRAC window.

DISCUSSION:

The Navy has given extensive consideration to the possible realignment of the Oceana MJB out of concern over likely long-term encroachment issues. Our assessment included Moody AFB as well as a range of other feasible Defense Department air facilities. In the case of realignment to Moody AFB, while it was considered a feasible alternative, it would incur significant one-time costs (almost \$500 million) and result in a long payback period (14 years). We concluded the best long-term basing alternative for East Coast Navy tactical aviation would be to build a new 21st century naval air station able to accommodate legacy and planned high performance aircraft, but such action would optimally occur outside the BRAC window.

Selecting a location and building from the ground up is by far the preferred choice as it gives us the most flexibility to ensure we accommodate future capabilities, while allowing for sufficient "buffers" to preclude potential encroachment issues. This approach, if pursued, would allow for a truly modern air station, with commensurate energy, environmental and community consideration designed into the facility from the very beginning. By contrast, relocating to Moody (built in 1940) or another existing installation within the timeframe of this BRAC would require extensive infrastructure upgrades, take significant time and resources, and still would not attain the operational or quality of life standards expected of this century.

5b. Commission issue: Was movement of the assets assigned to Moody AFB, GA to Cannon AFB, NM, considered and if so, what were the driving considerations not to do so?

5b. Response:

KEY POINTS:

- Need for Battlefield Airmen Training works at Moody AFB
- Cannon AFB has no significant joint training opportunities within operational proximity
- Cannon AFB Military Capacity Index (MCI) was lower than Moody AFB

DISCUSSION:

Early in the process the Education and Training Joint Cross-Service Group (JCSG) and the Air Force analyzed scenarios to realign Moody AFB. The JCSG scenario distributed the Moody training aircraft to other Air Education and Training Command (AETC) bases. The Air Force scenario distributed the Special Operations Forces/Combat Search and Rescue (SOF/CSAR) aircraft to Davis Monthan AFB, AZ. Transferring the SOF/CSAR aircraft from Moody to Cannon was not considered because Cannon's SAF/CSAR MCI was lower than Moody.

During the BRAC process, the Air Force identified an emerging need for a Battlefield Airmen Training Campus for the Expeditionary Combat Support (ECS) family of specialties such as Combat Rescue, Combat Control, Terminal Attack Control and Special Operations Weather. Moody was identified as a potential site for this purpose. Of all Air Force bases, Moody had the right infrastructure/range complex and proximity to other areas such as the Gulf Range Complex at Eglin and Tyndall. The Air Force decided to leave the CSAR aircraft at Moody and place A-10 aircraft there also (Moody scored 8 points higher than Davis-Monthan for SOF/CSAR). Also, as a part of the BRAC process, the Army proposed the realignment of the Armor Center/School to Fort Benning, GA and the 7th Special Forces Group to Eglin (to be in close proximity with the Air Force Special Operations Command). Therefore, the establishment of a Battlefield Airmen Training Campus at Moody can provide a center of excellence for airmen in expeditionary combat support fields and also provide Air Force and joint training opportunities within operational proximity of Moody AFB. A-10/CSAR aircraft collocated at Moody AFB will provide an east coast CSAR training efficiency similar to Davis-Monthan AFB. Moody AFB is rated 11 of 154 in the SOF/CSAR MCI and is also in the top ten of all installations in 4 of the other 7 MCIs. It remains one of the Air Force's most valuable installations.

Cannon AFB has no significant joint training opportunities within operational proximity to the base, and for the A-10 aircraft, that is mandatory. Cannon AFB did not rank well within the SOF/CSAR MCI and therefore, the Air Force did not consider Cannon AFB to beddown the active duty A-10 mission.

State of Virginia – Closure History

1788	Cameron Station	CLOSE
1988	Defense Mapping Agency (DMA) site, Herndon	CLOSE
1988	Manassas Family Housing	CLOSE
1988	NIKE Norfolk 85 Housing	CLOSE
1988	Woodbridge Housing Site	CLOSE
1991	Amy Research Institute, Alexandria	REALIGN
1991	Belvoir Research and Development Center, Fort Belvoir	REALIGN
1991	Directed Energy and Sensors Basic and Applied Research Element of the Center for Night Vision and Electro-Optics, Ft Belvoir	REALIGN
1991	Harry Diamond Laboratory, Woodbridge	CLOSE
1991	Naval Mine Warfare Engineering Activity, Yorktown	CLOSE
1991	Naval Sea Combat Systems Engineering Station Norfolk	REALIGN
1993	Air Force Data Processing Center 7th Communications Group, Pentagon, Arlington	CLOSE
1993	Bureau of Navy Personnel, Arlington (Including the Office of Military Manpower Management, Arlington)	REALIGN
1993	Data Processing Center Naval Air Station Oceana	CLOSE
1993	Data Processing Center Naval Supply Center Norfolk	CLOSE
1993	Data Processing Center Navy Recruiting Command, Arlington	CLOSE
1993	Defense Logistics Agency Information Processing Center, Richmond	CLOSE
1993	Fort Belvoir	REALIGN
1993	Naval Air Systems Command, Arlington	REALIGN
1993	Naval Aviation Depot Norfolk	CLOSE
1993	Naval Electronic Systems Engineering Center, Portsmouth	CLOSE
1993	Naval Facilities Engineering Command, Alexandria	REALIGN
1993	Naval Mine Warfare Engineering Activity, Yorktown (Realign to Panama City, FL vice Dam Neck, VA)	REDIRECT
1993	Naval Recruiting Command, Arlington	REALIGN
1993	Naval Reserve Center, Staunton	CLOSE
1993	Naval Sea Systems Command, Arlington	REALIGN
1993	Naval Supply Systems Command, Arlington (Including Defense Printing Office, Alexandria, VA and Food Systems Office, Arlington, VA)	REALIGN
1993	Naval Surface Warfare Center - Port Hueneme, Yorktown Detachment, Virginia Beach (Naval Mine Warfare Activity)	REALIGN
1993	Naval Undersea Warfare Center - Norfolk Detachment	DISESTAB
1993	Navy Data Processing Center Naval Computer & Telecommunications Area Master Station, Atlantic, Norfolk	CLOSE
1993	Navy Radio Transmission Facility, Driver	CLOSE
1993	Tactical Support Office, Arlington	REALIGN
1993	Vint Hill Farms	CLOSE
1993	Planning, Estimating, Repair, and Alterations Center (Surface) Atlantic, Norfolk	DISESTAB
1993	Naval Electronic Systems Engineering Center Portsmouth	CLOSE
1993	Space and Naval Warfare Systems Command	REALIGN
1993	Office of the General Counsel (Navy)	REALIGN
1993	Office of the Judge Advocate General (Navy)	REALIGN
1993	Office of the Secretary of the Navy (Legislative Affairs, Program Appraisal, Comptroller, Inspector General, and Information)	REALIGN
1993	Office of the Chief of Naval Operations	REALIGN
1993	Office of Civilian Manpower Management (Navy)	REALIGN

1993	International Programs Office (Navy)	REALIGN
1993	Combined Civilian Personnel Office (Navy)	REALIGN
1993	Navy Regional Contracting Center	REALIGN
1993	Naval Criminal Investigative Service	REALIGN
1993	Naval Audit Agency	REALIGN
1993	Strategic Systems Programs Office (Navy)	REALIGN
1993	Office of Naval Research	REALIGN
1993	Office of the Deputy Chief of Staff (Installations & Logistics), U.S. Marine Corps	REALIGN
1993	Office of the Deputy Chief of Staff (Manpower & Reserve Affairs), U.S. Marine Corps	REALIGN
1993	Marine Corps Systems Command (Clarendon Office)	REALIGN
1995	Fort Pickett	CLOSE
1995	Naval Command, Control, and Ocean Surveillance Center, In-Service Engineering East Coast Detachment, Norfolk	CLOSE
1995	Naval Information Systems Management Center, Arlington	REALIGN
1995	Naval Management Systems Support Office, Chesapeake	DIESTAB
1995	Fort Lee	REALIGN
1995	Information Systems Software Center (ISSC)	CLOSE





# BASE CLOSURE AND REALIGNMENT COMMISSION

Chairman's  
Closing Statement

Regional Hearing  
of the  
2005 Base Closure and Realignment Commission

for

NAS Oceana, Virginia

August 4, 2005

This concludes the today's Regional Hearing of the Defense Base Closure and Realignment Commission. I want to thank all the witnesses who testified. You have brought us very thoughtful and valuable information. I assure you, your statements will be given careful consideration by the commission members as we reach our decisions.

I also want to thank all the elected officials and community members who have assisted us during our base visit and in preparation for this hearing.

Finally, I would like to thank the citizens of the communities represented here today that have supported the members of our Armed Services for so many years, making them feel welcome and valued in your towns. It is that spirit that makes America great.

This hearing is closed.



## BRAC 2005 Closure and Realignment Impacts by State

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct	
		Mil	Civ	Mil	Civ	Mil	Civ			
<b>Alabama</b>										
Abbott U.S. Army Reserve Center Tuskegee	Close	(2)	(1)	0	0	(2)	(1)	0	(3)	
Anderson U.S. Army Reserve Center Troy	Close	(15)	0	0	0	(15)	0	0	(15)	
Armed Forces Reserve Center Mobile	Close	(27)	0	22	0	(5)	0	0	(5)	
BG William P. Screws U.S. Army Reserve Center Montgomery	Close	(15)	(3)	0	0	(15)	(3)	0	(18)	
Fort Ganey Army National Guard Reserve Center Mobile	Close	(13)	0	0	0	(13)	0	0	(13)	
Fort Hanna Army National Guard Reserve Center Birmingham	Close	(28)	0	0	0	(28)	0	0	(28)	
Gary U.S. Army Reserve Center Enterprise	Close	(9)	(1)	0	0	(9)	(1)	0	(10)	
Navy Recruiting District Headquarters Montgomery	Close	(31)	(5)	0	0	(31)	(5)	(5)	(41)	
Navy Reserve Center Tuscaloosa AL	Close	(7)	0	0	0	(7)	0	0	(7)	
The Adjutant General Bldg. AL Army National Guard Montgomery	Close	(85)	0	0	0	(85)	0	0	(85)	
Wright U.S. Army Reserve Center	Close	(8)	(1)	0	0	(8)	(1)	0	(9)	
Anniston Army Depot	Gain	0	(87)	0	1,121	0	1,034	0	1,034	
Dannelly Field Air Guard Station	Gain	0	0	18	42	18	42	0	60	
Fort Rucker	Gain	(423)	(80)	2,157	234	1,734	154	0	1,888	
Redstone Arsenal	Gain	(1,322)	(288)	336	1,874	(986)	1,586	1,055	1,655	
Birmingham Armed Forces Reserve Center	Realign	(146)	(159)	0	0	(146)	(159)	0	(305)	
Birmingham International Airport Air Guard Station	Realign	(66)	(117)	0	0	(66)	(117)	0	(183)	
Maxwell Air Force Base	Realign	(740)	(511)	0	0	(740)	(511)	0	(1,251)	
<b>Alabama Total</b>		<b>(2,937)</b>	<b>(1,253)</b>	<b>2,533</b>	<b>3,271</b>	<b>(404)</b>	<b>2,018</b>	<b>1,050</b>	<b>2,664</b>	

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct	
		Mil	Civ	Mil	Civ	Mil	Civ			
<b>California</b>										
Armed Forces Reserve Center Bell	Close	(72)	0	48	0	(24)	0	0	(24)	
Defense Finance and Accounting Service, Oakland	Close	0	(50)	0	0	0	(50)	0	(50)	
Defense Finance and Accounting Service, San Bernardino	Close	0	(120)	0	0	0	(120)	0	(120)	
Defense Finance and Accounting Service, San Diego	Close	(3)	(237)	0	0	(3)	(237)	0	(240)	
Defense Finance and Accounting Service, Seaside	Close	(10)	(51)	0	0	(10)	(51)	0	(61)	
Naval Support Activity Corona	Close	(6)	(886)	0	0	(6)	(886)	0	(892)	
Naval Weapons Station Seal Beach Det Concord	Close	0	(71)	0	0	0	(71)	0	(71)	
Navy-Marine Corps Reserve Center, Encino	Close	(33)	0	0	0	(33)	0	0	(33)	
Navy-Marine Corps Reserve Center, Los Angeles	Close	(48)	0	0	0	(48)	0	0	(48)	
Onizuka Air Force Station	Close	(107)	(171)	0	0	(107)	(171)	0	(278)	
Riverbank Army Ammunition Plant	Close	0	(4)	0	0	0	(4)	(85)	(89)	
Leased Space - CA	Close/Realign	(2)	(14)	0	0	(2)	(14)	0	(16)	
AFRC Moffett Field	Gain	0	0	87	166	87	166	0	253	
Channel Islands Air Guard Station	Gain	0	0	4	15	4	15	0	19	
Edwards Air Force Base	Gain	(14)	0	23	42	9	42	0	51	
Fort Hunter Liggett	Gain	0	0	25	18	25	18	0	43	
Fresno Air Terminal	Gain	0	0	57	254	57	254	0	311	
Marine Corps Base Miramar	Gain	(46)	(3)	87	34	41	31	0	72	
Marine Corps Reserve Center Pasadena CA	Gain	0	0	25	0	25	0	0	25	
Naval Air Station Lemoore	Gain	(39)	0	44	35	5	35	0	40	
Naval Air Weapons Station China Lake	Gain	(44)	(14)	198	2,329	154	2,315	0	2,469	
Naval Base Point Loma	Gain	(12)	(341)	312	350	300	9	0	309	
Naval Station San Diego	Gain	(1)	(2)	1,085	86	1,084	84	2	1,170	

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct	
		Mil	Civ	Mil	Civ	Mil	Civ			
<b>Connecticut</b>										
SGT Libby U.S. Army Reserve Center, New Haven	Close	(14)	(7)	0	0	(14)	(7)	0	(21)	
Submarine Base New London	Close	(7,096)	(952)	0	0	(7,096)	(952)	(412)	(8,460)	
Turner U.S. Army Reserve Center, Fairfield	Close	(13)	(4)	0	0	(13)	(4)	0	(17)	
U.S. Army Reserve Center Area Maintenance Support Facility Middletown	Close	(13)	(5)	0	0	(13)	(5)	0	(18)	
Bradley International Airport Air Guard Station	Realign	(23)	(88)	26	15	3	(73)	0	(70)	
<b>Connecticut Total</b>		<b>(7,159)</b>	<b>(1,056)</b>	<b>26</b>	<b>15</b>	<b>(7,133)</b>	<b>(1,041)</b>	<b>(412)</b>	<b>(8,586)</b>	
<b>Delaware</b>										
Kirkwood U.S. Army Reserve Center, Newark	Close	(7)	(2)	0	0	(7)	(2)	0	(9)	
Dover Air Force Base	Gain	0	0	115	133	115	133	0	248	
New Castle County Airport Air Guard Station	Realign	(47)	(101)	0	0	(47)	(101)	0	(148)	
<b>Delaware Total</b>		<b>(54)</b>	<b>(103)</b>	<b>115</b>	<b>133</b>	<b>61</b>	<b>30</b>	<b>0</b>	<b>91</b>	
<b>District of Columbia</b>										
Leased Space - DC	Close/Realign	(103)	(68)	0	79	(103)	11	0	(92)	
Bolling Air Force Base	Realign	(96)	(242)	0	0	(96)	(242)	(61)	(399)	
Naval District Washington	Realign	(108)	(845)	28	522	(80)	(323)	40	(363)	
Potomac Annex	Realign	(4)	(5)	0	0	(4)	(5)	(3)	(12)	
Walter Reed Army Medical Center	Realign	(2,679)	(2,388)	28	31	(2,651)	(2,357)	(622)	(5,630)	
<b>District of Columbia Total</b>		<b>(2,990)</b>	<b>(3,548)</b>	<b>56</b>	<b>632</b>	<b>(2,934)</b>	<b>(2,916)</b>	<b>(646)</b>	<b>(6,496)</b>	

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>Georgia</b>									
Fort Gillem	Close	(517)	(570)	6	0	(511)	(570)	0	(1,081)
Fort McPherson	Close	(2,260)	(1,881)	0	0	(2,260)	(1,881)	0	(4,141)
Inspector/Instructor Rome GA	Close	(9)	0	0	0	(9)	0	0	(9)
Naval Air Station Atlanta	Close	(1,274)	(156)	0	0	(1,274)	(156)	(68)	(1,498)
Naval Supply Corps School Athens	Close	(393)	(108)	4	0	(389)	(108)	(16)	(513)
Peachtree Leases Atlanta	Close	(65)	(97)	0	0	(65)	(97)	0	(162)
U.S. Army Reserve Center Columbus	Close	(9)	0	0	0	(9)	0	0	(9)
Dobbins Air Reserve Base	Gain	0	0	73	45	73	45	0	118
Fort Benning	Gain	(842)	(69)	10,063	687	9,221	618	0	9,839
Marine Corps Logistics Base Albany	Gain	(2)	(42)	1	193	(1)	151	0	150
Moody Air Force Base	Gain	(604)	(145)	1,274	50	670	(95)	0	575
Robins Air Force Base	Gain	(484)	(225)	453	224	(31)	(1)	781	749
Savannah International Airport Air Guard Station	Gain	0	0	17	21	17	21	0	38
Submarine Base Kings Bay	Gain	0	0	3,245	102	3,245	102	20	3,367
<b>Georgia Total</b>		<b>(6,459)</b>	<b>(3,293)</b>	<b>15,136</b>	<b>1,322</b>	<b>8,677</b>	<b>(1,971)</b>	<b>717</b>	<b>7,423</b>
<b>Guam</b>									
Andersen Air Force Base	Realign	(64)	(31)	0	0	(64)	(31)	0	(95)
<b>Guam Total</b>		<b>(64)</b>	<b>(31)</b>	<b>0</b>	<b>0</b>	<b>(64)</b>	<b>(31)</b>	<b>0</b>	<b>(95)</b>
<b>Hawaii</b>									
Army National Guard Reserve Center Honokaa	Close	(118)	0	0	0	(118)	0	0	(118)
Naval Station Pearl Harbor	Gain	(29)	(213)	0	324	(29)	111	0	82
Hickam Air Force Base	Realign	(311)	(117)	159	7	(152)	(110)	0	(262)
<b>Hawaii Total</b>		<b>(458)</b>	<b>(330)</b>	<b>159</b>	<b>331</b>	<b>(299)</b>	<b>1</b>	<b>0</b>	<b>(298)</b>

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>Indiana</b>									
Navy Marine Corps Reserve Center Grissom Air Reserve Base, Bunker Hill	Close	(7)	0	0	0	(7)	0	0	(7)
Navy Recruiting District Headquarters Indianapolis	Close	(27)	(5)	0	0	(27)	(5)	(6)	(38)
Navy Reserve Center Evansville	Close	(7)	0	0	0	(7)	0	0	(7)
Newport Chemical Depot	Close	(210)	(81)	0	0	(210)	(81)	(280)	(571)
U.S. Army Reserve Center Lafayette	Close	(21)	0	0	0	(21)	0	0	(21)
U.S. Army Reserve Center Seston	Close	(12)	0	0	0	(12)	0	0	(12)
Leased Space - IN	Close/Realign	(25)	(111)	0	0	(25)	(111)	0	(136)
Defense Finance and Accounting Service, Indianapolis	Gain	0	(100)	114	3,478	114	3,378	3	3,495
Fort Wayne International Airport Air Guard Station	Gain	(5)	0	62	256	57	256	0	313
Hulman International Airport Air Guard Station	Realign	(12)	(124)	0	0	(12)	(124)	0	(136)
Naval Support Activity Crane	Realign	0	(672)	0	0	0	(672)	(11)	(683)
<b>Indiana Total</b>		<b>(326)</b>	<b>(1,093)</b>	<b>176</b>	<b>3,734</b>	<b>(150)</b>	<b>2,641</b>	<b>(294)</b>	<b>2,197</b>
<b>Iowa</b>									
Navy Reserve Center Cedar Rapids	Close	(7)	0	0	0	(7)	0	0	(7)
Navy Reserve Center Sioux City	Close	(7)	0	0	0	(7)	0	0	(7)
Navy-Marine Corps Reserve Center Dubuque	Close	(19)	(5)	0	0	(19)	(5)	0	(24)
Des Moines International Airport Air Guard Station	Gain	(31)	(172)	54	196	23	24	0	47
Sioux Gateway Airport Air Guard	Gain	0	0	33	170	33	170	0	203
Armed Forces Reserve Center Camp Dodge	Realign	(217)	(1)	0	0	(217)	(1)	0	(218)
<b>Iowa Total</b>		<b>(281)</b>	<b>(178)</b>	<b>87</b>	<b>366</b>	<b>(194)</b>	<b>188</b>	<b>0</b>	<b>(6)</b>

This list does not include locations where there were no changes in military or civilian jobs.  
 Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>Louisiana</b>									
Baton Rouge Army National Guard Reserve Center	Close	(128)	0	11	0	(117)	0	0	(117)
Naval Support Activity New Orleans	Close	(1,997)	(652)	0	0	(1,997)	(652)	(62)	(2,711)
Navy-Marine Corps Reserve Center Baton Rouge	Close	(18)	0	0	0	(18)	0	0	(18)
Roberts U.S. Army Reserve Center, Baton Rouge	Close	(30)	0	0	0	(30)	0	0	(30)
Leased Space - Sideliff	Close/Realign	(1)	(102)	0	0	(1)	(102)	(48)	(151)
Barksdale Air Force Base	Gain	0	0	5	60	5	60	0	65
Naval Air Station New Orleans	Gain	0	0	1,407	446	1,407	446	3	1,856
Naval Air Station New Orleans Air Reserve Station	Realign	(4)	(308)	45	76	41	(232)	0	(191)
<b>Louisiana Total</b>		<b>(2,178)</b>	<b>(1,062)</b>	<b>1,468</b>	<b>582</b>	<b>(710)</b>	<b>(480)</b>	<b>(107)</b>	<b>(1,297)</b>
<b>Maine</b>									
Defense Finance and Accounting Service, Limestone	Close	0	(241)	0	0	0	(241)	0	(241)
Naval Reserve Center, Bangor	Close	(7)	0	0	0	(7)	0	0	(7)
Naval Shipyard Portsmouth	Close	(201)	(4,032)	0	0	(201)	(4,032)	(277)	(4,510)
Bangor International Airport Air Guard Station	Gain	0	0	45	195	45	195	0	240
Naval Air Station Brunswick	Realign	(2,317)	(61)	0	0	(2,317)	(61)	(42)	(2,420)
<b>Maine Total</b>		<b>(2,525)</b>	<b>(4,334)</b>	<b>45</b>	<b>195</b>	<b>(2,480)</b>	<b>(4,139)</b>	<b>(319)</b>	<b>(6,938)</b>

This list does not include locations where there were no changes in military or civilian jobs. Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>Massachusetts</b>									
Malony U.S. Army Reserve Center	Close	(100)	(55)	0	0	(100)	(55)	0	(155)
Otis Air Guard Base	Close	(62)	(443)	0	0	(62)	(443)	0	(505)
Westover U.S. Army Reserve Center, Cicopee	Close	(13)	0	0	0	(13)	0	0	(13)
Barnes Municipal Airport Air Guard Station	Gain	0	(5)	23	89	23	84	0	107
Hanscom Air Force Base	Gain	(47)	(223)	546	828	499	605	0	1,104
Westover Air Force Base	Gain	0	0	69	11	69	11	0	80
Natick Soldier Systems Center	Realign	0	(19)	0	0	0	(19)	0	(19)
Naval Shipyard Puget Sound-Boston Detachment	Realign	0	(108)	0	0	0	(108)	0	(108)
<b>Massachusetts Total</b>		<b>(222)</b>	<b>(853)</b>	<b>638</b>	<b>928</b>	<b>416</b>	<b>75</b>	<b>0</b>	<b>491</b>
<b>Michigan</b>									
Navy Reserve Center Marquette	Close	(7)	0	0	0	(7)	0	0	(7)
Parisan U.S. Army Reserve Center, Lansing	Close	(25)	0	0	0	(25)	0	0	(25)
Selfridge Army Activity	Close	(126)	(174)	0	0	(126)	(174)	0	(300)
W. K. Kellogg Airport Air Guard Station	Close	(68)	(206)	0	0	(68)	(206)	0	(274)
Detroit Arsenal	Gain	(4)	(104)	4	751	0	647	0	647
Selfridge Air National Guard Base	Gain	(3)	(76)	72	167	69	91	(76)	84
<b>Michigan Total</b>		<b>(233)</b>	<b>(560)</b>	<b>76</b>	<b>918</b>	<b>(157)</b>	<b>358</b>	<b>(76)</b>	<b>125</b>
<b>Minnesota</b>									
Navy Reserve Center Duluth	Close	(8)	0	0	0	(8)	0	0	(8)
Fort Snelling	Realign	(130)	(124)	0	0	(130)	(124)	0	(254)
<b>Minnesota Total</b>		<b>(138)</b>	<b>(124)</b>	<b>0</b>	<b>0</b>	<b>(138)</b>	<b>(124)</b>	<b>0</b>	<b>(262)</b>

This list does not include locations where there were no changes in military or civilian jobs.  
 Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>Montana</b>									
Galt Hall U.S. Army Reserve Center, Great Falls	Close	(14)	(3)	0	0	(14)	(3)	0	(17)
Great Falls International Airport Air Guard Station	Realign	(26)	(81)	0	0	(26)	(81)	0	(107)
<b>Montana</b>	<b>Total</b>	<b>(40)</b>	<b>(84)</b>	<b>0</b>	<b>0</b>	<b>(40)</b>	<b>(84)</b>	<b>0</b>	<b>(124)</b>
<b>Nebraska</b>									
Army National Guard Reserve Center Columbus	Close	(31)	0	0	0	(31)	0	0	(31)
Army National Guard Reserve Center Grand Island	Close	(31)	0	0	0	(31)	0	0	(31)
Army National Guard Reserve Center Keamy	Close	(8)	0	0	0	(8)	0	0	(8)
Naval Recruiting District Headquarters Omaha	Close	(19)	(7)	0	0	(19)	(7)	(6)	(32)
Navy Reserve Center Lincoln	Close	(7)	0	0	0	(7)	0	0	(7)
Offutt Air Force Base	Realign		(227)	54	69	54	158	0	(104)
<b>Nebraska</b>	<b>Total</b>	<b>(96)</b>	<b>(234)</b>	<b>54</b>	<b>69</b>	<b>(42)</b>	<b>(165)</b>	<b>(6)</b>	<b>(213)</b>
<b>Nevada</b>									
Hawthorne Army Depot	Close	(74)	(45)	0	0	(74)	(45)	(80)	(199)
Nellis Air Force Base	Gain	(265)	(5)	1,414	268	1,149	263	0	1,412
Naval Air Station Fallon	Realign	(7)	0	0	0	(7)	0	0	(7)
Reno-Tahoe International Airport Air Guard Station	Realign	(23)	(124)	0	0	(23)	(124)	0	(147)
<b>Nevada</b>	<b>Total</b>	<b>(369)</b>	<b>(174)</b>	<b>1,414</b>	<b>268</b>	<b>1,045</b>	<b>94</b>	<b>(80)</b>	<b>1,059</b>
<b>New Hampshire</b>									
Doble U.S. Army Reserve Center Portsmouth	Close	(39)	(5)	0	0	(39)	(5)	0	(44)
Armed Forces Reserve Center Pease Air Force Base	Gain	0	0	20	28	20	28	0	48
<b>New Hampshire</b>	<b>Total</b>	<b>(39)</b>	<b>(5)</b>	<b>20</b>	<b>28</b>	<b>(19)</b>	<b>23</b>	<b>0</b>	<b>4</b>

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>New York</b>									
Armed Forces Reserve Center Amityville	Close	(24)	(4)	0	0	(24)	(4)	0	(28)
Army National Guard Reserve Center Niagara Falls	Close	(1)	0	0	0	(1)	0	0	(1)
Carpenter U.S. Army Reserve Center, Poughkeepie	Close	(8)	(1)	0	0	(8)	(1)	0	(9)
Defense Finance and Accounting Service, Rome	Close	0	(290)	0	0	0	(290)	0	(290)
Navy Recruiting District Headquarters Buffalo	Close	(25)	(6)	0	0	(25)	(6)	(6)	(37)
Navy Reserve Center Glenn Falls	Close	(7)	0	0	0	(7)	0	0	(7)
Navy Reserve Center Horsehead	Close	(7)	0	0	0	(7)	0	0	(7)
Navy Reserve Center Watertown	Close	(9)	0	0	0	(9)	0	0	(9)
Niagara Falls International Airport Air Guard Station	Close	(115)	(527)	0	0	(115)	(527)	0	(642)
United States Military Academy	Gain	0	0	226	38	226	38	0	264
Fort Totten / Pyle	Realign	(75)	(74)	0	0	(75)	(74)	0	(149)
Rome Laboratory	Realign	(13)	(124)	0	0	(13)	(124)	0	(137)
Schenectady County Air Guard Station	Realign	(10)	(9)	0	0	(10)	(9)	0	(19)
<b>New York</b>	<b>Total</b>	<b>(294)</b>	<b>(1,035)</b>	<b>226</b>	<b>38</b>	<b>(68)</b>	<b>(997)</b>	<b>(6)</b>	<b>(1,071)</b>

This list does not include locations where there were no changes in military or civilian jobs.  
 Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>Ohio</b>									
Army National Guard Reserve Center Mansfield	Close	(59)	(2)	0	0	(59)	(2)	0	(61)
Army National Guard Reserve Center Westerville	Close	(12)	0	0	0	(12)	0	0	(12)
Defense Finance and Accounting Service, Dayton	Close	0	(230)	0	0	0	(230)	0	(230)
Mansfield Lahm Municipal Airport Air Guard Station	Close	(63)	(171)	0	0	(63)	(171)	0	(234)
Navy-Marine Corps Reserve Center Akron	Close	(26)	0	0	0	(26)	0	0	(26)
Navy-Marine Corps Reserve Center Cleveland	Close	(24)	(1)	0	0	(24)	(1)	0	(25)
Parrott U.S. Army Reserve Center Kenton	Close	(9)	(1)	0	0	(9)	(1)	0	(10)
U.S. Army Reserve Center Whitehall	Close	(25)	0	0	0	(25)	0	0	(25)
Leased Space - OH	Close/Realign	0	(187)	0	0	0	(187)	0	(187)
Armed Forces Reserve Center Akron	Gain	0	0	0	0	37	0	0	37
Defense Supply Center Columbus	Gain	(2)	(960)	65	2,655	63	1,695	0	1,758
Rickenbacker International Airport Air Guard Station	Gain	0	0	0	1	0	1	0	1
Toledo Express Airport Air Guard Station	Gain	0	0	14	112	14	112	0	126
Wright Patterson Air Force Base	Gain	(69)	(729)	658	559	589	(170)	75	494
Youngstown-Warren Regional Airport	Gain	0	0	0	8	0	8	0	8
Defense Finance and Accounting Service, Cleveland	Realign	(15)	(1,013)	0	0	(15)	(1,013)	0	(1,028)
Glenn Research Center	Realign	0	(50)	0	0	0	(50)	0	(50)
Rickenbacker Army National Guard Bldg 943 Columbus	Realign	(4)	0	0	0	(4)	0	0	(4)
Springfield-Beckley Municipal Airport Air Guard Station	Realign	(66)	(225)	0	0	(66)	(225)	0	(291)
<b>Ohio Total</b>		<b>(374)</b>	<b>(3,569)</b>	<b>774</b>	<b>3,335</b>	<b>400</b>	<b>(234)</b>	<b>75</b>	<b>241</b>

This list does not include locations where there were no changes in military or civilian jobs.  
 Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct	
		Mil	Civ	Mil	Civ	Mil	Civ			
<b>Pennsylvania</b>										
Bristol	Close	(9)	(2)	0	0	(9)	(2)	0	(11)	
Engineering Field Activity Northeast	Close	(4)	(188)	0	0	(4)	(188)	0	(192)	
Kelly Support Center	Close	(174)	(136)	0	0	(174)	(136)	0	(310)	
Naval Air Station Willow Grove	Close	(865)	(362)	0	0	(865)	(362)	(5)	(1,232)	
Navy Crane Center Lester	Close	(1)	(54)	0	0	(1)	(54)	0	(55)	
Navy-Marine Corps Reserve Center Reading	Close	(18)	0	0	0	(18)	0	0	(18)	
North Penn U.S. Army Reserve Center, Norristown	Close	(22)	(1)	0	0	(22)	(1)	0	(23)	
Pittsburgh International Airport Air Reserve Station	Close	(44)	(278)	0	0	(44)	(278)	0	(322)	
Serrenti U.S. Army Reserve Center, Scranton	Close	(47)	(8)	0	0	(47)	(8)	0	(55)	
U.S. Army Reserve Center Bloomsburg	Close	(20)	(2)	0	0	(20)	(2)	0	(22)	
U.S. Army Reserve Center Lewisburg	Close	(9)	(2)	0	0	(9)	(2)	0	(11)	
U.S. Army Reserve Center Williamsport	Close	(25)	(4)	0	0	(25)	(4)	0	(29)	
W. Reese U.S. Army Reserve Center/OMS, Chester	Close	(9)	(1)	0	0	(9)	(1)	0	(10)	
Letterkenny Army Depot	Gain	0	0	0	409	0	409	0	409	
Naval Support Activity Philadelphia	Gain	0	(10)	0	301	0	291	0	291	
Navy-Marine Corps Reserve Center Lehigh	Gain	0	0	8	0	8	0	0	8	
Navy-Marine Corps Reserve Center Pittsburgh	Gain	0	0	7	0	7	0	0	7	
Tobyhanna Army Depot	Gain	(1)	(82)	3	355	2	273	0	275	
Defense Distribution Depot Susquehanna	Realign	0	(15)	0	0	0	(15)	0	(15)	
Human Resources Support Center Northeast	Realign	0	(174)	0	0	0	(174)	(9)	(183)	
Marine Corps Reserve Center Johnstown	Realign	(86)	0	0	0	(86)	0	0	(86)	
Naval Support Activity Mechanicsburg	Realign	0	(11)	0	0	0	(11)	0	(11)	
Navy Philadelphia Business Center	Realign	0	(63)	0	0	0	(63)	0	(63)	

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
<b>South Dakota</b>									
Ellsworth Air Force Base	Close	(3,315)	(438)	0	0	(3,315)	(438)	(99)	(3,852)
Joe Foss Field Air Guard Station	Gain	(4)	0	32	27	28	27	0	55
<b>South Dakota</b>	<b>Total</b>	<b>(3,319)</b>	<b>(438)</b>	<b>32</b>	<b>27</b>	<b>(3,287)</b>	<b>(411)</b>	<b>(99)</b>	<b>(3,797)</b>
<b>Tennessee</b>									
U.S. Army Reserve Area Maintenance Support Facility Kingsport	Close	(30)	(2)	0	0	(30)	(2)	0	(32)
Leased Space - TN	Close/Realign	0	(6)	0	0	0	(6)	0	(6)
McGee Tyson APT Air Guard Station	Gain	0	0	58	190	58	190	0	248
Memphis International Airport Air Guard Station	Gain	0	0	2	6	2	6	0	8
Naval Support Activity Mid South	Gain	0	0	372	601	372	601	88	1,061
Nashville International Airport Air Guard Station	Realign	(9)	(172)	0	0	(19)	(172)	0	(191)
<b>Tennessee</b>	<b>Total</b>	<b>(49)</b>	<b>(180)</b>	<b>432</b>	<b>797</b>	<b>383</b>	<b>617</b>	<b>88</b>	<b>1,088</b>

This list does not include locations where there were no changes in military or civilian jobs.  
 Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
Corpus Christi Army Depot	Realign	0	(92)	0	0	0	(92)	0	(92)
Ellington Field Air Guard Station	Realign	0	(3)	0	0	0	(3)	0	(3)
Fort Hood	Realign	(9,135)	(118)	9,062	0	(73)	(118)	0	(191)
Lackland Air Force Base	Realign	(2,489)	(1,223)	235	453	(2,254)	(770)	(116)	(3,140)
Naval Air Station Corpus Christi	Realign	(926)	(89)	0	0	(926)	(89)	(10)	(1,025)
Sheppard Air Force Base	Realign	(2,519)	(158)	51	2	(2,468)	(156)	0	(2,624)
<b>Texas Total</b>		<b>(25,722)</b>	<b>(6,695)</b>	<b>35,560</b>	<b>3,520</b>	<b>9,838</b>	<b>(3,175)</b>	<b>(513)</b>	<b>6,150</b>
<b>Utah</b>									
Deseret Chemical Depot	Close	(186)	(62)	0	0	(186)	(62)	0	(248)
Fort Douglas	Realign	(15)	(38)	0	0	(15)	(38)	0	(53)
Hill Air Force Base	Realign	(13)	(47)	291	24	278	(423)	0	(145)
<b>Utah Total</b>		<b>(214)</b>	<b>(547)</b>	<b>291</b>	<b>24</b>	<b>77</b>	<b>(523)</b>	<b>0</b>	<b>(446)</b>
<b>Vermont</b>									
Burlington International Airport Air Guard Station	Gain	0	0	3	53	3	53	0	56
<b>Vermont Total</b>		<b>0</b>	<b>0</b>	<b>3</b>	<b>53</b>	<b>3</b>	<b>53</b>	<b>0</b>	<b>56</b>

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
Virginia	Total	(13,701)	(24,140)	18,802	15,297	5,101	(8,843)	2,168	(1,574)
<b>Washington</b>									
1LT Richard H. Walker U.S. Army Reserve Center	Close	(38)	0	0	0	(38)	0	0	(38)
Army National Guard Reserve Center Everett	Close	(57)	0	0	0	(57)	0	0	(57)
Navy-Marine Corps Reserve Center Tacoma	Close	(20)	0	0	0	(20)	0	0	(20)
U.S. Army Reserve Center Fort Lawton	Close	(53)	(54)	0	0	(53)	(54)	0	(107)
Vancouver Barracks	Close	(29)	(16)	0	0	(29)	(16)	0	(45)
Fort Lewis	Gain	(2)	(1)	187	46	185	45	0	230
Human Resources Support Center Northwest	Gain	0	0	0	23	0	23	0	23
Naval Air Station Whidbey Island	Gain	(34)	0	0	173	(34)	173	0	139
Naval Station Bremerton	Gain	0	0	0	1,401	0	1,401	0	1,401
Fairchild Air Force Base	Realign	(26)	(172)	0	0	(26)	(172)	0	(198)
McChord Air Force Base	Realign	(460)	(143)	36	7	(424)	(136)	(7)	(567)
Submarine Base Bangor	Realign	0	(1)	0	0	0	(1)	0	(1)
Washington	Total	(719)	(387)	223	1,650	(496)	1,263	(7)	760
<b>West Virginia</b>									
Bias U.S. Army Reserve Center, Huntington	Close	(1)	0	0	0	(1)	0	0	(1)
Fairmont U.S. Army Reserve Center	Close	(88)	0	0	0	(88)	0	0	(88)
Navy-Marine Corps Reserve Center Moundsville	Close	(16)	0	0	0	(16)	0	0	(16)
Ewra Sheppard Air Guard Station	Gain	0	0	7	3	7	3	0	10
Yeager Airport Air Guard Station	Realign	(27)	(129)	0	0	(27)	(129)	0	(156)
West Virginia	Total	(132)	(129)	7	3	(125)	(126)	0	(251)

This list does not include locations where there were no changes in military or civilian jobs.  
Military figures include student load changes.