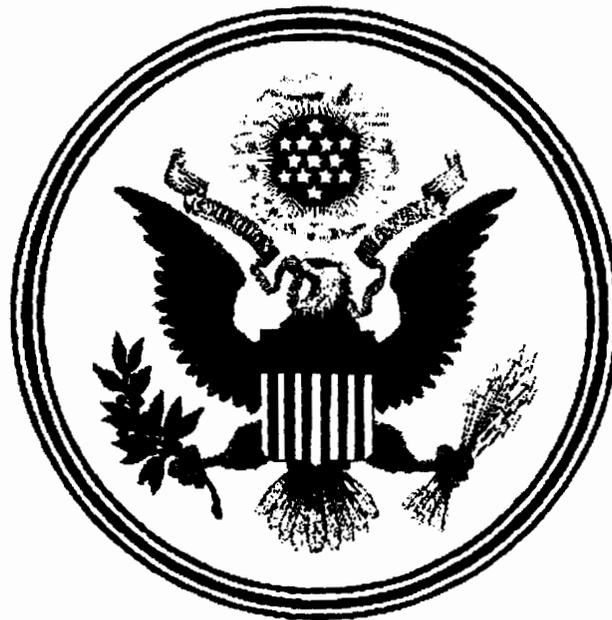


Library

**DEFENSE BASE CLOSURE AND
REALIGNMENT COMMISSION**



**CAPITAL REGION
REGIONAL HEARING**

JULY 7, 2005

**VOLUME 2 of 2:
*VIRGINIA***



DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

REGIONAL HEARING
CAPITAL REGION
Volume 2 of 2

JULY 7, 2005 1:30 P.M.

Commonwealth Ballroom – Sheraton National Hotel

HEARING AGENDA

- I. Opening Statement by Chairman Anthony Principi
- II. State Testimony – Virginia (*approx. 120 mins*)
- III. Closing Statement by Chairman Anthony Principi

COMMISSION ATTENDEES

COMMISSIONERS

Chairman Principi
Commissioner Bilbray
Commissioner Newton
Commissioner Turner

STAFF

Executive Director
Charles Battaglia

Advance
Jason Cole
Joe Varallo

Communications
Robert McCreary

Legal Counsel
Rumu Sarkar

Legislative Affairs
Christine Hill

R&A
Frank Cirillo, Director, Review and Analysis
Kathleen Robertson, Joint Services Deputy Team Leader
Carol Schmidt, Joint Services Team
Lesia Mandzia, Joint Services Team
Tim Abrell, Joint Services Team
James Hanna, Navy Team



DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

Chairman's
Opening Statement

Regional Hearing
of the
2005 Base Closure and Realignment Commission

for

Virginia

1:30 PM
July 7, 2005

Capital Region

Good Afternoon.

I'm Anthony Principi, and I will be the chairperson for this Regional Hearing of the Defense Base Closure and Realignment Commission. I'm also pleased to be joined by my fellow Commissioners James Bilbray, Phillip Coyle, Lloyd Newton, and Sue Turner for today's session.

As this Commission observed in our first hearing: Every dollar consumed in redundant, unnecessary, obsolete, inappropriately designed or located infrastructure is a dollar not available to provide the training that might save a Marine's life, purchase the munitions to win a soldier's firefight, or fund advances that could ensure continued dominance of the air or the seas.

The Congress entrusts our Armed Forces with vast, but not unlimited, resources. We have a responsibility to our nation, and to the men and women who bring the Army, Navy, Air Force and Marine Corps to life, to demand the best possible use of limited resources.

Congress recognized that fact when it authorized the Department of Defense to prepare a proposal to realign or close domestic bases. However, that authorization was not a blank check. The members of this Commission accepted the challenge, and necessity, of providing an independent, fair, and equitable assessment and evaluation of the Department of Defense's proposals and the data and methodology used to develop that proposal.

We committed to the Congress, to the President, and to the American people, that our deliberations and decisions will be open and transparent – and that our decisions will be based on the criteria set forth in statute.

We continue to examine the proposed recommendations set forth by the Secretary of Defense on May 13th and measure them against the criteria for military value set forth in law, especially the need for surge manning and for homeland security. But be assured, we are not conducting this review as an exercise in sterile cost-accounting. This commission is committed to conducting a clear-eyed reality check that we know will not only shape our military capabilities for decades to come, but will also have profound effects on our communities and on the people who bring our communities to life.

We also committed that our deliberations and decisions would be devoid of politics and that the people and communities affected by the BRAC proposals would 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. Unfortunately, the volume of correspondence we have received makes it impossible for us to respond

directly to each one of you in the short time with which the Commission must complete its mission. But, we want everyone to know -- the public inputs we receive 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.

Today we will hear testimony from the state of Virginia. The state's elected delegation has been allotted a block of time determined by the overall impact of the Department of Defense's closure and realignment recommendation on the state. The delegation members have worked closely with their communities to develop agendas that I am certain will provide information and insight that will make up a valuable part of our review. We would greatly appreciate it if you would adhere to your time limits, every voice today is important.

I now request our witnesses for the state of Virginia 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 - LEASED SPACE/
EXTRAMURAL RESEARCH (DARPA, ONR)
 - i. Base Summary Sheet
 - ii. DoD Recommendation
 - iii. Commission Base Visit
 - iv. *Related Installation Information*
 - Fort Belvoir*
 - a. *Fort Monmouth*
 - b. *Aberdeen Proving Grounds*
 - Fort Lee*
- C. INSTALLATION CONTENTS - FORT MONROE
 - i. Base Summary Sheet
 - ii. DoD Recommendation
 - iii. Commission Base Visit
- D. INSTALLATION CONTENTS - FORT EUSTIS
 - i. Base Summary Sheet
 - ii. DoD Recommendation
 - iii. Commission Base Visit
- E. OTHER STATE INSTALLATION BACKGROUND
 - i. Naval Air Station Norfolk
 - ii. Naval Surface Warfare Center Dahlgren
 - iii. Naval Air Station Oceana
- F. STATE CLOSURE INFORMATION
- G. SUBMITTED TESTIMONY



Virginia

Afternoon Session

120 Minutes

VIRGINIA, DISTRICT OF COLUMBIA, AND PENNSYLVANIA REGIONAL HEARING SCHEDULE OF WITNESSES

Panel 1- Statewide

1:30 - 2:15 PM	10 Minutes	Governor Mark Warner <i>Virginia Military Bases</i>
	15 Minutes	Senator John Warner <i>Virginia Military Bases Leased Space</i>
	15 Minutes	Senator George Allen <i>Virginia Military Bases Military Value and Technology</i>
	5 Minutes	Governor Mark Warner <i>Extramural Research</i>

Panel 2- NOVA (Leased Space and Extramural Research)

2:15 - 2:45 PM	2 Minutes	Congressman Jim Moran
	2 Minutes	Congressman Tom Davis
	2 Minutes	Chairman Fissette
	10 Minutes	General Kern
	10 Minutes	Technology Workforce Expert
	4 Minutes	Question and Answer

Panel 3- Peninsula (Ft. Monroe and Ft. Eustis)

2:45 - 3:15 PM

2 Minutes

Congresswoman Thelma Drake

5 Minutes

Congressman Bobby Scott

5 Minutes

Mayor Ross A. Kearney

15 Minutes

Mayor Joe S. Frank

3 Minutes

Question and Answer

Wrap Up

3:15 PM

Senator John Warner



BASE VISIT REPORT
LEASED SPACES VA-DC-MD

27 MAY 2005

LEAD COMMISSIONER: The Honorable Anthony Principi

ACCOMPANYING COMMISSIONER: None

COMMISSION STAFF: Timothy Abrell, Frank Cirillo, Robert Cook, Dave Van Suan, Kathleen Robertson, Marilyn Wasleski

LIST OF ATTENDEES: Honorable John Warner, Honorable George Allen, U.S. Senators, Virginia; Honorable James Moran, Congressman, Virginia; Honorable Mark Warner, Governor, Virginia; RADM Jay Cohen, Mr. Paul Hubble, Office of Naval Research; COL Elden Mullis, U.S. Army Human Resources Command; Ms. Ariane Whittemore, RADM Jan Gaudio, Department of Navy; Lt. Gen. Harry Raduege, Defense Information Systems Agency; Mr. David Altwegg, Missile Defense Agency; COL Timothy Carrol, National Guard Bureau; Mr. Ronald Kurjanowicz, Defense Advanced Research Projects Agency; COL Rodney Mallette, U.S. Army Surface Deployment & Distribution Command

BASE'S PRESENT MISSION: Numerous agencies involved in eighteen recommendations. the National Capital Region. Seven agencies representing the largest individual stakeholders were present at this meeting.

SECRETARY OF DEFENSE RECOMMENDATION: Eighteen recommendations that relocate agencies in leased spaces in the National Capitol Region to DoD owned facilities, primarily, Ft. Belvoir, VA, Ft. Meade, MD, and Andrews AFB, MD.

SECRETARY OF DEFENSE JUSTIFICATION: Consolidation of Headquarters elements, Force Protection, and cost savings.

MAIN FACILITIES REVIEWED: various facilities in Northern Virginia, Washington, D.C., and Maryland.

KEY ISSUES IDENTIFIED

- None of the leased facilities comply with DoD standards for force protection
- Several agencies feel the synergy in local area with other agencies and higher headquarters will be disrupted in moved
- Several moves involve consolidating military office headquarters that they feel will be beneficial
- immediate saving in lease income lends to quick payback
- support of warfight could be hindered during move from old location to the new site

INSTALLATION CONCERNS RAISED

- Loss of senior level talent due to retirement forced or accelerated by moving locations
- increase of cost for contractor support because no space provide for contractor at new sites

COMMUNITY CONCERNS RAISED:

- infrastructure on gaining location may not be adequate
- 50% loss of civilian jobs noted in survey
- greater commutes to location not on public transportation system

REQUESTS FOR STAFF AS A RESULT OF VISIT:

None

Leased Space Realignment in the National Capital Area

State	Base Name	Action	Net Mil	Net Civ	Net Contractor	Total Direct	Report Page
VA	Co-locate Miscellaneous OSD, Defense Agency, & Field Activity Leased Locations	Realign	(2,747)	(5,553)	(1,518)	(9,818)	H&SA - 12
VA	Consolidate Defense Information Systems & Establish Joint C4ISR D&A Capabilities	Realign	(230)	(1,621)	(1,052)	(2,903)	H&SA - 27
VA	Co-locate Miscellaneous Army Leased Locations	Realign	(557)	(1,640)	(692)	(2,889)	H&SA - 10
VA	Co-locate Miscellaneous Air Force Leased Location & National Guard Headquarters Leased Locations	Realign	(1,112)	(671)	(395)	(2,178)	H&SA - 3
VA	Consolidate/Co-locate Active & Reserve Personnel & Recruiting Centers for Army & Air Force	Realign	(575)	(1,438)	(164)	(2,177)	H&SA - 33
VA	Co-locate Missile & Space Defense Agencies	Realign	(144)	(700)	(952)	(1,796)	H&SA - 15
VA	Relocate Army Headquarters & Field Operating Agencies	Realign	(48)	(816)	0	(864)	H&SA - 46
VA	Consolidate Transportation Command Components	Realign	(24)	(508)	(325)	(857)	H&SA - 31
VA	Consolidate Army Test & Evaluation Command (ATEC) Headquarters	Closure	(181)	(227)	(62)	(470)	H&SA - 18
VA	Co-locate Extramural Research Program managers	Realign	(41)	(293)	0	(334)	Tech - 5
VA	Consolidate Civilian Personnel Offices (CPOs) within each Military Department & the Defense Agencies	Realign	0	(323)	(6)	(329)	H&SA - 19
VA	Consolidate Defense Commissary Agency Eastern, Midwestern Regional, and Hopewell, VA Offices	Closure	0	(215)	0	(215)	H&SA - 26
VA	Fort Monmouth, NJ	Realign	(3)	(14)	0	(17)	USA - 11
DC	Relocate Miscellaneous Department of Navy Leased Locations	Gainer	(459)	(1,068)	0	(1,527)	H&SA - 49
DC	Consolidate Media Organizations into a New Agency for Media & Publications	Realign	(168)	(185)	(110)	(463)	H&SA - 30
MD	Co-locate Military Department Investigation Agencies with DoD Counterintelligence & Security Agency	Closure	(4)	(533)	(76)	(613)	H&SA - 8
MD	Co-locate Defense Military Department Adjudication Activities	Closure	(3)	(187)	(22)	(212)	H&SA - 5
MD	Joint Centers of Excellence for Chemical, Biological, & Research & Development & Acquisition	Realign	(25)	(71)	(44)	(140)	Med - 15
	TOTAL BRAC REALIGNMENT		(6,321)	(16,063)	(5,418)	(27,802)	

Joint Centers of Excellence for Chemical, Biological, & Research & Development & Acquisition

State	Base Name	Action	Net Mil	Net Civ	Net Contractor	Total Direct
MD	Joint Centers of Excellence for Chemical, Biological, & Research & Development & Acquisition	Realign	(25)	(71)	(44)	(140)

Move Joint Program Executive Office for Chemical Biological Defense to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.

- Close Skyline 2 and 6, Falls Church, VA.

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

Missile Defense Agency (MDA)

AGENCY MISSION

The Missile Defense Agency develops, tests, and prepares our ballistic missile defense system.

DoD RECOMMENDATION

- 1) **Re-locate** a Headquarters Command Center for MDA from leased space in Falls Church, VA to **Fort Belvoir, VA**.
- 2) **Relocate** several other MDA leased facilities located throughout the National Capital Region to **Redstone Arsenal, AL**.

DoD JUSTIFICATION

- 1) Eliminates **227,000 Square Feet** of leased office space.
- 2) Brings MDA functions within a military fence-line and out of locations that do not comply with current Force Protection Standards.
- 3) Consolidates MDA contractor operations.

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	131	Total Direct Loss:	1,644
Net Civilian Loss:	561	Total Indirect Loss:	1,138
Net Contractor Loss:	952	Total Loss:	2,782

COST CONSIDERATIONS

The closure and realignment of MDA activities located within the National Capital Region is part of a group of actions that, taken together, result in the following cost/savings analysis:

One-Time Costs:	\$178.2M
Net Savings/(Cost) of Implementation:	\$13.0M
Annual Recurring Savings:	\$36.1M
Return on Investment Year:	1 yr.
Net Present Value over 20 Years:	\$359.1M

Contact: Mr. David Altwegg
MDA Deputy Dir. for Business Management
(703) 693-3008

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

Miscellaneous Air Force and National Guard Leased Locations

AGENCY MISSION

The activities affected by this recommendation perform functions ranging from logistical support to adjudication services.

DoD RECOMMENDATION

- 1) **Close and/or realign** 16 Air Force leased spaces located in the National Capital Region (NCR) and relocate affected activities to **Andrews Air Force Base, MD.**
- 2) **Realign** elements of three Guard headquarters activities located in Arlington, VA to the **Army National Guard Readiness Center, Arlington, VA** and **Andrews Air Force Base, MD.**

DoD JUSTIFICATION

- 1) Eliminates **427,000 Square Feet** of leased office space within the NCR.
- 2) Brings functions within a military fence-line.
- 3) Enhances joint service interaction among Guard headquarters activities.

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	1,112	Total Direct Loss:	2,168
Net Civilian Loss:	661	Total Indirect Loss:	1,462
Net Contractor Loss:	395	Total Loss:	3,630

COST CONSIDERATIONS

The closure and realignment of miscellaneous Air Force and Guard activities located within the NCR results in the following cost/savings analysis:

One-Time Costs:	\$90.5M
Net Savings/(Cost) of Implementation:	\$(10.8M)
Annual Recurring Savings:	\$30.8M
Return on Investment Year:	1 yr.
Net Present Value over 20 Years:	\$308.3M

Contact: Colonel Tim Carroll
J4, National Guard Bureau
(703) 607-1081

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

U.S. Army Human Resources Command(AHRC)

AGENCY MISSION

The Army Human Resources Command is the personnel manager for our entire active-duty and reserve Army Force. At an indefinite point after 2005, it will become the personnel manager for all Army civilian personnel as well.

DoD RECOMMENDATION

Realign the Army Human Resources Command leased facilities in Alexandria, VA, Indianapolis, IN, and St. Louis, MO by consolidating them at **Fort Knox, KY.**

DoD JUSTIFICATION

- 1) Eliminates **1,100,000 Square Feet** of leased office space.
- 2) Enhances Active-duty and Reserve force integration.
- 3) Complements the relocation of the Army Accessions Command and Cadet Command that would be undertaken pursuant to closure of **Fort Monroe.**

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	575	Total Direct Loss:	2,177
Net Civilian Loss:	1438	Total Indirect Loss:	1,558
Net Contractor Loss:	164	Total Loss:	3,735

COST CONSIDERATIONS

The realignment of AHRC activities located within the National Capital Region is part of a group of actions that, taken together, result in the following cost/savings analysis:

One-Time Costs:	\$119.3M
Net Savings/(Cost) of Implementation:	\$463.0M
Annual Recurring Savings:	\$152.8M
Return on Investment Year:	Immediate
Net Present Value over 20 Years:	\$1,913.4M

Contact: Colonel Elden Mullis
Chief of Staff, AHRC
(703) 325-4919

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

U.S. Army Surface Deployment and Distribution Command

AGENCY MISSION

The Army Surface Deployment and Distribution Command (SDDC) deploys Army personnel, equipment, and supplies during times of war. In peacetime, it is primarily responsible for moving soldiers' household goods and privately owned vehicles.

DoD RECOMMENDATION

- 1) **Realign** SDDC leased facilities located in Alexandria, VA by consolidating them with Transportation Command Headquarters at **Scott Air Force Base, IL**.
- 2) **Realign** SDDC facilities located at Fort Eustis, VA and Newport News, VA by consolidating them with Transportation Command Headquarters at **Scott Air Force Base, IL**.

DoD JUSTIFICATION

- 1) Eliminates **183,553 Square Feet** of leased office space. Of this amount, **143,500 Square Feet** is located in Alexandria, VA.
- 2) Facilitates broader force transportation transformations.

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	24	Total Direct Loss:	857
Net Civilian Loss:	508	Total Indirect Loss:	615
Net Contractor Loss:	325	Total Loss:	1,472

COST CONSIDERATIONS

The realignment of SDDC activities located within the National Capital Region is part of a group of actions that, taken together, result in the following cost/savings analysis:

One-Time Costs:	\$101.8M
Net Savings/(Cost) of Implementation:	\$339.3M
Annual Recurring Savings:	\$99.3M
Return on Investment Year:	Immediate
Net Present Value over 20 Years:	\$1,278.2M

Contact: Colonel Rodney Mallette
Chief of Staff, SDCC
(703) 428-3213

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

Defense Information Systems Agency (DISA)

AGENCY MISSION

DISA is a combat support agency. It is the information systems manager for the Office of the President and multiple DoD components.

DoD RECOMMENDATION

- 1) **Consolidate** the Defense Information Systems Agency
- 2) **Establish** a joint command, control, communications, computer, intelligence, and surveillance capability at **Fort Meade, Maryland.**

DoD JUSTIFICATION

- 1) Eliminates **720,000 Square Feet** of leased office space in seven (7) leased facilities located in the National Capital Region.
- 2) Brings DISA within a military fence-line and out of locations that do not comply with current Force Protection Standards.

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	454	Total Direct Loss:	4,026
Net Civilian Loss:	2,137	Total Indirect Loss:	2,854
Net Contractor Loss:	1,435	Total Loss:	6,880

COST CONSIDERATIONS

The closure and realignment of DISA activities located within the National Capital Region is part of a group of actions that, taken together, result in the following cost/savings analysis:

One-Time Costs:	\$220.0M
Net Savings/(Cost) of Implementation:	(\$102.1M)
Annual Recurring Savings:	\$59.4M
Return on Investment Year:	2 yrs.
Net Present Value over 20 Years:	\$491.2M

Contact: Mr. David Bullock
DISA Base Realignment and Closure Executive
(703) 607-4379

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

Department of the Navy(DON)

AGENCY MISSION

The activities comprising this recommendation perform a wide variety of naval functions.

DoD RECOMMENDATION

Close and/or realign all of the Department of the Navy's occupied leased spaces located in the National Capital Region (NCR). Relocate these activities to unspecified DoD-owned space within the NCR (i.e., **Arlington Service Center, Anacostia Annex, and Washington Navy Yard**).

DoD JUSTIFICATION

- 1) Eliminates **512,000 Square Feet** of leased office space located in the NCR.
- 2) Brings DON activities within a military fence-line and out of locations that do not comply with current Force Protection Standards.

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	601	Total Direct Loss:	601
Net Civilian Loss:	577	Total Indirect Loss:	452
Net Contractor Loss:	0	Total Loss:	1,053

- This data represents the personnel impact on the leased facilities in question; however, the **overall personnel impact will be neutral** since personnel will be redistributed throughout the NCR.

COST CONSIDERATIONS

The closure and realignment of DON activities located within the National Capital Region result in the following cost/savings analysis:

One-Time Costs:	\$61.9M
Net Savings/(Cost) of Implementation:	(\$12.8M)
Annual Recurring Savings:	\$18.0M
Return on Investment Year:	1 yr.
Net Present Value over 20 Years:	\$164.0M

Contact: Mr. William Brown
Deputy Dir. of Business Operations, ONR
(703) 602-6381

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ACTION SUMMARY SHEET

Extramural Research Program Managers

AGENCY MISSION

The activities affected by this recommendation cumulatively control virtually every major scientific research function for the Department of Defense .

DoD RECOMMENDATION

- 1) **Close** leased facilities located in the National Capital Region that belong to the Office of Naval Research, the Air Force Office of Scientific Research, the Army Research Office, and the Defense Advanced Research Project Agency. Relocate these functions to the **National Naval Medical Center, Bethesda, MD.**
- 2) **Realign** elements of two other Defense research facilities currently located at Fort Belvoir, VA and Alexandria, VA to the **National Naval Medical Center, Bethesda, MD.**

DoD JUSTIFICATION

- 1) Eliminates an **unspecified square footage** of leased office space.
- 2) Brings functions within a military fence-line.
- 3) Creates a significant synergy of research resources.

PERSONNEL IMPLICATIONS FOR THE NATIONAL CAPITAL REGION

Net Military Loss:	99	Total Direct Loss:	342
Net Civilian Loss:	243	Total Indirect Loss:	244
Net Contractor Loss:	0	Total Loss:	586

COST CONSIDERATIONS

The closure and realignment of extramural research program managers located within the NCR results in the following cost/savings analysis:

One-Time Costs:	\$153.5M
Net Savings/(Cost) of Implementation:	\$107.1M
Annual Recurring Savings:	\$49.4M
Return on Investment Year:	2 yrs.
Net Present Value over 20 Years:	\$572.7M

Contact: Mr. Ronald Kurjanowitz
DARPA
(703) 696-7853

H&SA-3: Co-locate Miscellaneous Air Force Leased Locations and National Guard Headquarters Leased Locations Recommendation (2,178 personnel):

Move Air Force Headquarters Staff Organizations from leased facilities in Virginia to Andrews Air Force Base, MD:

- Close 1501 Wilson Blvd, Arlington, VA.
- Close 1560 Wilson Blvd, Arlington, VA
- Close 2000 N. 15th St, Arlington Plaza, Arlington, VA
- Realign 1401 Wilson Blvd, the Nash Street Building, and 1919 Eads Street, Arlington, VA
- Realign 1815 N. Fort Myer Drive, Arlington, VA,
- Realign Ballston Metro Center, Arlington, VA
- Realign Crystal Gateway 1, Arlington, VA
- Realign Crystal Gateway 2 and Jefferson Plaza 2, Arlington, VA
- Realign Crystal Gateway North, Arlington, VA
- Realign Crystal Park 5 and Crystal Plaza 6, Arlington, VA
- Realign Crystal Plaza 5, Arlington, VA
- Realign Crystal Square 2, Arlington, VA
- Realign the Webb Building, Fairfax, VA
- Realign Jefferson Plaza-1, Arlington, VA, by relocating the National Guard Bureau
- Headquarters, the Air National Guard Headquarters, and elements of the, and Andrews Air Force Base, MD.

Army National Guard Headquarters moves to the Army National Guard Readiness Center, Arlington, VA

H&SA-5: Co-locate Defense/Military Department Adjudication Activities

Recommendation:

Close 21820 Burbank Boulevard, a leased installation in Woodland Hills, CA. Relocate all components of the Defense Office of Hearings and Appeals Western Hearing

Office to Fort Meade, MD.

Close 800 Elkrige Landing Road, a leased installation in Linthicum, MD. Relocate all components of the National Security Agency Central Adjudication Facility to Fort Meade, MD.

Realign 2780 Airport Drive, a leased installation in Columbus, OH, by relocating all components of the Defense Industrial Security Clearance Office and the Defense Office of Hearings and

Appeals Personal Security Division to Fort Meade, MD.

Realign 1777 N. Kent Street, a leased installation in Arlington, VA, by relocating all components

of the Washington Headquarters Service Central Adjudication Facility to Fort Meade, MD.

Realign 875 N. Randolph Street, a leased installation in Arlington, VA, by relocating all components of the Defense Office of Hearings and Appeals Headquarters to Fort Meade, MD.

Realign 10050 North 25th Avenue, a leased installation in Phoenix, AZ, by relocating all components of the Defense Office of Hearings and Appeals Arizona office to Fort Meade, MD.

Section 5: Recommendations – Headquarters and Support Activities Joint Cross-Service Group

H&SA - 6

Realign the Washington Navy Yard, DC, by relocating all components of the Navy Central

Adjudication Facility Fort Meade, MD.

Realign Bolling Air Force Base, DC, by relocating all components of the Air Force Central

Adjudication Facility and the Defense Intelligence Agency Central Adjudication Facility Fort

Meade, MD.

Realign the Pentagon, Washington, DC, by relocating all components of the Joint Staff Central

Adjudication Facility to Fort Meade, MD.

Realign the U.S. Army Soldiers Systems Center Garrison, Natick, MA, by relocating all components of the Defense Office of Hearings and Appeals Boston Hearing office to Fort Meade, MD.

Co-locate Miscellaneous Army Leased Locations Recommendation

State	Base Name	Action	Net Mil	Net Civ	Net Contractor	Total Direct	Report Page
VA	Co-locate Miscellaneous Army Leased Locations	Realign	(557)	(1,640)	(692)	(2,889)	H&SA - 10

Relocate the U.S. Army Legal Agency to Fort Belvoir, VA.

- Realign Ballston Metro Center, a leased installation in Arlington, VA.

Relocating the U.S. Army Audit Agency to Fort Belvoir, VA.

- Realign Park Center Office 1, a leased installation in Alexandria, VA.

Relocating the Administrative Assistant to the Secretary of the Army (SAAA) to Fort Belvoir, VA.

- Realign Skyline VI, a leased installation in Falls Church, VA.

Relocate the U.S. Army G6/DISC4, the G8/Force Development, the G1/Army Research Institute, the U.S. Army Network Enterprise Technology Command, and the Administrative Assistant to the Secretary of the Army (SAAA) to Fort Belvoir, VA.

- Realign the Zachary Taylor Building, a leased installation in Arlington, VA.

Relocate the U.S. Army NISAP, the U.S. Army Environmental Policy Institute, and Senior Executive Public Affairs Training to Fort Belvoir, VA.

- Realign Crystal Square 2, a leased installation in Arlington, VA.

Relocate the Deputy Under Secretary of the Army - Operations Research to Fort Belvoir, VA.

- Realign Crystal Gateway 2, a leased installation in Arlington, VA.

Relocate the U.S. Army G1/Civilian Personnel Office, G1/Personnel Transformation, the Administrative Assistant to the Secretary of the Army(SAAA), and the Communication and Electronics Command to Fort Belvoir, VA.

- Realign the Hoffman 1 and 2 Buildings, leased installations in Alexandria, VA.

Relocate the Administrative Assistant to the Secretary of the Army (SAAA) to Fort Belvoir, VA.

- Realign Rosslyn Metro Center, a leased installation in Arlington, VA.

Relocate the U.S. Army Office of the Chief Army Reserve, Assistant Secretary of the Army Financial Management and Comptroller/CEAC, the Administrative Assistant to the Secretary of the Army(SAAA), and Chief of Chaplains to Fort Belvoir, VA.

- Realign Jefferson Plaza 1 and 2, leased installations in Arlington, VA.

Relocate the U.S. Army G3/Army Simulation to Fort Belvoir, VA.

- Realign Crystal Gateway North, a leased installation in Arlington, VA.

Relocate the U.S. Army Safety Office and OSAA to the Fort Belvoir, VA.

- Realign Crystal Plaza 5, a leased installation in Arlington, VA.

Relocate the Assistant Secretary of the Army Manpower and Reserve Affairs/Army Review Board/Equal Opportunity Office to the Fort Belvoir, VA.

- Realign Crystal Mall 4, a leased installation in Arlington, VA.

Relocate the U.S. Army Office of Environmental Technology to Fort Belvoir, VA.

- Realign Crystal Gateway 1, a leased installation in Arlington, VA.

**Consolidate Defense Information Systems Agency and Establish
Joint C4ISR D&A Capability**

State	Base Name	Action	Net Mil	Net Civ	Net Contractor	Total Direct	Report Page
VA	Consolidate Defense Information Systems & Establish Joint C4ISR D&A Capabilities	Realign	(230)	(1,621)	(1,052)	(2,903)	H&SA - 27

Relocate all components of the Defense Information Systems Agency (DISA) to Fort Meade, MD.

- Close 5600 Columbia Pike and Skyline Place (Skyline VII), leased installations in Falls Church, VA.
- Realign Skyline IV and Skyline V, leased installations in Falls Church, VA.
- Realign GSA Franconia Warehouse Depot, in Springfield, VA.

Relocate the Joint Task Force-Global Network Operation (JTF-GNO) to Fort Meade, MD.

- Close the Logicon Building, a leased installation in Arlington, VA.
- Realign Arlington Service Center, VA.

Relocate the Joint Tactical Radio System (JTRS) Program Office to Fort Meade, MD.

- Realign Rosslyn Plaza North, a leased location in Arlington, VA.

**Consolidate/Co-locate Active & Reserve Personnel & Recruiting Centers for Army
& Air Force**

State	Base Name	Action	Net Mil	Net Civ	Net Contractor	Total Direct	Report Page
VA	Consolidate/Co-locate Active & Reserve Personnel & Recruiting Centers for Army & Air Force	Realign	(575)	(1,438)	(164)	(2,177)	H&SA - 33

Realign all Army Human Resources Command functions to Fort Knox, KY.

- Realign Hoffman I & II Bldgs in Alexandria, VA.

NATIONAL GUARD

Net Military Loss:	1,112	Total Direct Loss:	2,168
Net Civilian Loss:	661	Total Indirect Loss:	1,462
Net Contractor Loss:	395	Total Loss:	3,630

ARMY HUMAN RESOURCES COMMAND

Net Military Loss:	575	Total Direct Loss:	2,177
Net Civilian Loss:	1438	Total Indirect Loss:	1,558
Net Contractor Loss:	164	Total Loss:	3,735

ARLINGTON DFAS FACILITIES

Net Military Loss:	7	Total Direct Loss:	408
Net Civilian Loss:	401	Total Indirect Loss:	307
Net Contractor Loss:	0	Total Loss:	715

DEFENSE INFORMATION SERVICES AGENCY

Net Military Loss:	454	Total Direct Loss:	4,026
Net Civilian Loss:	2,137	Total Indirect Loss:	2,854
Net Contractor Loss:	1,435	Total Loss:	6,880

DEPARTMENT OF THE NAVY

Net Military Loss:	601	Total Direct Loss:	601
Net Civilian Loss:	577	Total Indirect Loss:	452
Net Contractor Loss:	0	Total Loss:	1,053

EXTRAMURAL RESEARCH MANAGERS

Net Military Loss:	99	Total Direct Loss:	342
Net Civilian Loss:	243	Total Indirect Loss:	244
Net Contractor Loss:	0	Total Loss:	586

MISSILE DEFENSE AGENCY

Net Military Loss:	131	Total Direct Loss:	1,644
Net Civilian Loss:	561	Total Indirect Loss:	1,138
Net Contractor Loss:	952	Total Loss:	2,782

ARMY SURFACE DEPLOYMENT & DISTRIBUTION COMMAND

Net Military Loss:	24	Total Direct Loss:	857
Net Civilian Loss:	508	Total Indirect Loss:	615

Net Contractor Loss: 325 Total Loss: 1,472

MILITARY DEPARTMENT ADJUDIATION ACTIVITIES

Net Military Loss:	3	Total Direct Loss:	170
Net Civilian Loss:	145	Total Indirect Loss:	127
Net Contractor Loss:	22	Total Loss:	272

MILITARY DEPARTMENT INVESTIGATION AGENCIES

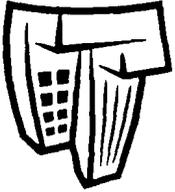
MISCELLANEOUS ARMY LEASED LOCATIONS

Net Military Loss:	557	Total Direct Loss:	2,889
Net Civilian Loss:	1,640	Total Indirect Loss:	2042
Net Contractor Loss:	692	Total Loss:	4,931

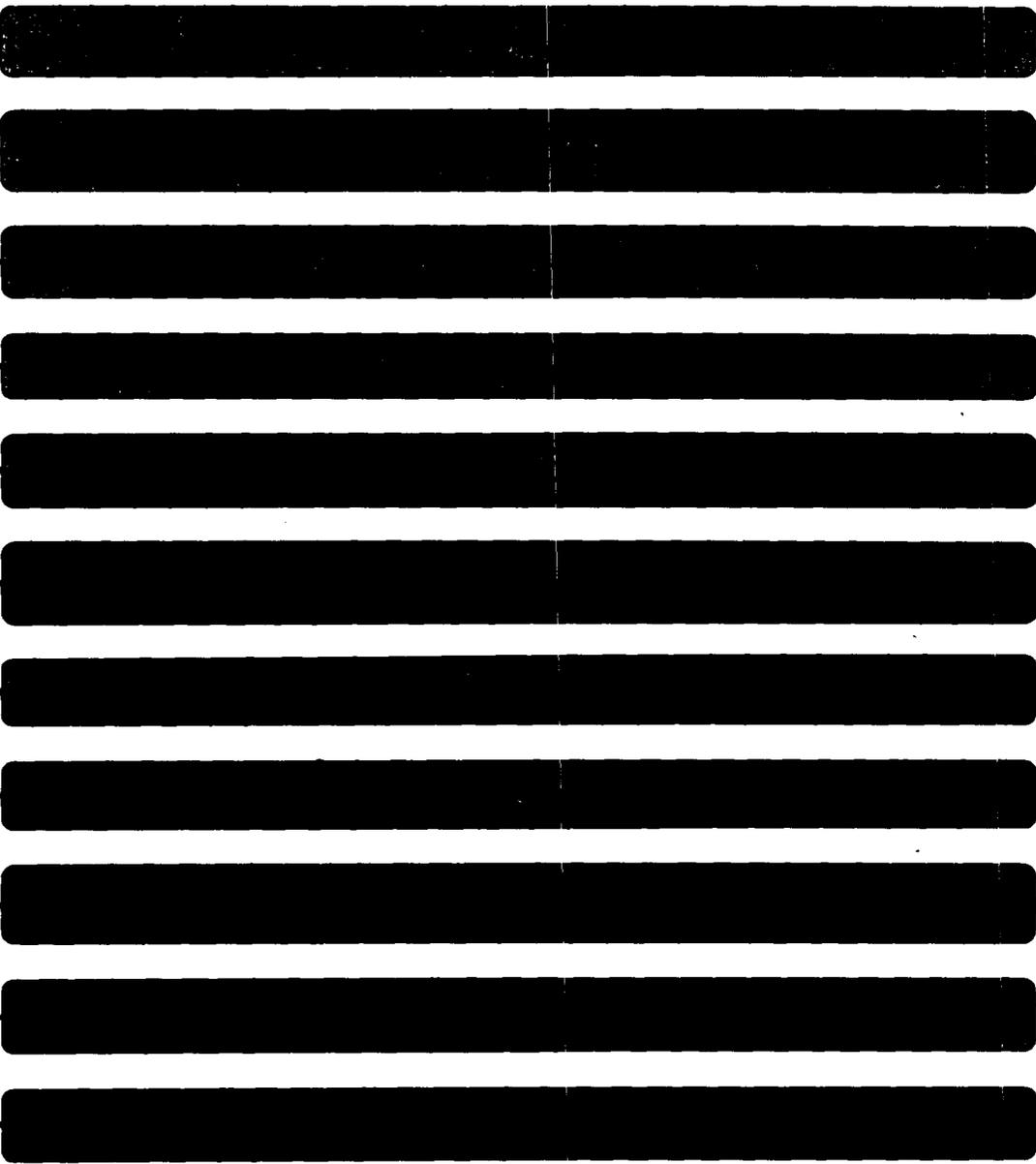
Recommendation H&SA 10: Co-locate Miscellaneous Army Leased Locations

Recommendation

Fort Belvoir, VA

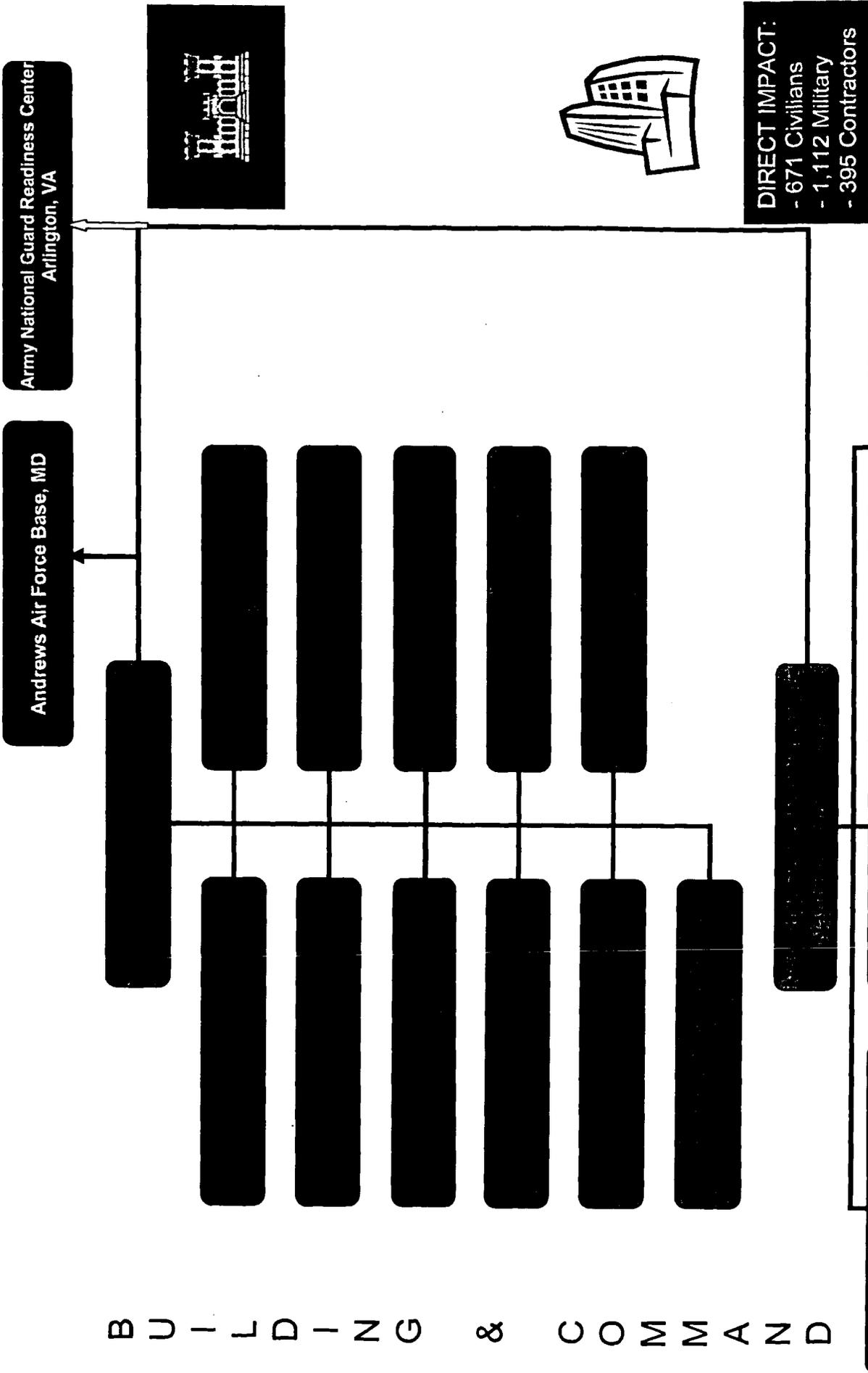


DIRECT IMPACT:
- 1,640 Civilians
- 557 Military
- 692 Contractors



D
N
A
M
O
C
&
G
Z
-
D
F
-
C
B

Recommendation H&SA 3: Co-locate Miscellaneous Air Force Leased Locations and National Guard Headquarters Leased Locations



BUILDING & COMMAND

DIRECT IMPACT:
- 671 Civilians
- 1,112 Military
- 395 Contractors

Fort Belvoir

A list of organizations at Fort Belvoir reads like a "Who's Who" in the Department of Defense. No other Army installation in the world can compare with our diverse, modern-day mission of providing logistical and administrative support to over 120 diverse tenant and satellite organizations. Fort Belvoir is home to Army major command headquarters, units and agencies of nine different Army major commands, 16 different agencies of the Department of the Army, eight elements of the U.S. Army Reserve and Army National Guard and nine DoD agencies. Also located here are a U.S. Navy construction battalion, a Marine Corps detachment, one U.S. Air Force unit and an agency of the Department of Treasury. Fort Belvoir gained the headquarters for the Defense Logistic Agency, Defense Technical Information Service, Defense Contract Audit Agency, Defense National Stockpile Center and the Defense Fuel Supply Center. All these agencies play important roles in Fort Belvoir's global mission to provide worldwide logistical and administrative support to all the armed services.

Fort Belvoir's history is interwoven with the birth of our nation, as well as the founding of Fairfax County, Va. Like most land in colonial America, the 8,656-acre tract along the Potomac River that is now Fort Belvoir was part of a grant from a 17th-century English king. The land was handed down through the Culpepper family to Thomas, the sixth Lord Fairfax, who, in 1734 persuaded his cousin, Col. William Fairfax, to come to Virginia and oversee the family's holdings. In 1741, Col. Fairfax built his home on 2,000 acres of what is now much of the South Post peninsula. The mansion sat on a high bluff overlooking the Potomac. Col. Fairfax named the estate Belvoir, which means "beautiful to see." One of Col. Fairfax's sons, George William, was friendly with young George Washington, who, at age 16, came to live with his half-brother at nearby Mount Vernon. George William and his wife, Sally Cary, made Belvoir a center of culture and aristocratic elegance in the Virginia wilderness, and they frequently entertained the wealthy landowners from the nearby plantations. Washington was a frequent guest at Belvoir. Col. Fairfax died in 1757, and he and his second wife, Deborah, are buried on the estate grounds. George William and Sally returned to England in 1773, and Belvoir was rented until 1783, when it was mostly destroyed by cannon fire in the War of 1812. The estate remained in private hands, though largely uninhabited, until 1910, when the District of Columbia purchased 1,500 acres for a proposed prison. Local citizens objected to the plan, and the land was transferred to the War Department in 1912.

In 1915, engineer troops from Washington Barracks, now Fort McNair, established Camp Belvoir as a rifle range and training camp. The name was changed to Camp A.A. Humphreys in 1917 when a major camp was constructed during an unusually bitter winter to train engineer replacements for World War I. The post was renamed Fort Humphreys in 1922 to indicate its permanent status, and became Fort Belvoir in 1935.

The outbreak of World War II in Europe in 1939 and Japanese expansion in Asia and the Pacific motivated the United States government to begin preparing for possible involvement in the expanding world conflict. To accommodate the influx of draftees after 1940, an additional 3,000 acres north of U.S. Route 1 were acquired to make room for the new Engineer Replacement Training Center (ERTC). One of the most innovative troop training strategies developed during World War II was the obstacle course. A Fort Belvoir invention, the course was designed to teach recruits how to handle themselves and their equipment in simulated field conditions. The massive influx of inductees at Fort Belvoir prompted a wave of temporary construction at the post during World War II. Housing was constructed for approximately 24,000 enlisted men and officers.

Following World War II, the engineer training role at Fort Belvoir waxed and waned according to wartime needs. In 1945, both the Engineer Replacement Training Center and the Engineer Officer Candidate School were phased out; however, both programs were reactivated in the 1950s during the Korean Conflict, and again in the 1960s with the Vietnam build-up. Both conflicts required a reassessment of the installation's training function and methods, and a revamping of its physical plant.

By 1950, many World War II temporary barracks had been adapted for other uses. When new enlistees and draftees arrived on the post, they had to be housed in six-man tents while the barracks buildings were reconverted back to their original function. The types of training offered also reflected shifts in warfare technology and philosophy; a Close Combat Range was installed on the peninsula south of the village of Accotink, and on North Post, a Chemical/Biological/Radiological School was instituted. In general, emphasis at Fort Belvoir in the 1950s began shifting from training to research and development. Throughout the decade, the Engineer Research and Development Laboratories (ERDL) were involved in experimentation with a wide range of technical military applications. The laboratories developed and tested new techniques for electrical power generation; camouflage and deception; methods of handling materials and fuel; bridging; and mine detection. They experimented with portable map copying machines, fungicides for use in tropical environments, and heavy earth-moving equipment. The Castle reported on ERDLs development of prefabricated buildings for use in Arctic environments, and the subsequent testing of these structures in Greenland and Canada. During the 1960s, the primary focus of research at Fort Belvoir shifted to the development of Army vehicles.

Perhaps no structure on the post illustrates more graphically Fort Belvoir's research and development phase than the SM-1 (Stationary, Medium Power, First Prototype) Nuclear Plant. This facility was developed to generate electricity for commercial use, and to cut back the Department of Defense's dependency on fossil fuels. The SM-1 Plant, which represented the first national nuclear training

facility for military personnel, became operational in 1957 and remained in operation until its decommissioning in 1973.

Fort Belvoir's mission expanded between 1950 and 1980. The post began playing host to a variety of organizations, including the DeWitt Hospital, the Defense Systems Management College (DSMC), and the Defense Mapping School (DMS). The DeWitt Hospital, constructed in 1957, provides regional healthcare services. DSMC, founded in 1971, is a graduate level institution that offers advanced courses of study in weapon systems acquisition management for both military personnel and civilians. DMS, a component of the Defense Mapping Agency, was established in 1972 to provide instruction in tactical mapping, land geodetic surveys, and cartographic drafting.

In 1988, the post was transferred from the Training and Doctrine Command to the Military District of Washington. Fort Belvoir remained the home of the Engineer School until 1988. Due to a shortage of land for training at Belvoir, the Engineer School relocated to Fort Leonard Wood in Missouri, thus ending the 76-year association between the Engineer School and Belvoir.

Although its role as an engineer training center diminished after the move, Fort Belvoir continued to fulfill an important and valuable role today. The 8,600-acre post is one of the larger installations in the Military District of Washington, which also includes Fort McNair, Fort Myer, Fort Meade, and Fort Richie. The post's present mission is to provide essential administrative and basic operations support to its tenant organizations.

Few other Army installations in the world can compare with the singular mission of providing both logistical and administrative support to 90 diverse tenant and satellite organizations that call this post "home." Fort Belvoir is now home to two Army major command headquarters, as well as 10 different Army major commands, 19 different agencies of the Department of Army, eight elements of the U.S. Army Reserve and the Army National Guard, and 26 DoD agencies. Also located here are a U.S. Navy construction battalion, a Marine Corps detachment, a U.S. Air Force activity, and an agency from the Department of the Treasury.

Fort Belvoir houses tenants from all armed forces. To carry out this mission effectively, Fort Belvoir has evolved from a traditional military installation to a more broadly based community. Today, Fort Belvoir functions in many ways like a small city, with its own ordinances, land use plan, building codes, utilities, public parks, and academic institutions.

The post continues to grow as Army and other DoD activities relocate to Belvoir because of base realignment and closure actions, and others leave leased facilities in the region. A number of improvements are under consideration to accommodate the expected growth at Fort Belvoir. These include the

construction of additional recreational, community support and base operations facilities. Several on-post road improvements are also underway. In the face of this development, Fort Belvoir approved a landmark plan to protect wildlife habitat on the post, adding 600 acres to the post's already 1,450 acres of forest, wetlands and shoreline that have been set aside for wildlife refuge. More than one-third of the installation's acreage has been preserved as a designated wildlife sanctuary. The Accotink Bay Wildlife Refuge was established in 1980 and includes over 1,300 acres of marsh and hardwood forest in the southwestern corner of the post, in an area formerly used for target ranges.

Fort Belvoir DoD Recommendations

Co-locate Miscellaneous OSD, Defense Agency, and Field Activity Leased Locations Recommendation:

Close 1010 North Glebe Road, 1515 Wilson Boulevard, 4850 Mark Center Drive, the Crown Ridge Building at 4035 Ridgetop, and 1901 N. Beauregard, leased installations in Northern VA, by relocating the Office of the Secretary of Defense to Fort Belvoir, VA.

Close North Tower at 2800 Crystal Drive, a leased installation in Arlington, VA, by relocating the DoD Inspector General to Fort Belvoir, VA.

Close 1600 Wilson Boulevard, a leased installation in Arlington, VA, by relocating the Defense Human Resources Activity to Fort Belvoir, VA.

Close 1500 Wilson Boulevard and Presidential Towers, leased installations in Arlington, VA, by relocating offices accommodating Pentagon Renovation temporary space to Fort Belvoir, VA.

Close Metro Park III and IV (6350 and 6359 Walker Lane), a leased installation in Alexandria, VA, by relocating the Defense Contract Management Agency Headquarters to Fort Lee, VA.

Realign 400 Army Navy Drive, a leased installation in Arlington, VA, by relocating the Office of the Secretary of Defense, Washington Headquarters Services, and the DoD Inspector General to Fort Belvoir, VA.

Realign the Webb Building, a leased installation in Arlington, VA, by relocating the Department of Defense Education Activity and the Defense Human Resources Activity to Fort Belvoir, VA.

Realign Rosslyn Plaza North, a leased installation in Arlington, VA, by relocating offices accommodating Pentagon Renovation temporary space, Washington Headquarters Services and the Defense Human Resources Activity to Fort Belvoir, VA.

Realign Crystal Gateway North, a leased installation in Arlington, VA, by relocating the Office of the Secretary of Defense, Washington Headquarters Services, and the DoD Inspector General to Fort Belvoir, VA.

Realign 2001 North Beauregard Street, 621 North Payne Street, Ballston Metro Center, Crystal Square 4, Crystal Square 5, Crystal Plaza 6, 4015 Wilson Boulevard, Skyline 5, and Skyline 6, leased installations in Northern VA, by relocating the Office of the Secretary of Defense to Fort Belvoir, VA.

Realign Crystal Mall 3, a leased installation in Arlington, VA, by relocating the Office of the Secretary of Defense and the Defense Finance and Accounting Service at Fort Belvoir, VA.

Realign Hoffman 1, Crystal Gateway 1, Crystal Gateway 2, Crystal Gateway 3, and the James K.

Polk Building, leased installations in Northern VA, by relocating the Office of the Secretary of Defense and Washington Headquarters Services to Fort Belvoir, VA.

Realign the Nash Street Building, a leased installation in Arlington, VA, by relocating the Defense Human Resources Activity to Fort Belvoir, VA.

Realign Alexandria Tech Center IV, a leased installation in Alexandria, VA, by relocating the Defense Technology Security Administration to Fort Belvoir, VA.

Realign 1400-1450 South Eads Street, a leased installation in Arlington, VA, by relocating the DoD Inspector General to Fort Belvoir, VA.

Realign 1401 Wilson Boulevard, a leased installation in Arlington, VA, by relocating the Office of the Secretary of Defense, Washington Headquarters Services, and Defense Human Resources Activity to Fort Belvoir, VA.

Realign 1555 Wilson Boulevard, a leased installation in Arlington, VA, by relocating offices of the Office of the Secretary of Defense and Defense Human Resources Activity to Fort Belvoir, VA.

Realign Crystal Mall 2-3-4 and Skyline 4, leased installations in Northern VA, by relocating Washington Headquarters Services to Fort Belvoir, VA.

Justification: This recommendation meets two important Department of Defense (DoD) objectives with regard to future use of leased space and enhanced security for DoD Activities. Additionally, the recommendation results in a significant improvement in military value as a result of the movement from leased space to a military installation. The average military value of the noted Department of Defense components based on current locations ranges from 272nd to 332nd out of 334 entities evaluated by the Major Administration and Headquarters (MAH) military value model. Fort Belvoir is ranked 57th out of 334; and Fort Lee is ranked 96th. Implementation will reduce the Department's reliance on leased space which has historically higher overall costs than government-owned space and generally does not meet Anti-terrorism Force Protection standards as prescribed in UFC 04-010-01. The recommendation eliminates approximately 1,850,000 Usable Square Feet of leased administrative space within the NCR. This, plus the immediate benefit of enhanced Force Protection afforded by a location within a military installation fence-line, will provide immediate compliance with Force Protection Standards. The leased installations affected by this recommendation are generally non-compliant with current Force Protection Standards. The relocation of the DCMA headquarters to a military installation that is farther than 100 miles from the Pentagon provides dispersion of DoD Activities away from a dense concentration within the National Capital Region. This recommendation has the added benefit of allowing DCMA to combine its headquarters facilities from two adjacent leased buildings into one facility that meets its current space requirements.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$539.0M. The net of all costs and savings to the Department during the implementation period is a cost of \$376.9M. Annual recurring savings to the Department after

implementation are \$63.3M, with a payback expected in 9 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$257.6M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 775 jobs (448 direct and 327 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Assessment: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. Fort Lee reports no nationally-accredited child care facilities for the local community. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: An impact is expected on Air Quality at Fort Belvoir. Added operations will require New Source Review permitting and Air Conformity Analysis. Potential impact may occur to historical / prehistoric archeological resources at Fort Belvoir since resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs. Additional operations may further impact threatened/endangered species at Fort Belvoir leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use restraints and sensitive resource areas, marine mammals, resources, or sanctuaries; noise; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.5M for environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Co-locate Missile and Space Defense Agencies

Recommendation: Close the Suffolk Building, a leased installation in Falls Church, VA.

Relocate all Missile Defense Agency (MDA) functions, except the Ballistic Missile Defense System Sensors Directorate, to Redstone Arsenal, AL.

Close the Space and Missile Defense Command (SMDC) Building, a leased installation in Huntsville, AL. Relocate all functions of the Missile Defense Agency to Redstone Arsenal, AL.

Realign Federal Office Building 2, Arlington, VA, by relocating a Headquarters Command Center for the Missile Defense Agency to Fort Belvoir, VA, and by relocating all other functions of the Missile Defense Agency, except the Command and Control Battle Management and Communications Directorate, to Redstone Arsenal, AL.

Realign Crystal Square 2, a leased installation in Arlington, VA, by relocating all functions of the Missile Defense Agency and the Headquarters component of the USA Space and Missile Defense Command to Redstone Arsenal, AL.

Realign Crystal Mall 4, a leased installation in Arlington, VA, by relocating the Headquarters component of the USA Space and Missile Defense Command to Redstone Arsenal, AL.

Justification: This recommendation meets several important Department of Defense objectives with regard to future use of leased space, rationalization of the Department's presence within 100 miles of the Pentagon, and enhanced security for DoD Activities. Relocating MDA operations from the NCR and consolidating with existing MDA activities already in Huntsville will enhance jointness and establish an invaluable synergy with the principal DoD expertise in ground-based missile research and development as well as with expertise in missile-related test and evaluation. Additionally, the recommendation results in a significant improvement in military value due to the shift from primarily leased space to locations on military installations. The military value of MDA based on its current portfolio of locations is 329 out of 334 entities evaluated by the Major Administration and Headquarters (MAH) military value model, and SMDC's headquarters is 299 out of 334. Redstone Arsenal is ranked 48 out of 334, and Fort Belvoir is ranked 57 out of 334. Implementation will reduce the Department's reliance on leased space which has historically higher overall costs than government-owned space and generally does not meet Anti-terrorism Force Protection standards as prescribed in UFC 04-010-01. The recommendation will eliminate approximately 227,000 GSF of leased space. It also provides space for the consolidation of MDA contractors with the appropriate MDA elements at Redstone Arsenal. The relocation of two activities to a military installation that is farther than 100 miles from the Pentagon provides dispersion of DoD Activities away from a dense concentration within the National Capital Region. This, plus the immediate benefit of enhanced Force Protection afforded by a location within a military installation fence-line, will provide immediate compliance with Force Protection Standards. The vast majority of MDA's and SMDC's present leased locations are not compliant with current Force Protection Standards. This action provides a consolidation for MDA's DC Area operations and Huntsville locations and continues movement of MDA onto Redstone Arsenal that is expected to occur with the completion in FY07 of the Von Braun 2 building, which will house approximately 800 MDA personnel. Similarly, SMDC is consolidating its headquarters office with existing activities recently moved on to Redstone Arsenal.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$178.2M. The net of all costs and savings to the Department during the implementation period is a savings of \$13.0M. Annual recurring savings to the Department after implementation are \$36.1M, with a payback expected in 1 year. The net present value of the costs and savings to the Department over 20 years is a savings of \$359.1M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 2,782 jobs (1,644 direct jobs and 1,138 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Assessment: A review of the community attributes indicates relocation to Redstone Arsenal will result in fewer graduate and PhD education programs and available for-sale housing units. The Department expects that the private market will respond for the increased need for certain community goods and services. These issues do not materially affect the ability of the infrastructure of the communities to support missions, forces, and

personnel. A review of the community attributes for Fort Belvoir indicates no issues. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation may impact air quality at Fort Belvoir. An air conformity analysis and New Source Review is required. A potential impact may occur to historic resources at Fort Belvoir and Redstone Arsenal since resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs. Additional operations may further impact threatened/endangered species at Fort Belvoir and Redstone Arsenal, leading to additional restrictions on training or operations. Additional operations may impact wetlands at Redstone Arsenal which may lead to operations that are restricted. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources or sanctuaries; noise; waste management; or water resources. This recommendation will require spending approximately \$0.2M for environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

BASE VISIT REPORT
FORT MONMOUTH, NEW JERSEY

26 JUNE 2005

LEAD COMMISSIONER:

Chairman Anthony J. Principi

ACCOMPANYING COMMISSIONER:

General Lloyd "Fig" Newton, USAF (Ret)

COMMISSION STAFF:

R. Gary Dinsick (Army Team Chief)
Wesley E. Hood (Army Senior Analyst)
Elizabeth C. Bieri (Army Analyst)

LIST OF ATTENDEES:

MG Michael Mazzucchi, Commanding & PEO C3T, C-E LCMC, Michael.Mazzucchi@us.army.mil,
732-532-1515

Mr. Victor J. Ferlise, Deputy to the Commanding General for Operations & Support, C-E LCMC,
Victor.Ferlise@us.army.mil, 732-532-5755

Mr. Edward Bair, Program Executive Officer for Intelligence, Electronic Warfare & Sensors (PEO
IEW&S), C-E LCMC, Edward.Bair@us.army.mil, 732-427-2153

Mr. Kevin Carroll, Program Executive Officer for Enterprise Information Systems (PEO EIS),
Fort Belvoir, VA, Kevin.Carroll@us.army.mil, 703-806-4235

Mr. Gary Martin, Acting Director, Communications-Electronics Research, Development & Engineering
Center (CERDEC), Research, Development & Engineering Command (RDECOM),
Gary.Martin2@us.army.mil, 732-427-3967

Mr. Edward Elgart, Director, Acquisition Center, Edward.G.Elgart@us.army.mil, 732-532-5601

Mr. Anthony LaPlaca, Director, Logistics & Readiness Center, Anthony.LaPlaca@us.army.mil,
732-532-5757

Mr. Edward Thomas, Director, Software Engineering Center, Edward.C.Thomas@us.army.mil,
732-532-8207

Mr. Mark Sagan, Chief Counsel, C-E LCMC, Mark.Sagan@us.army.mil, 732-532-3120

Mr. Anthony Lisuzzo, Director, Intelligence & Information Warfare, CERDEC, RDECOM,
Anthony.Lisuzzo@us.army.mil, 732-427-5556

COL Ricki Sullivan, Commander, U.S. Army Garrison-Fort Monmouth, Installation Management
Agency (IMA), Ricki.L.Sullivan@us.army.mil, 732-532-9504

COL Vallory Lowman, Chief Engineer, PEO C3T, C-E LCMC, Vallory-Lowman@us.army.mil,
732-427-4797

LTC Eugene Coddington, Deputy Commandant, U.S. Military Academy Preparatory School,
Eugene.Coddington@usma.army.mil, 732-532-1564/5307

Mr. Henry Muller, Acting Associate Technical Director, CERDEC, RDECOM,
Henry.Muller@us.army.mil, 732-427-2686

Ms. Deborah Devlin, Deputy Chief of Staff for Personnel (G-1), Deborah.Devlin@us.army.mil,
732-532-2101

Ms. Patricia Devine, Deputy Chief of Staff for Operations & Plans (G-3), Patricia.Devine@us.army.mil,
732-532-4250

Ms. Cathy Young, Assistant Project Manager for Satellite Communications Systems (PM DCATS),
PEO EIS, Fort Monmouth, Cathy.Young1@us.army.mil, 732-532-9783

Mr. Jim Ott, Director of Public Works, USAG-FM, IMA, Jim.Ott@us.army.mil, 732-532-6308

Mr. Raymond Russomano, Director of Information Management, USAG-FM, IMA,
Raymond.Russomano@us.army.mil, 732-532-2942

BASE'S PRESENT MISSION:

Fort Monmouth is the center of gravity for the development of the Army's Command and Control, Communications, Computers, Intelligence, Sensors and Reconnaissance (C4ISR) systems. Much of the Army's research and development of these hi-tech systems is done at Fort Monmouth by members of Team C4ISR. Several of the most technologically advanced systems currently being used today in Operation Iraqi Freedom, Enduring Freedom and Homeland Defense were developed at Fort Monmouth. Team C4ISR equips the joint warfighter with tomorrow's technology by providing the architectural framework and systems engineering to ensure joint interoperability and integration across the battle space.

The organizations that make up "Team C4ISR" are collocated at Fort Monmouth to create the synergy that allows rapid prototyping, fielding and modernization of systems that save lives on the battlefield. The Team executes its mission through a collaborative process of technology, lifecycle development, acquisition excellence, and logistics power projection. Primary tenants are the members of Team C4ISR:

CECOM - The Army's Communications Electronics Command (CECOM), although geographically dispersed at various locations throughout the U.S. and around the world, is the host and largest activity at Fort Monmouth. The Software Engineering Center (SEC); Information Systems Engineering Command (ISEC); Logistics and Readiness Center (LRC); Tobyhanna Army Depot; and CECOM Acquisition Center (AC) are all part of CECOM.

CERDEC - The Communications and Electronics Research and Development Center (CERDEC) has made many contributions in research in development, such as Night Vision goggles, counter equipment for improvised explosive devices, shortstop electronic protection systems, and well sensor systems to provide soldiers with a safe method for rapidly inspecting wells and underground locations in OIF/OEF. CERDEC is part of the Research, Development and Engineering Command (RDECOM), headquartered at Aberdeen Proving Grounds but the CERDEC at Fort Monmouth is its largest activity.

PEOs - Team C4ISR's other members are three of the Army's Program Executive Offices (PEO) two of which are headquartered at Fort Monmouth; The PEO for Command, Control, Communications Tactical (PEO C3T) and the PEO for Intelligence, Electronic Warfare and Sensors (PEO IEWS). The third is the PEO for Enterprise Information Systems (PEO EIS), headquartered at Ft Belvoir, with Program Managers located at Fort Monmouth.

Other Fort Monmouth tenants include the Defense Information Systems Agency, the Joint Interoperability Engineering Organization which furthers joint interoperability through an alliance with its Navy and Air Force counterparts and a jointly staffed Commanders in Chief Interoperability Program Office (CIPO).

The United States Military Academy Preparatory School (USMAPS), which trains 250 cadet candidates each year for entrance as freshmen into the United States Military Academy at West Point, NY, also calls Fort Monmouth home.

The 754th Explosive Ordnance Disposal , which provides emergency response to military and federal civilian agencies throughout New Jersey, New York, Rhode Island, Connecticut, Massachusetts, New Hampshire, Maine and Pennsylvania is also one of Fort Monmouth's tenants.

The facilities at Fort Monmouth also serve the families and service members from Earle Naval Weapons Station in Colts Neck, NJ and the Coast Guard at Sandy Hook with the commissary, Post Exchange and Patterson Army Health Clinic. Patterson also serves the more than 7,000 retirees in the area with its new VA clinic.

The Garrison provides installation management and support to Team C4ISR elements, and tenant organizations on post. The Garrison is responsible for Base Operations, Contractor Support and Real Property that includes main post and the Charles Wood Area, as well as various programs and services to enhance the quality of life for soldiers and civilians at Fort Monmouth.

SECRETARY OF DEFENSE RECOMMENDATION:

Close Fort Monmouth, NJ.

Relocate the US Army Military Academy Preparatory School to West Point, NY. Relocate the Joint Network Management System Program Office to Fort Meade, MD. Relocate the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support Inventory Control Point functions for Consumable Items to Defense Supply Center Columbus, OH, and reestablish them as Defense Logistics Agency Inventory Control Point functions; relocate the procurement management and related support functions for Depot Level Repairables to Aberdeen Proving Ground, MD, and designate them as Inventory Control Point functions, detachment of Defense Supply Center Columbus, OH, and relocate the remaining integrated materiel management, user, and related support functions to Aberdeen Proving Ground, MD. Relocate Information Systems, Sensors, Electronic Warfare, and Electronics Research and Development & Acquisition (RDA)

to Aberdeen Proving Ground, MD. Relocate the elements of the Program Executive Office for Enterprise Information Systems and consolidate into the Program Executive Office, Enterprise Information Systems at Fort Belvoir, VA.

Realign Fort Belvoir, VA by relocating and consolidating Sensors, Electronics, and Electronic Warfare Research, Development and Acquisition activities to Aberdeen Proving Ground, MD, and by relocating and consolidating Information Systems Research and Development and Acquisition (except for the Program Executive Office, Enterprise Information Systems) to Aberdeen Proving Ground, MD.

Realign the Army Research Institute, Fort Knox, KY, by relocating Human Systems Research to Aberdeen Proving Ground, MD.

Realign Redstone Arsenal, AL, by relocating and consolidating Information Systems Development and Acquisition to Aberdeen Proving Ground, MD.

Realign the PM Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS) facility at 2511 Jefferson Davis Hwy, Arlington, VA, a leased installation, by relocating and consolidating into the Program Executive Office, Enterprise Information Systems at Fort Belvoir, VA.

SECRETARY OF DEFENSE JUSTIFICATION:

The closure of Fort Monmouth allows the Army to pursue several transformational and BRAC objectives. These include: Consolidating training to enhance coordination, doctrine development, training effectiveness and improve operational and functional efficiencies, and consolidating RDA and T&E functions on fewer installations. Retain DoD installations with the most flexible capability to accept new missions. Consolidate or colocate common business functions with other agencies to provide better level of services at a reduced cost.

The recommendation relocates the US Army Military Academy Preparatory School to West Point, NY and increases training to enhance coordination, doctrine development, training effectiveness and improve operational and functional efficiencies.

The recommendation establishes a Land C4ISR Lifecycle Management Command (LCMC) to focus technical activity and accelerate transition. This recommendation addresses the transformational objective of Network Centric Warfare. The solution of the significant challenges of realizing the potential of Network Centric Warfare for land combat forces requires integrated research in C4ISR technologies (engineered networks of sensors, communications, information processing), and individual and networked human behavior. The recommendation increases efficiency through consolidation. Research, Development and Acquisition (RDA), Test and Evaluation (T&E) of Army Land C4ISR technologies and systems is currently split among three major sites – Fort Monmouth, NJ, Fort Dix, NJ, Adelphi, MD and Fort Belvoir, VA and several smaller sites, including Redstone Arsenal and Fort Knox. Consolidation of RDA at fewer sites achieves efficiency and synergy at a lower cost than would be required for multiple sites. This action preserves the Army's "commodity" business model by near collocation of Research,

Development, Acquisition, and Logistics functions. Further, combining RDA and T&E requires test ranges – which cannot be created at Fort Monmouth.

The closure of Fort Monmouth and relocation of functions which enhance the Army's military value, is consistent with the Army's Force Structure Plan, and maintains adequate surge capabilities. Fort Monmouth is an acquisition and research installation with little capacity to be utilized for other purposes. Military value is enhanced by relocating the research functions to under-utilized and better equipped facilities; by relocating the administrative functions to multipurpose installations with higher military and administrative value; and by co-locating education activities with the schools they support. Utilizing existing space and facilities at the gaining installations, maintains both support to the Army Force Structure Plan, and capabilities for meeting surge requirements.

MAIN FACILITIES REVIEWED:

The site tour included the Joint Satellite Communications Engineering Center (JSEC) and the McAfee Center.

KEY ISSUES IDENTIFIED

1. If approved, the timing and implementation of this recommendation will be very complicated given the technical functions performed at Ft. Monmouth and the time and cost required to replicate and prove out those facilities at the new Aberdeen location.
2. With the expectation that most personnel will not relocate to Aberdeen, Maryland, there will be a significant loss of intellectual capital.

INSTALLATION CONCERNS RAISED

1. If approved, the timing and implementation of this recommendation will be very complicated given the technical functions performed at Ft. Monmouth and the time and cost required to replicate and prove out those facilities at the new Aberdeen location.
2. With the expectation that most personnel will not relocate to Aberdeen, Maryland, there will be a significant loss of intellectual capital.
3. The Team C4ISR is providing critical support to the warfighter today.

COMMUNITY CONCERNS RAISED:

A hard copy of the community briefing will be included with this report.

1. Loss of intellectual capital when personnel do not relocate.
2. Disruption and risk (to the Army, the workforce, and the soldier) were not considered.
3. Test & Evaluation not mentioned in the Joint Cross Service Group Technical recommendations. There appear to be inconsistencies with the Technical recommendations and the recommendation to close Ft. Monmouth.
4. Jointness was not addressed. Service efforts were not combined into a DoD C4ISR center. And the jointness that already exists with the Monmouth/Dix/Lakehurst/McGuire location and capabilities was not considered.

5. Cost credibility - 80% workforce loss; program disruption costs not considered; continuity of ops costs not considered; aviation R&D costs not considered; cost to recreate Ft. Dix demo capability not considered; COBRA costs appear to be understated.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

1. Questions were left with the installation for their response.
2. Additional questions generated during the staff and Commissioner visits have been forwarded to the clearing house.

NOTES:

1. No response has been received to the questions sent through the clearing house as of 26 June 2005. Clearing house has been queried as to the status of those questions.
2. Installation is waiting to receive formal request through chain of command prior to responding to questions that were left with them, which were also sent through the clearing house.
3. Chairman Principi had no comments, corrections or additions.
4. Commissioner Newton commented that this was a good report and made no corrections or additions.
5. Commissioner Coyle has scheduled a second visit to Fort Monmouth for 28 June 2005. An addendum will be posted to this report upon completion and documentation of that visit.

FORT MONMOUTH, NJ

Army - 11

FORT MONMOUTH, NJ

CLOSE

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Mission Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(620)	(4,652)	0	0	(620)	(4,652)	0	(5,272)

FORT BELVOIR, VA

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Mission Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(29)	(851)	16	170	(13)	(681)	0	(694)

ARMY RESEARCH INSTITUTE, FORT KNOX, KY

REALIGN

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

REDSTONE ARSENAL, AL

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(7)	(30)	0	0	(7)	(30)	0	(37)

2511 JEFFERSON DAVIS HWY, ARLINGTON, VA

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(3)	(14)	0	0	(3)	(14)	0	(17)

Recommendation: Close Fort Monmouth, NJ. Relocate the US Army Military Academy Preparatory School to West Point, NY. Relocate the Joint Network Management System Program Office to Fort Meade, MD. Relocate the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support Inventory Control Point functions for Consumable Items to Defense Supply Center Columbus, OH, and reestablish them as Defense Logistics Agency Inventory Control Point functions; relocate the procurement management and related support functions for Depot Level Repairables to Aberdeen Proving Ground, MD, and designate them as Inventory Control Point functions, detachment of Defense Supply Center Columbus, OH, and relocate the remaining integrated materiel management, user, and related support functions to Aberdeen Proving Ground, MD. Relocate Information Systems, Sensors, Electronic Warfare, and Electronics Research and Development & Acquisition (RDA) to Aberdeen Proving Ground, MD. Relocate the elements of the Program Executive Office for Enterprise Information Systems and consolidate into the Program Executive Office, Enterprise Information Systems at Fort Belvoir, VA.

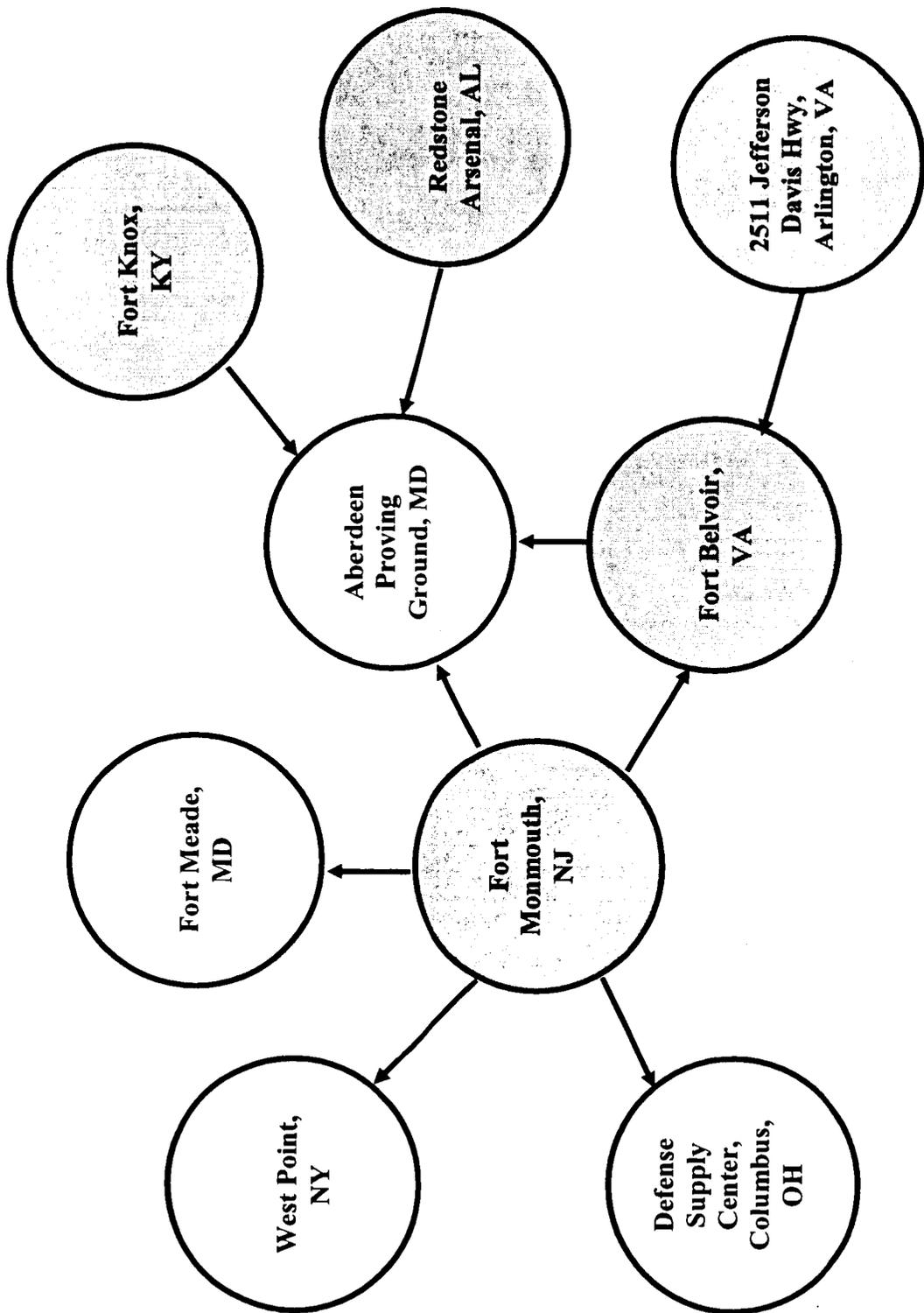
Recommendation: Realign Fort Belvoir, VA by relocating and consolidating Sensors, Electronics, and Electronic Warfare Research, Development and Acquisition activities to Aberdeen Proving Ground, MD, and by relocating and consolidating Information Systems Research and Development and Acquisition (except for the Program Executive Office, Enterprise Information Systems) to Aberdeen Proving Ground, MD.

Recommendation: Realign Army Research Institute, Fort Knox, KY, by relocating Human Systems Research to Aberdeen Proving Ground, MD.

Recommendation: Realign Redstone Arsenal, AL, by relocating and consolidating Information Systems Development and Acquisition to Aberdeen Proving Ground, MD.

Recommendation: Realign the PM Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS) facility at 2511 Jefferson Davis Hwy, Arlington, VA, a leased installation, by relocating and consolidating into the Program Executive Office, Enterprise Information Systems at Fort Belvoir, VA.

FORT MONMOUTH, NJ



DRAFT

**Base Visit Report
Aberdeen Proving Ground, MD
20 June, 2005**

Lead commissioner:

No commissioner visited.

Commission Staff:

Dean Rhody (Senior Analyst, Army Team)

Wes Hood (Senior Analyst, Army Team)

List of Attendees: (Broken down by session)

Garrison/Installation Overview Session:

1. BG(P) Vincent E. Boles, Ordnance Center and School
2. COL Kevin M. Smith, Ordnance Center and School
3. Mr. David Guzewich, Army Environmental Center
4. Mr. Tim McNamara, APG Garrison
5. Ms. Judith Wettig, APG Garrison
6. Mr. David Carter, APG Garrison
7. Mr. Tim Brandenburg, APG Garrison
8. Ms. Linda Holloway, APG Garrison
9. Mr. Andrew Murphy, Garrison BRAC Team
10. Mr. Carl Smith, Garrison BRAC Team
11. Ms. Katie McRoberts, Garrison BRAC Team
12. Mr. Farrell E. Dreisbach, Jr., Garrison BRAC Team
13. Mr. Tom Vincenti, Garrison BRAC Team
14. Mr. Bill Richardson, Harford County, MD
15. Mr. Tom Sadowski, Harford County, MD
16. Ms. Kathy Abey, staff member of Representative Gilchrest
17. Mr. Walter Gonzales, staff member of Representative Ruppertsberger
18. Mr. Sean Kennedy, staff member of Senator Mikulski
19. Ms. Ellen James, staff member of Senator Mikulski
20. Ms. Brigid Smith, staff member of Senator Sarbanes
21. Mr. Jason Gleason, staff member of Senator Sarbanes

Ordnance Center and School visit:

1. BG Vincent Boles, CG, Ordnance Center & School
2. COL Kevin M. Smith, Deputy Commander/Chief of Staff
3. COL Frank Merritt, Commander 61st OD Bde
4. Dr Aileen Tobin, Deputy 61st OD Bde

DRAFT

5. Mrs. Carol Nye, Executive Assistant to the CG, USAOC&S
6. Mr Walter Gonzales, Deputy Chief of Staff to congressman Ruppertsburger
7. Mr Jason Gleason, Legislative Assistant to Senator Sarbanes
8. Ms Ellen Janes, Projects Director to Senator Mikulski

Army Environmental Center visit:

1. COL Tony Francis, Commander, USAEC
2. Mr. David Guzewich, USAEC
3. Mr. Keith Millison, USAEC
4. Mr. Andrew Murphy, APG Garrison PAIO
5. Dr. Ken Juris, USAEC
6. LTC Ben Tozzi, USAEC
7. Mr. Randy Cerar, USAEC
8. Mr. Robert E. DiMichele, USAEC
9. Mr. Sean Kennedy, staff of Senator Mikulski
10. Mr. Walter Gonzales, staff of Representative Ruppertsberger
11. Mr. Jason Gleason, staff of Senator Sarbanes

Installation Mission: DoD's Center of Excellence for Land Combat Systems supporting the Nation through efforts of 66 highly integrated resident organizations engaged in Research, Development and Engineering; Test, Evaluation and Analysis; Operations and Training on Land and Sea Systems, Warfighter Systems, Chemical and Biological Defense, and Homeland Security.

Secretary of Defense Recommendations and Justifications:

Aberdeen Proving Grounds is affected by the provisions of the ten recommendations listed below. See the appropriate sections of Department of Defense, Base Closure and Realignment Report, Volume I: Part 2 of 2, Detailed Recommendations, May 2005, for the complete text of all recommendations and justifications:

1. Army-11, Close Fort Monmouth, NJ
2. Education & Training-6, Combat Service Support Center
3. Headquarters & Support Activities-18, Consolidate Army Test and Evaluation Command (ATEC) Headquarters
4. Headquarters & Support Activities-19, Consolidate Civilian Personnel Offices (CPOs) within each Military Department and the Defense Agencies
5. Headquarters & Support Activities-46, Relocate Army Headquarters and Field Operating Agencies
6. Medical-4, Walter Reed National Military Medical Center, Bethesda, MD
7. Medical-6, Brooks City Base, TX
8. Medical-15, Joint Centers of Excellence for Chemical, Biological, and Medical Research and Development and Acquisition
9. Supply and Storage-7, Depot Level Repairable Procurement Management Consolidation

DRAFT

10. Technical-22, Defense Research Service Led Laboratories

Installation gains:

Brooks City Base, TX (Med-6) – Close Brooks. Relocate the Non-Medical Chemical Biological Defense Development and Acquisition to APG. (16 mil; 12 civ)

Consolidate Army Test and Evaluation Command (H&SA-18) – Move ATEC from leased space in Alexandria to APG. (169 mil; 193 civ)

Consolidate Civilian Personnel Offices (H&SA-19) – Realign Rock Island CPOC by relocating it to Ft Riley, KS, and APG. (106 civ)

Defense Research Service Led Laboratories (Tech-22) – Move the Vehicle Technology Directorates of Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, to APG. Also move the Army Research Laboratory White Sands, NM (minus a minimum detachment required to maintain Test and Evaluation at White Sands), to APG. (14 mil; 214 civ)

Depot Level Repairable (DLR) Procurement Management Consolidation (S&S-7) – Relocate procurement management, integrated material management and related support functions for Depot Level Repairable from Ft Huachuca to APG. (228 civ)

Close Ft Monmouth, NJ (USA-11) – Relocate Information Systems, Sensors, Electronic Warfare, and Electronics Research and Development and Acquisition to APG. Additionally, relocate procurement management and related support functions for DLR to APG. (187 mil; 4853 civ)

Establish Joint Centers of Excellence for Chemical, Biological, and Medical Research, Development and Acquisition (Med-15) – Consolidate several chemical and biological defense research components into the Chemical Biological Center at APG. Components will come from Ft Belvoir (Defense Threat Reduction Agency), Tyndall AFB, Naval Surface Warfare Center (Dahlgren and Crane Divisions), and leased facilities in Falls Church. (33 mil; 256 civ)

Realign Walter Reed (Med-4) – In the move of Walter Reed, send the Medical Chemical Defense Research to APG. (12 mil; 13 civ)

Installation Losses:

Move the Ordnance Center and School (E&T-6) – Move the school to Ft Lee, VA. (-1039 mil; -343 civ; -2818 students)

Move the Army Environmental Center (H&SA-46) – Move the center to Ft Sam Houston, TX (-5 mil; -175 civ)

DRAFT

Main facilities reviewed:

This visit directly addressed recommendations USA-11, H&SA-46 and E&T-6. Other analysts have been asked to provide input to this report for their recommendations, as appropriate.

Mr. Hood reviewed the requirements of recommendation H&SA-46.

Mr Hood reviewed the Army Environmental Center facility.

Mr Rhody reviewed the Ordnance Center and School facilities, including Dickson, Cohen, Rozier, Slaughter and Downer Halls. The review included the Large Artifact Rehab Facility and the museum. The tour concluded at the Edgewood Area of APG.

Key issues identified:

All issues are implementation issues.

Sufficient space exists to accommodate all activities moving onto APG

Need to provide continuity of training during the transition phase of the move.

Handling of multiple large artifacts (historical combat vehicles), including a determination on the final disposition of the museum.

Sufficient power grid and feeds for heavy electrical use in training.

Sufficient stand-off room for noise and for explosive gases used in training.

Construction requirements must include exhaust systems for vehicle maintenance training and welding training, large free-span spaces with bay doors sufficient to handle the largest vehicle in the fleet. Buildings would also require multiple ton overhead lift capability in many training bays. Fuel storage and refrigerate storage must be provided for welding and air conditioning training.

Live fire site for convoy training.

Community concerns raised:

No issues were identified outside the post gates. Review of submissions from the local and state officials indicated strong support for the overall BRAC recommendations.

DRAFT

Requests for staff as a result of the visit:

None. Army Environmental Center, APG Garrison and Ordnance Center and School personnel all viewed the move as a challenge but were already beginning the work necessary to make all moves into and out of APG successful.

C. Dean Rhody
Senior Analyst
Army Team, BRAC

Wes Hood
Senior Analyst
Army Team, BRAC

RELOCATE ARMY HEADQUARTERS AND FIELD OPERATING AGENCIES

H&SA - 46

LEASED SPACE, VA

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(48)	(816)	0	0	(48)	(816)	0	(864)

ROCK ISLAND ARSENAL, IL

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(3)	(130)	0	0	(3)	(130)	0	(133)

FORT BUCHANAN, PR

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(9)	(47)	0	0	(9)	(47)	0	(56)

ABERDEEN PROVING GROUND, MD

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(5)	(175)	0	0	(5)	(175)	0	(180)

FORT BELVOIR, VA

REALIGN

Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
Mil	Civ	Mil	Civ	Mil	Civ		
(91)	(1,212)	0	0	(91)	(1,212)	0	(1,303)

Recommendation: Realign the Zachary Taylor Building, a leased installation in Arlington, VA, by relocating the Army Installation Management Agency headquarters to Fort Sam Houston, TX.

Recommendation: Realign Rock Island Arsenal, Illinois, as follows: relocate the Army Installation Management Agency Northwest Region headquarters to Fort Sam Houston, TX, and consolidate it with the Army Installation Management Agency Southwest Region headquarters to form the Army Installation Management Agency Western Region; and relocate the Army Network Enterprise Technology Command Northwest Region headquarters to Fort Sam Houston, TX, and consolidate it with the Army Network Enterprise Technology Command Southwest Region headquarters to form the Army Network Enterprise Technology Command Western Region.

Recommendation: Realign Crystal Square 2, a leased installation in Arlington, VA, by relocating the Army HR XXI office to Fort Knox, KY.

Recommendation: Realign the Park Center IV Building, a leased installation in Falls Church, VA, by relocating the Army Center for Substance Abuse to Fort Knox, KY.

Recommendation: Realign Seven Corners Corporate Center, a leased installation in Falls Church, VA, and 4700 King Street, a leased installation in Alexandria, VA, by relocating the Army Community and Family Support Center to Fort Sam Houston, TX.

Recommendation: Realign Rosslyn Metro Center, a leased installation in Arlington, VA, by relocating the Army Family Liaison Office to Fort Sam Houston, TX.

Recommendation: Realign Skyline Six, a leased installation in Falls Church, VA, by relocating the Army Contracting Agency headquarters to Fort Sam Houston, TX.

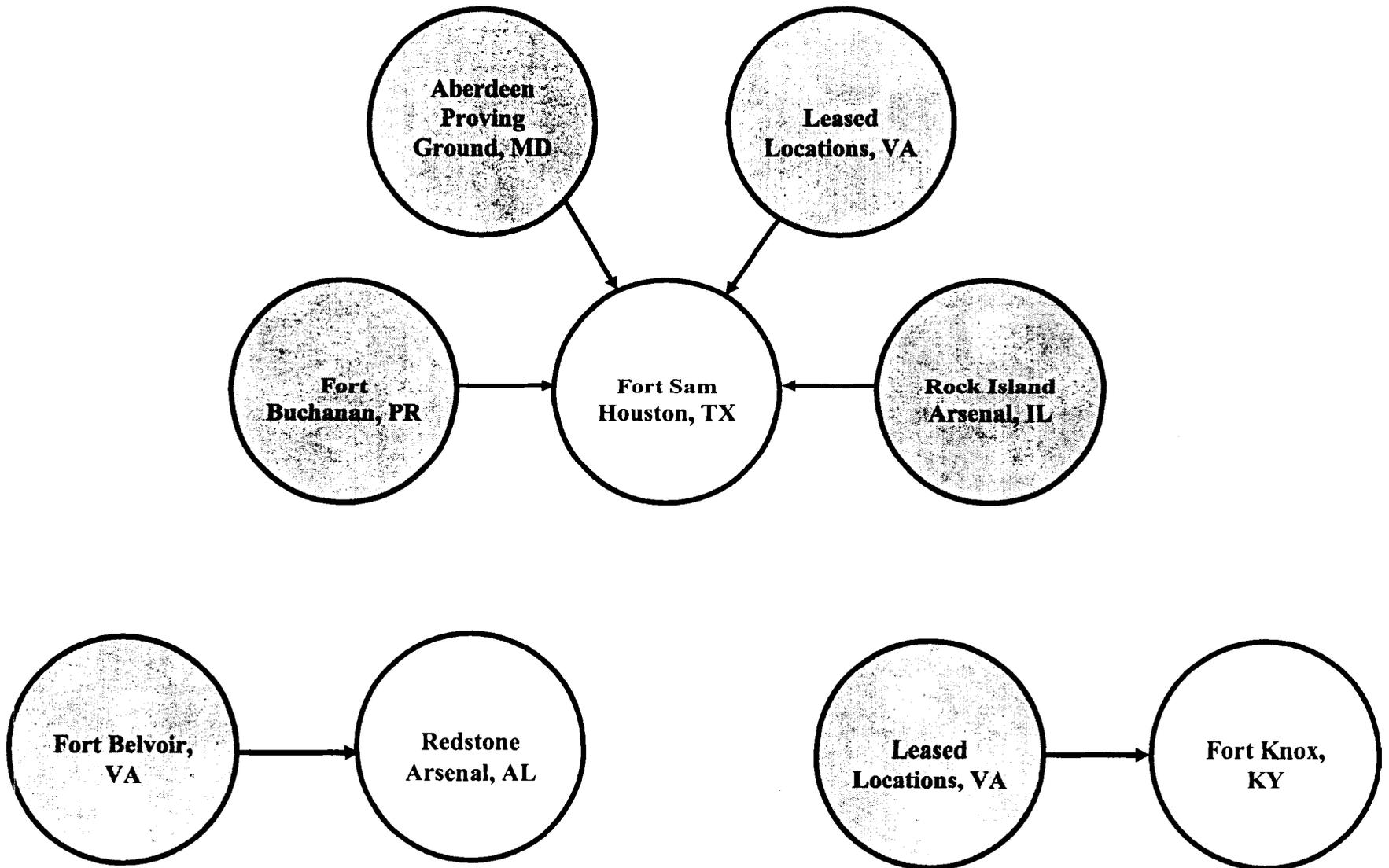
Recommendation: Realign the Hoffman 1 Building, a leased installation in Alexandria, VA, by relocating the Army Contracting Agency E-Commerce Region headquarters to Fort Sam Houston, TX.

Recommendation: Realign Fort Buchanan, Puerto Rico, by relocating the Army Contracting Agency Southern Hemisphere Region headquarters to Fort Sam Houston, TX.

Recommendation: Realign Aberdeen Proving Ground, MD, by relocating the Army Environmental Center to Fort Sam Houston, TX.

Recommendation: Realign Fort Belvoir, VA by relocating Army Materiel Command (AMC) and the Security Assistance Command (USASAC, an AMC major subordinate command) to Redstone Arsenal, AL.

RELOCATE ARMY HEADQUARTERS AND FIELD OPERATING AGENCIES



DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
Base Visit Report

Ft Lee, Virginia
27 June, 2005

Lead Commissioner: No Commissioners were on this visit.

Commission Staff: Mr Gary Dinsick, Army Team Chief
Mr Dean Rhody, Army Analyst
Mr Tom Pantelides, Joint Cross-Service Analyst

List of Attendees:

Esther?

Installation Mission:

Provide installation support to the Combined Arms Support Command (CASCOM), the Quartermaster Center and School, the Defense Commissary Agency, and the Army Logistics Management College.

DoD Recommendations

Gaining Activities

- Move Culinary Training from Lackland AFB, TX, to establish the Joint Center for Culinary Training.
- Move Transportation Management Training from Lackland AFB, TX.
- Create the Combined Service Support Center by moving the Transportation School from Ft Eustis, VA, the Ordnance Center and School from Aberdeen Proving Grounds, MD, and the Missile and Munitions School from Redstone Arsenal, AL.
- Move the Defense Contract Management Agency Headquarters from leased space in Alexandria, VA.
- Relocate all components of the Defense Commissary Agency to Ft Lee. Components come from leased space at San Antonio, TX, Hopewell, VA, and Virginia Beach, VA.

Losing Activities

- Realign Ft Lee by relocating all mobilization processing functions to Ft Bragg, NC.

Main Facilities Reviewed

No facility tours were conducted by Mr. Dinsick and Mr. Rhody. Mr. Pantelides (Tom, fill in or just strike all after “conducted.”)

Key Issues Identified

As a major receiving location, Ft Lee was asked to focus on capacity analysis, safety, and training plans. Questions for the record were provided prior to the visit and responses are attached.

1. *Training land capacity.* Fort Lee proposes the use of Fort Pickett, with over 35,000 acres of available maneuver training area. The installation is approximately 45 miles from Fort Lee. Sufficient area for maneuver training exists for all Fort Lee needs.
2. *Buildable acres.* Fort Lee presented an extensive site plan that incorporates all the incoming activities within the installation footprint. Current land area includes 694 buildable acres. BRAC proposals require 3,007,100 square feet for construction. While there is no meaningful conversion method to match square footage of construction required to buildable acres, the available buildable acres at Fort Lee is ten times the footprint of the required construction without resorting to any space-savings measures such as multiple story buildings.
3. *Safety fans.* Several issues are involved with safety fans.
 - On-post ranges (those at Fort Lee only) are inadequate for load requirements created by the BRAC proposal. As a result, scheduling problems for such requirements as weapons qualification would occur and may have affected the training flow or forced road marches to Fort Pickett with concomitant loss of training time. However, the available land is expanding with the acquisition of 333 acres on the north side of the installation. This will allow repositioning of the range fans and accommodation of the increased BRAC demands on the ranges.
 - EOD requirements are for 1,500 acres to accommodate the maximum charge of 25 pounds net explosive weight. This is the maximum charge currently employed at Redstone Arsenal. Use of Fort Pickett would be possible, however Fort Lee proposes that EOD training not relocate. More detailed explanation for the proposal is contained in the Questions for Record response at enclosure.
 - Convoy Live Fire (CLF) Training. CLF training is currently conducted at Fort Pickett. Expanded training load associated with BRAC recommendations can be accommodated.
4. *Utility capacity.* All existing utility systems are of sufficient capacity to support the proposed realignments. Since the systems are privatized, local utility company support will be required for meeting water and power requirements.

Installation Concerns Raised

1. Fort Lee has proposed modifications/clarifications to the DOD recommendations that they believe would enhance training. They are currently working these proposals through the Training and Doctrine Command.

- Move MOS 35S (**Esther – what’s the proper nomenclature for this MOS?**) from Fort Bliss to Fort Sill.
- Move 63A/M (M1 Abrams and M2/3 Bradley System Maintainer) from Fort Knox to Fort Benning.
- Move 63B (Light-Wheel Vehicle Mechanic) from APG to Fort Jackson.
- Move 63H (Track Vehicle Repairer) from APG to Fort Benning.
- Move 63D (SP Artillery Systems Mechanic) from APG to Fort Sill
- Move 88M (Motor Transport Operator) from Fort Bliss to Fort Leonard Wood or Fort Sill.
- Retain 89D (EOD Specialist) at Redstone Arsenal.
- Retain Hazardous Devices Training at Redstone Arsenal.
- Retain all maritime training (88H, 88K, 88L) at Fort Eustis.
- Retain all rail training (88P) at Fort Eustis.
- Move Technical Escort from Redstone to Fort Leonard Wood.
- Move the 72d MP Company from Ft Bliss to Ft Lee.

2. Fort Lee raised the issue of the status of Kenner Army Health Clinic. Kenner Army Hospital had been reduced to a clinic by the 1995 BRAC. North Atlantic Regional Medical Center, MG Farmer, has requested a review to determine if any further adjustments are justified.

3. Fort Lee identified the following construction requirements:

• Internal reorganization	\$66.5M
• BRAC Related – CSS Center	\$518.0M
• BRAC Related – Ctr for Culinary Tng	\$18.5M
• BRAC Related – Trans Mgt Tng	\$9.1M
• BRAC Related – Def Contract Mgt	\$35.0M
• BRAC Related – Def Commissary Agcy	\$54.0M
• Mixed – Training Requirements	\$137.0M
• BRAC Related – UPH for AIT	\$409.0M
• BRAC Related - UPH for PP	\$35.0M
• Installation Community Support	\$335.5M
• Non-BRAC moves	<u>\$97.0M</u>
TOTAL	\$1,714.6M
TOTAL BRAC (no mix)	\$1,078.6M

The total construction identified in COBRA is \$555.2M.

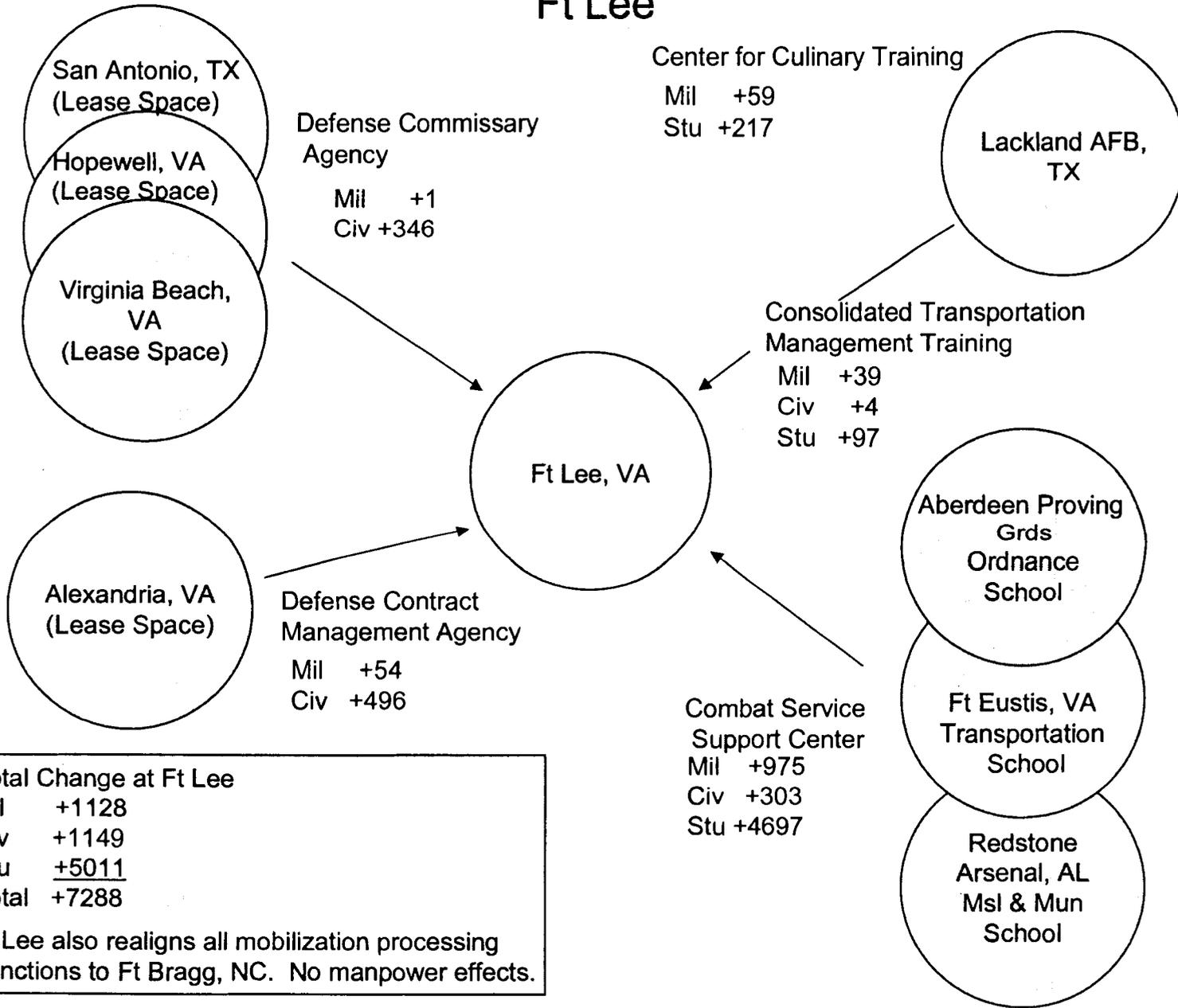
Community Concerns Raised

No community concerns were raised. Representatives were present from the state, county, city, and the planning district commission. All spoke in support of the proposed realignments. The Crater Planning District Commission provided a letter to Chairman Principi expressing the support of the six jurisdictions surrounding Ft Lee.

Requests for Staff as a Result of the Visit

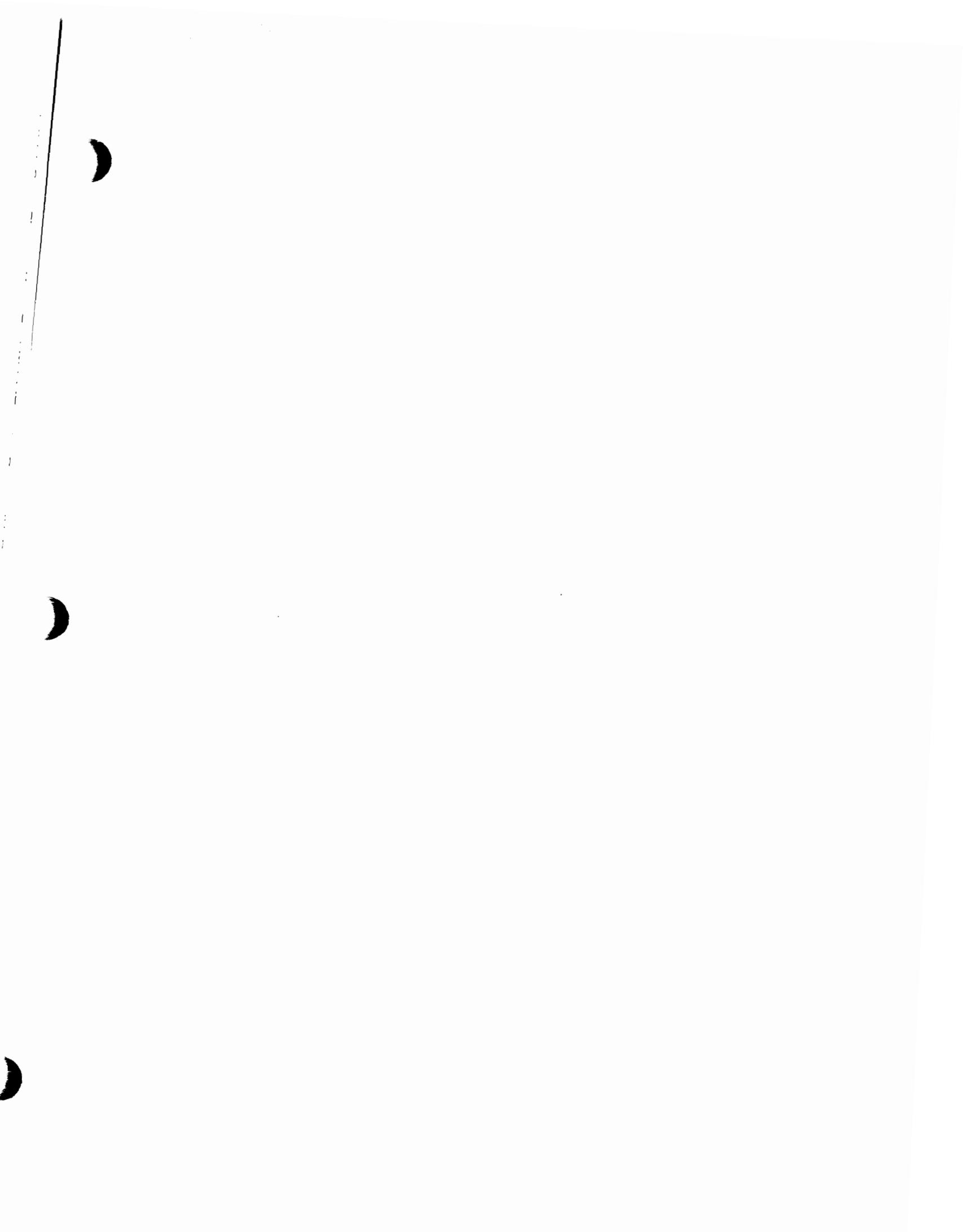
BRAC staff will have to coordinate the modifications requested by Fort Lee with the DOD to insure all requests are approved and that the request does not fall within the scope of an Add.

Ft Lee



Total Change at Ft Lee	
Mil	+1128
Civ	+1149
Stu	<u>+5011</u>
Total	+7288

Ft Lee also realigns all mobilization processing functions to Ft Bragg, NC. No manpower effects.



BASE VISIT REPORT**FORT MONROE, VA****25 MAY 2005**

LEAD COMMISSIONER: Honorable Anthony J. Principi - Chairman

ACCOMPANYING COMMISSIONER: General Lloyd W. Newton

COMMISSION STAFF: R. Gary Dinsick, Chief, Army R&A Team

LIST OF ATTENDEES:

General Kevin P. Byrnes, Commanding General, US Army Training and Doctrine Command
LTG Anthony R. Jones, Deputy Chief of Staff, TRADOC
LTG Robert L. Van Antwerp, Commander, Accessions Command
MG Allen W. Thrasher, Commander, Commander Cadet Command
MG Bruce E. Davis, Commander, Joint Task Force-Civil Support
John Nerger, Deputy Chief of Staff Personnel, Infrastructure and Logistics
Diane M. Devens, Director Northeast Region, Installation Management Command
Thelma Pankoke, Deputy Garrison Commander, and Garrison staff
Honorable Ross Kearney II, Mayor of Hampton and Congressional staff representatives
Robert Edwards, Garrison POC for visit.

BASE'S PRESENT MISSION: Fort Monroe provides base operations support to National Defense Agencies through facilities, infrastructure, well being and force protection. It presently supports in a significant historic setting three Army major headquarters; three Army commands and one field office; one Joint Command; one Defense agency and one Navy activity.

The significant missions supported by this installation are: (1) Headquarters of the Army's Training and Doctrine Command (TRADOC). TRADOC supports the Army's operational fighting forces through the development of doctrine and equipment requirements, in designing organization, and in training for combat. (2) The Army's Accessions Command and its subordinate the Cadet Command and school. These TRADOC subordinate commands have missions to transform volunteers into quality Soldiers, leaders and team leaders while instilling a warrior and winning spirit while meeting the Army's manpower and readiness requirements and standards. The Cadet Command is concerned with commissioning the future officer leadership of the Army and motivating young people to be better citizens; (3) The Joint Task Force - Civil Support plans and integrates DoD support to the designated Lead Federal Agency for domestic Chemical, Biological, Radiological, Nuclear and high yield Explosive (CBRNE) consequence management operations, and (4) The Northeast Region Headquarters and associated elements of

the Army's Installation Management Command which provides management of all Army installations within the region.

SECRETARY OF DEFENSE RECOMMENDATION: Close Fort Monroe, VA. Relocate the US Army Training & Doctrine Command (TRADOC) Headquarters, the Installation Management Agency (IMA) Northeast Region Headquarters, the US Army Network Enterprise Technology Command (NETCOM) Northeast Region Headquarters and the Army Contracting Agency Northern Region Office to Fort Eustis, VA. Relocate the US Army Accessions Command and US Army Cadet Command to Fort Knox, KY.

SECRETARY OF DEFENSE JUSTIFICATION: This recommendation closes Fort Monroe, an administrative installation, and moves the tenant Headquarters organizations to Fort Eustis and Fort Knox. It enhances the Army's military value, is consistent with the Army's Force Structure Plan, and maintains adequate surge capabilities to address future unforeseen requirements. The closure allows the Army to move administrative headquarters to multi-purpose installations that provide the Army more flexibility to accept new missions. Both Fort Eustis and Fort Knox have operational and training capabilities that Fort Monroe lacks and both have excess capacity that can be used to accept the organizations relocating from Fort Monroe. The recommended relocations also retain or enhance vital linkages between them relocating organizations and other headquarters activities. TRADOC HQs is moved to Fort Eustis in order to remain within commuting distance of the Joint Forces Command (JFCOM) HQs in Norfolk, VA. JFCOM oversees all joint training across the military. IMA and NETCOM HQs are moved to Fort Eustis because of recommendations to consolidate the Northeastern and Southeastern regions of these two commands into one Eastern Region at Fort Eustis. The ACA Northern Region is relocated to Fort Eustis because its two largest customers are TRADOC and IMA. The Accessions and Cadet Commands are relocated to Fort Knox because of recommendations to locate the Army's Human Resources Command at Fort Knox. The HRC recommendation includes the collocation of the Accessions and Cadet Commands with the Recruiting Command, already at Fort Knox and creates a Center of Excellence for

MAIN FACILITIES REVIEWED: Meetings with the Commissioners were held at both the Community Center and in the TRADOC headquarters facility. Upon conclusion of the meetings a thirty minute driving tour was conducted through Fort Monroe. The Commissioners were able to observe the historic sites, museum and all significant installation facilities affected by the closure.

KEY ISSUES IDENTIFIED

- The most significant challenges appear to be in the BRAC implementation of the closure of Monroe. However the TRADOC Command has organized a staff to effectively work implementation so as not to adversely affect the training mission.
- Accessions/Cadet Command see no serious implementation problems both departing Monroe and establishing at Knox. Some discretionary moves of MEPS Station in Atlanta will be necessary. However, they are starting to canvas this largely civilian work force to ascertain how many will move to Knox. A possible resource is the people at Fort Knox who won't relocate to Fort Benning with planned relocation of the Armor school out.

- The Joint Task Force-Civil Support a major tenant on Fort Monroe which was not identified in the Secretary of Defense's recommendations will not move to Fort Eustis but prefers to remain in the Hampton Roads Area for synergy w/Navy and the Joint Forces Command. Desired locations-Norfolk, Langley, Eustis, Yorktown, and Little Creek.

INSTALLATION CONCERNS RAISED

The following concerns were raised by the installation during the visit and appear to be implementation issues which have been encountered at other base closure sites. The issues were transmitted back to the Army for further analysis to determine if they were considered during the recommendation development process and if not whether there will be any impact on the DoD recommendation to close Fort Monroe.

- Unexploded Ordnance (UXO)
- National Historical Landmark
- Real estate -Reversionary Clause-Commonwealth of Virginia
- Naval Surface Warfare Center (NSWC) Range House – continuing Navy mission
- Cemetery near Walker Airfield archaeological investigation
- Federal leases in Hampton Roads area

COMMUNITY CONCERNS RAISED:

- The Community raised the concern that the secrecy of the BRAC process precluded the Community from talking to Army headquarters to formulate their appeal, if one was necessary.
- Insufficient dollars have been allocated to cleanup the base.
- The closure will have a significant adverse effect on the local economy.
- The community is prepared to partner with the Army through the Hampton Industrial Development Agency and offered to construct an office complex and lease back arrangement w/Army costing about \$13/SF if they stay at Fort Monroe.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- The Army R&A Staff has requested further analytical work from the Army on some of the issues raised.
- The Navy R&A Staff needs to be aware of the NSWC mission on Fort Monroe to determine if this issue can be addressed during implementation or if the Commission needs to address the mission.
- Further analysis on the actual sighting of TRADOC building may require additional COBRA runs.

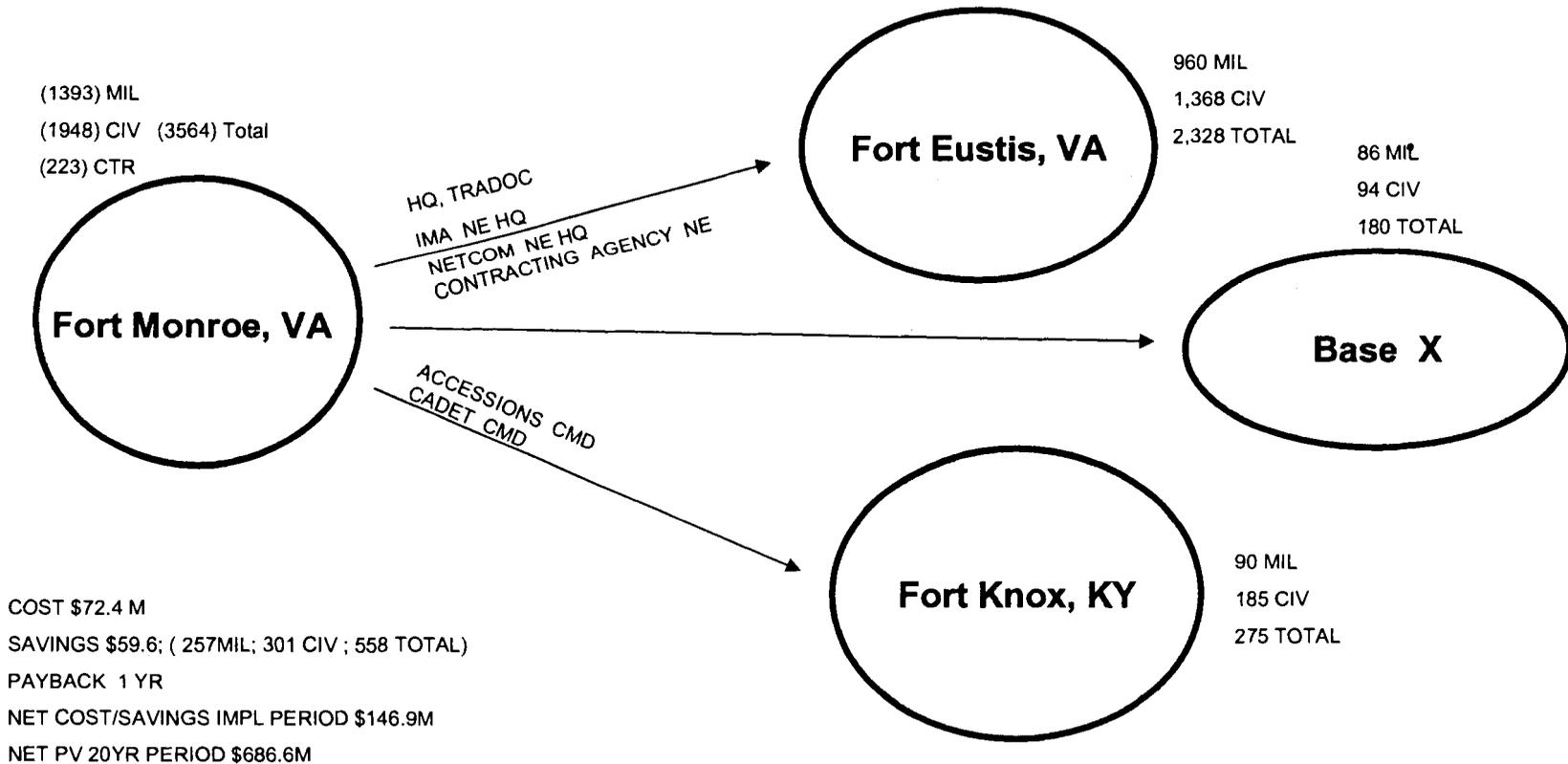
ADDENDUM TO BASE VISIT REPORT

FORT MONROE, VA

The attached briefing outlining issues, concerns and questions presented to the Commission during the Fort Monroe base visit was forwarded to the DoD Clearinghouse. DoD's response is attached noting that the issues are implementation issues and that Fort Eustis has a higher military value and offers DoD more capabilities than Fort Monroe.

Fort Monroe, VA Close

Recommendation: Close Fort Monroe, VA. Relocate the US Army Training & Doctrine Command (TRADOC) Headquarters, the Installation Management Agency (IMA) Northeast Region Headquarters, the US Army Network Enterprise Technology Command (NETCOM) Northeast Region Headquarters and the Army Contracting Agency Northern Region Office to Fort Eustis, VA. Relocate the US Army Accessions Command and US Army Cadet Command to Fort Knox, KY.





Base Visit Report
Fort Eustis, VA 23604
25 May, 2005

Lead commissioner: Mr. Anthony J. Principi

Accompanying commissioner: GEN (Ret) Lloyd W. Newton

Commission staff: Dean Rhody (Lead – Army Team)
Gary Dinsick (Army Team Chief)
James Durso (Joint Issues Team)

List of Attendees:

1. Patrice Harris - Hampton Roads Staffer, Senator Allen's Office
2. Mayor Joe Frank City of Newport News
3. Dave Dixon Executive Director, VA Commission on Military Bases
4. George Foresman, Assistant to the Governor for Commonwealth Preparedness
5. Cord Sterling, Senator Warner's Office
6. Neil Morgan, Assistant City Manager of Newport News
7. MG Brian Geehan, Commanding General, Fort Eustis
8. COL Curt Zargon, CG's Chief of Staff
9. COL Ronnie Ellis, Garrison Commander, Fort Eustis
10. COL Mike Dooley, Assistant Commandant, Transportation School
11. COL Conway Eilers, Assistant Commandant, USAALS
12. Mignon S. Moore, Deputy to Garrison Commander, Fort Eustis
13. Melody Hicks, RMO US Army Garrison, Fort Eustis
14. Cindy Your, PAO, US Army Garrison, Fort Eustis
15. Ken Gross, BRAC Implementation Team Leader, US Army Garrison, Fort Eustis
16. Mark Jones, Deputy to Assistant Commandant, USAALS
17. John Race, TEA, SDDC
18. Keith Morrow, SDDC Ops
19. COL Mallette, Chief of Staff, HQ SDDC
20. Mose McWhorter, CASCOM Rep

Installation mission: The U.S. Army Transportation Center, Fort Eustis, is the Transportation Corps Training Center, providing training in road, rail, marine, amphibian operations and other modes of transportation.

Fort Story, a major sub-installation of Fort Eustis, is located at Cape Henry, at the juncture of the Chesapeake Bay and the Atlantic Ocean. It is the prime location and training environment for both Army amphibious operations and Joint Logistics-Over-the-Shore (LOTS) training events. Special Operations forces make extensive use of the installation for training purposes, also.

Fort Eustis is home to the 7th Transportation Group (Composite).

Secretary of Defense Recommendations and justifications:

The Army intends to transform Fort Eustis by:

- Relocating TRADOC Headquarters, IMA Regional Headquarters, the Army Contracting Agency Northern Region, and NETCOM Regional Headquarters to Fort Eustis.
- Creating a Combat Service Support Center of Excellence (consolidation of the Ordnance, Quartermaster, Transportation Centers and Schools) at Fort Lee.
- Consolidating Aviation Logistics training (currently at Ft Eustis) with the Aviation Center and School at Fort Rucker.
- Consolidating Surface Deployment and Distribution Command (currently at Ft Eustis) with Air Force Air Mobility Command Headquarters and Transportation Command Headquarters at Scott Air Force Base.
- Executing several other realignments not involving unit transfer or disestablishment.

Installation gains

What: TRADOC HQs from Fort Monroe, VA.

Why: This move enables the closure of Fort Monroe -- this supports the Army objective of developing a portfolio of multi-functional installations matched to Army requirements, while eliminating excess capacity. It allows the Army to move administrative headquarters to multi-purpose, higher value installations that provide the Army more flexibility to accept new missions. This relocation maintains vital links between TRADOC HQs and Joint Forces Command (JFCOM) HQs by placing them within easy commuting distance of each other.

What: Installation Management Agency (IMA) NE Headquarters, US Army Network Enterprise Technology Command (NETCOM) NE Headquarters, and the Army Contracting Agency (ACA) Northern Region from Fort Monroe, VA.

Why: These moves enable the closure of Fort Monroe. The relocation of IMA and NETCOM HQ consolidates the Northeastern and Southeastern regions of these two commands into one Eastern Region at Fort Eustis. The ACA Northern Region is relocated from Fort Monroe to Fort Eustis with its two largest customers (TRADOC and IMA).

What: IMA Southeastern Region Headquarters and the NETCOM Southeastern Region Headquarters from Fort McPherson, GA.

Why: The IMA and NETCOM HQs are moved to Ft. Eustis because they consolidate the Northeastern and Southeastern regions of these two commands into one Eastern Region. These moves enable the closure of Fort McPherson.

Losing Activities

What: The Aviation Logistics School to Fort Rucker, AL.

Why: Consolidates Aviation logistics training with the Aviation Center and School at a single location; fosters consistency, standardization and training proficiency and reducing the total number of Military Occupational Skills (MOS) training locations (reducing the TRADOC footprint). This provides the same or a better level of training at reduced costs.

What: The Transportation Center and School to Fort Lee, VA.

Why: Enables the consolidation of Combat Service Support (CSS) training and doctrine development at a single installation, which promotes training effectiveness and functional efficiencies. This consolidation advances the Maneuver Support Center (MANSCEN) model, currently in place at Fort Leonard Wood, which consolidates the Military Police, Engineer, and Chemical Centers and Schools. This move improves the MANSCEN concept by consolidating functionally related Branch Centers & Schools. With the planned addition of the Air Force's Transportation Management training at Fort Lee, it creates opportunities for Joint curriculum development and training.

What: The Army Surface Deployment and Distribution Command (SDDC) to Scott Air Force Base, IL.

Why: This relocation consolidates SDDC with Air Force Air Mobility Command Headquarters and Transportation Command Headquarters at Scott Air Force Base. This consolidation of TRANSCOM and Service components will collocate activities with common functions and facilitates large-scale transformation, and reduces personnel to realize long-term savings.

What: Realign Fort Eustis, VA, by disestablishing the inpatient mission at the Fort Eustis Medical Facility; converting the hospital to a clinic with an ambulatory surgery center.

Why: The Department of the Army will rely on the civilian medical network for inpatient services at this installation. This recommendation supports strategies of reducing excess capacity and locating military medical personnel to activities with a more diverse workload, providing them with enhanced opportunities to maintain their medical skills currency to meet COCOM requirements. Additionally, a robust network with available inpatient capacity of Joint Accreditation of Hospital Organizations and/or Medicare accredited civilian/VA hospitals is located within 40 miles.

What: Mobilization processing functions to Ft Bragg, NC.

Why: This relocation realigns a lower threshold mobilization site to an existing large capacity site and enables the transformation into Joint Pre-Deployment/Mobilization Platform at Fort Bragg. This action is expected to have the long term effect of creating a pre-deployment/ mobilization center of excellence, leveraging economies of scale, reducing costs, and improving service to mobilized service members.

Main facilities reviewed

Commissioners visited 3rd Port, Aviation Logistics School training facilities, Transportation School training facilities, and the Installation Headquarters Building. During the motor tour, the commissioners were shown, but did not visit, 7th Group

barracks, motor pools, and command facilities. Additionally, the commissioners were given a tour of the cantonment area to include housing, support facilities, and grounds.

Key issues identified:

- Relocation of watercraft, cargo specialist, and rail training to Ft Lee may not be possible. Watercraft training cannot be conducted at Ft Lee. Relocation of major training infrastructure does not appear to be costed in the COBRA model.
- Relocation of Surface Deployment and Distribution Command (SDDC) to Scott AFB. The co-location of the SDDC activities at Ft Eustis vs Scott AFB may score higher for maximizing military value.
- Definition of joint basing/installation management transfer to Air Force and Navy of Ft Eustis and Ft Story, respectively. Costs and savings associated with this proposal may be incorrect if the base concept is poorly defined.
- Capital investment calculations did not provide for transfer and leaseback option and may overstate investment costs. Local city government has committed to transfer and leaseback for TRADOC Headquarters and for other needed infrastructure.
- Capital investment may be incorrectly calculated by allowing for the availability of excess space to meet the needs of incoming activities.
- Capital investment requirements may be incorrect if the location of the TRADOC Headquarters building is Fort Story, not Ft Eustis.
- Manpower savings may be incorrectly calculated by leaving out manpower increases in base operations related to gaining actions.

Community concerns raised: Community concerns mirror the key issues for training relocation, investment costs, and the relocation of SDDC. Commissioner Regional hearing has not yet been held for Ft Eustis.

Requests for staff as a result of the visit: Staff will conduct analysis and assessments as a result of the visit. The Army Basing Study (TABS) comments will be requested.

C. Dean Rhody
Senior Analyst
Army Team, BRAC

**Fort Eustis
Commission Base Visit
25 May 2005**

Table of Contents

TAB

A	Itinerary
B	Base Summary Sheet
C	Representation – biographies and statements
D	Secretary of Defense Recommendations (Full Text)
E	Military Value
F	Installation Overview
G	Maps
H	State Closure History List
I	Press Articles
J	Chart of Proposals Affecting Fort Eustis

**DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
BASE SUMMARY SHEET**

Ft Eustis Virginia

Installation Mission

The U.S. Army Transportation Center, Fort Eustis, is an 8,300-acre facility in southeastern Virginia, within the City of Newport News. Fort Eustis is the Transportation Corps Training Center, providing training in road, rail, marine, amphibian operations and other modes of transportation. Fort Eustis began operations in 1918 as a training camp and became a permanent installation in 1923. Approximately 17,500 military personnel and civilians work, live, or train at Fort Eustis.

Fort Story, a major sub-installation of Fort Eustis, is located at Cape Henry, at the juncture of the Chesapeake Bay and the Atlantic Ocean. It is the prime location and training environment for both Army amphibious operations and Joint Logistics-Over-the-Shore (LOTS) training events. Special Operations forces make extensive use of the installation for training purposes, also.

Fort Eustis is home to the 7th Transportation Group (Composite), the Army's most deployed unit. The 7th Group supported Operation Desert Shield/Desert Storm, Operation Restore Hope, Operation Provide Hope, and Operation Vigilant Warrior, as well as operations in Rwanda, Haiti, and Bosnia.

See a more detailed description at Tab F.

DoD Recommendations

The Army intends to transform Fort Eustis by relocating TRADOC Headquarters, IMA Regional Headquarters, the Army Contracting Agency Northern Region, and NETCOM Regional Headquarters to Fort Eustis. It additionally intends to create a Combat Service Support Center of Excellence (consolidation of the Ordnance, Quartermaster, Transportation Centers and Schools) at Fort Lee. It also consolidates Aviation Logistics training with the Aviation Center and School at Fort Rucker, and the Surface Deployment and Distribution Command with Air Force Air Mobility Command Headquarters and Transportation Command Headquarters at Scott Air Force Base.

See the full text of proposals at Tab D.

Gaining Activities

What: TRADOC HQs from Fort Monroe, VA.

Why: In conjunction with other relocation actions, this move enables the closure of Fort Monroe -- this supports the Army objective of developing a portfolio of multi-functional installations matched to Army requirements, while eliminating excess capacity. It allows the Army to move administrative headquarters to multi-purpose, higher value installations that provide the Army more flexibility to accept new missions. This relocation maintains vital links between TRADOC HQs and Joint Forces Command (JFCOM) HQs by placing them within easy commuting distance of each other.

What: Installation Management Agency (IMA) NE Headquarters, US Army Network Enterprise Technology Command (NETCOM) NE Headquarters, and the Army Contracting Agency (ACA) Northern Region from Fort Monroe, VA.

Why: In conjunction with other relocation actions, these moves enable the closure of Fort Monroe -- this supports the Army objective of developing a portfolio of multi-functional installations matched to Army requirements, while eliminating excess capacity. The relocation of IMA and NETCOM HQ consolidates the Northeastern and Southeastern regions of these two commands into one Eastern Region at Fort Eustis. The ACA Northern Region is relocated from Fort Monroe to Fort Eustis with its two largest customers (TRADOC and IMA). It allows the Army to move administrative headquarters to multi-purpose, higher value installations that provide the Army more flexibility to accept new missions.

What: IMA Southeastern Region Headquarters and the NETCOM Southeastern Region Headquarters from Fort McPherson, GA.

Why: The IMA and NETCOM HQs are moved to Ft. Eustis because they consolidate the Northeastern and Southeastern regions of these two commands into one Eastern Region. The ACA Southern Region HQs is moved to Ft. Sam Houston where it is recommended to consolidate with the ACA Southern Hemisphere Region HQs, and where it will co-locate with other Army service providing organizations. In conjunction with other relocation actions, these moves enable the closure of Fort McPherson -- this supports the Army objective of developing a portfolio of multi-functional installations matched to

Army requirements, while eliminating excess capacity. It allows the Army to move administrative headquarters to multi-purpose, higher value installations that provide the Army more flexibility to accept new missions.

Losing Activities

What: The Aviation Logistics School to Fort Rucker, AL.

Why: Consolidates Aviation logistics training with the Aviation Center and School at a single location; fosters consistency, standardization and training proficiency and reducing the total number of Military Occupational Skills (MOS) training locations (reducing the TRADOC footprint). This provides the same or a better level of training at reduced costs.

What: The Transportation Center and School to Fort Lee, VA.

Why: Enables the consolidation of Combat Service Support (CSS) training and doctrine development at a single installation, which promotes training effectiveness and functional efficiencies. This consolidation advances the Maneuver Support Center (MANSCEN) model, currently in place at Fort Leonard Wood, which consolidates the Military Police, Engineer, and Chemical Centers and Schools. This move improves the MANSCEN concept by consolidating functionally related Branch Centers & Schools. With the planned addition of the Air Force's Transportation Management training at Fort Lee, it creates opportunities for Joint curriculum development and training.

What: The Army Surface Deployment and Distribution Command (SDDC) to Scott Air Force Base, IL.

Why: This relocation consolidates SDDC with Air Force Air Mobility Command Headquarters and Transportation Command Headquarters at Scott Air Force Base. This consolidation of TRANSCOM and Service components will collocate activities with common functions and facilitates large-scale transformation, and reduces personnel to realize long-term savings.

What: Realign Fort Eustis, VA, by disestablishing the inpatient mission at the Fort Eustis Medical Facility; converting the hospital to a clinic with an ambulatory surgery center.

Why: The Department of the Army will rely on the civilian medical network for inpatient services at this installation. This recommendation supports strategies of reducing excess capacity and locating military medical personnel to activities with a more diverse workload, providing them with enhanced opportunities to maintain their medical skills currency to meet COCOM requirements. Additionally, a robust network with available inpatient capacity of Joint Accreditation of Hospital Organizations and/or Medicare accredited civilian/VA hospitals is located within 40 miles.

What: Mobilization processing functions to Ft Bragg, NC.

Why: This relocation realigns a lower threshold mobilization site to an existing large capacity site and enables the transformation into Joint Pre-Deployment/Mobilization Platform at Fort Bragg. This action is expected to have the long term effect of creating a pre-deployment/ mobilization center of excellence, leveraging economies of scale, reducing costs, and improving service to mobilized service members.

COST AND MANPOWER DETAILS

Cost Considerations Developed by DoD

Title	Gain	Installation	Delta BOS (\$K)	Delta	Total
Fort Monroe, VA	Gain	Fort Eustis	\$5,506	\$395	\$5,901
Fort McPherson, GA	Gain	Fort Eustis	\$156	\$10	\$166
Aviation Log to Fort Rucker	Loss	Fort Eustis	(\$5,700)	(\$2,856)	(\$8,556)
CSS Center Fort Lee	Loss	Fort Eustis	(\$3,897)	(\$2,054)	(\$5,951)
Establish Joint Bases	Loss	Fort Eustis	(\$563)	\$0	(\$563)
TRANSCOM Components to Scott	Loss	Fort Eustis	(\$764)	(\$385)	(\$1,149)
Joint Mob Sites	Loss	Fort Eustis	(\$2)	(\$17)	(\$19)
Convert Inpatient Services to Clinics	Loss	Fort Eustis	(\$86)	(\$104)	(\$190)
Total			(\$5,350)	(\$5,011)	(\$10,361)

Manpower Implications of All Recommendations Affecting This Installation

Title	Installation	Sum of mil- (+/-)	Sum of civ- (+/-)	Mil Realign	Civ Realign	Student Realign	Mil Net	Civ Net	Student Net
Fort Monroe, VA	Fort Eustis	0	0	954	1368	6	954	1368	6
Fort McPherson, GA	Fort Eustis	0	0	2	64	0	2	64	0
Aviation Log to Fort Rucker	Fort Eustis	-105	-55	-368	-93	-1789	-473	-148	-1789
CSS Center Fort Lee	Fort Eustis	-99	-75	-349	-135	-990	-448	-210	-990
Establish Joint Bases	Fort Eustis	-68	-170	0	0	0	-68	-170	0
Joint Mob Sites	Fort Eustis	-1	0	0	0	0	-1	0	0
Convert Inpatient Services	Fort Eustis	-10	-24	0	0	0	-10	-24	0
TRANSCOM Components	Fort Eustis	-6	-52	-17	-248	0	-23	-300	0
		-289	-376	222	956	-2773	-67	580	-2773

Environmental Considerations

The Army normally considers the 10 following attributes for environmental capacities: Air Quality, Cultural/Archeological/Tribal Resources, Dredging, Land Use Constraints/Sensitive Resources Areas, Marine Mammal/Marine Resources/Marine Sanctuaries, Noise, Threatened and Endangered Species/Critical Habitat, Waste Management, Water Resources, and Wetlands. TABS produced an assessment report for each installation based on these 10 attributes. Two issues are highlighted in the Army recommendations for Ft Eustis: air quality and water resources.

An Air Conformity determination and New Source Review and permitting effort will be required at Fort Eustis. Air quality measures the air attainment status for specified criteria pollutants in accordance with the EPA's Clean Air Act. Air attainment status reflects the "quality" of air above an installation, not necessarily emitted by the installation itself. Criteria pollutants considered in the Army data collection included CO, NO₂, SO₂, Pb (Lead), O₃ (1 hour), O₃ (8 Hour), PM_{2.5}, and PM₁₀. Out of these eight measures, NO₂ and SO₂, are precursors to O₃, O₃ (1-hr) is obsolete, and Pb is not reported to be a problem in any of the installations studied. TABS considers CO, O₃ (8 Hour), and PM₁₀ as the most significant pollutants for use in capacity analysis. Sixty-one installations reported either "in attainment" for all three pollutants or "not applicable," indicating that they are in attainment. Twenty-two installations are in non-attainment for one pollutant, three are in non-attainment for two, and one installation is in non-attainment for all three of the pollutants.

Significant mitigation measures to limit releases to impaired waterways may be required at Fort Eustis to reduce impacts to water quality and achieve US EPA water quality standards. Ft Eustis is bounded by the James and Warwick Rivers which flow into the Chesapeake Bay. This recommendation will require spending approximately \$1.95M for environmental compliance activities. These costs were included in the payback calculation.

Representation - Biographies follow this page.

Governor: Mark Warner. See Gov Warner's statement on BRAC following his biography.

Senators: John W. Warner (R)
George Allen (R)

Representative: Bobby Scott (D-3rd District) has Ft Eustis in his district.

Thelma D. Drake (R-2nd District) has Ft Story in her district. A short news article containing her comments on BRAC follows her biography.

Jo Ann S. Davis (R-1st District) has been very involved with Fort Eustis even though it is outside of her district. Her statement on BRAC follows her biography.

Economic Impact

These figures are cumulative of all realignments proposed by DoD at Fort Eustis.

Potential Employment Loss:	-4,218 (-2,152 direct; -2,066 indirect)
Net Mission Contractor jobs affected:	-169
Economic Area Employment:	978,888
Percentage:	-0.4%

Military Issues

Initial survey at Ft Eustis will begin the week of the Commissioners' visit. Issues identified will be provided to the commissioners upon arrival. Topics listed below are derived from planned questions, TABS interviews, and review of available data and literature.

Close Ft Monroe, transfer TRADOC and support elements to Ft Eustis.

- 1) Siting of TRADOC headquarters building.
- 2) Capability to construct facilities at Ft Lee for the Transportation School, move the school, then refit the school building for occupancy by HQ TRADOC within the 6-year BRAC limitation.
- 3) Availability of sufficient band-width and high-speed connectivity for a major command headquarters.
- 4) Review of investment cost for implementation.

Close Ft McPherson, transfer of IMA(SE) to Ft Eustis.

- 1) Siting of IMA Eastern Region building.
- 2) Capability to construct facilities for occupancy by IMA Eastern Region within the 6-year BRAC limitation.
- 3) Availability of sufficient band-width and high-speed connectivity for a regional operation.
- 4) Review of investment cost for implementation.

Aviation Log to Ft Rucker

No issues identified.

CSS Center Fort Lee

- 1) Post-move location of the water training for the Transportation School. Fifteen percent of the student load trains on watercraft. Ft Lee has no port facilities.
- 2) Linkage of the Transportation School and the 7th Transportation Group (Composite)
- 3) Review of military training load for Driver training (MOS 88M). Instruction is currently given at three locations: Forts Eustis, Bliss and Leonard Wood.
- 4) Requirements for convoy protection training with emphasis on safety range fan requirements.

Establish Joint Bases

Review authorities, responsibilities, and requirements for commanders, including UCMJ, fund control, prioritization, liability (federal and state), and civilian workforce grievance procedures (including EEO).

TRANSCOM Components to Scott

No issues identified.

Joint Mobilization Sites

Effect on 7th Transportation Grp (C) of mobilization processing functions transfer to Ft Bragg, NC.

Convert Inpatient Services to Clinics

No military issues identified.

Community Concerns/Issues

Community hearings have not yet been held for the Ft Eustis proposals. Below is a distillation of the issues identified in press releases and newspaper articles.

Negative

- 1) Lack of support for major closures and realignment during a period of crisis (Congresswoman Jo Ann Davis).
- 2) Concern for lost jobs and the effect on local businesses and people.
- 3) Newport News officials had hoped to see the headquarters of TRANSCOM relocate to Ft Eustis to join its element (the Military Surface Deployment and Distribution Command Operations Center) already there. The Newport News major, Joe Frank, indicated the city may challenge the recommendation but would review the Pentagon's rationale first (Daily Press).
- 4) The transfer of base operations support to Langley Air Force Base came as a "shock." Quote: "Of all the elements, that was the most surprising."

Positive

- 1) Job losses will not greatly affect the city's overall economy. Statement in the Daily Press from the city development director.
- 2) "It could be worse." Statement in the Virginia Gazette.

**STATEMENT OF THE GOVERNOR ON THE
DEFENSE DEPARTMENT'S BASE REALIGNMENT
AND CLOSING (BRAC) RECOMMENDATIONS**

RICHMOND - Governor Mark R. Warner released the following statement in response to release of the Department of Defense BRAC recommendations:

"Overall, the Commonwealth appears to have fared reasonably well.

"This is a reflection of the strong efforts we have made with our local communities and members of our congressional delegation to make the case that Virginia has been a strong, reliable partner to our nation's military.

"For instance, Fort Belvoir leads the nation with a proposed gain of almost 12,000 military and civilian positions. Fort Lee could see an additional 7,300 personnel. Our Hampton Roads shipyards will grow, as will the world's largest navy base at Norfolk.

"We currently are analyzing the detailed documentation that accompanied today's announcement from the Defense Department to ensure that the correct information was used in compiling these recommendations. We will continue to work with local officials to marshal the strongest possible arguments in an effort to influence this process as it moves forward.

"On the recommendation to shift nearly 23,000 military and civilian jobs from leased office space in Northern Virginia, we will work with the commercial real estate industry to demonstrate their ability to ensure security of the facilities so the operational efficiency of remaining close to the Pentagon can be maintained.

"We will work with our congressional delegation and others to make the case in support of Fort Monroe, the only Virginia base targeted for closure.

"I have instructed members of the Virginia Commission on Military Bases to convene a meeting later today for a preliminary analysis of the potential

impact of these BRAC recommendations.

"It is important that everyone recognize this is but one step in a lengthy process that will continue through the summer and fall."

#

Detailed List of Recommendations and Justifications.

Relocate the US Army Training & Doctrine Command (TRADOC) Headquarters, the Installation Management Agency (IMA) Northeast Region Headquarters, the US Army Network Enterprise Technology Command (NETCOM) Northeast Region Headquarters and the Army Contracting Agency Northern Region Office to Fort Eustis, VA.

Separate Army recommendations relocate other NETCOM Region headquarters to create the NETCOM Eastern Region at Fort Eustis.

By a separate Army recommendation, the ACA Northern Region headquarters will relocate from Fort Monroe to Fort Eustis in order to collocate with the ACA Northern Contracting Center.

Justification: This recommendation closes Fort Monroe. It collocates the Headquarters of the Army's regional service providers that typically interact daily. It results in improvement in military value due to the shift from leased space to locations on military installations and from re-location of organizations from installations lying outside of the Army's portfolio of installations they intend to keep to installations with higher military value.

Relocate the Installation Management Agency Southeastern Region Headquarters and the US Army Network Enterprise Technology Command (NETCOM) Southeastern Region. Consolidate the IMA Northeast and Southeast Region to create the IMA Eastern Region.

Justification: This recommendation closes Fort McPherson.

Realign Fort Eustis by relocating the Aviation Logistics School and consolidating it with the Aviation Center and School at Fort Rucker.

Justification: This recommendation consolidates Aviation training and doctrine development at a single location. Consolidating Aviation Logistics training with the Aviation Center and School fosters consistency, standardization and training proficiency. It consolidates both Aviation skill level I producing courses at one location, which allows the Army to reduce the total number of Military Occupational Skills (MOS) training locations (lessening the TRADOC footprint). Additionally, it enhances military value, supports the Army's force structure plan, and maintains sufficient surge capability to address future unforeseen requirements. It improves training capabilities while eliminating excess capacity at institutional training installations. This provides the same or better level of service at a reduced cost. This recommendation supports Army Transformation by collocating institutional training, MTOE units, RDT&E organizations and other TDA units in large numbers on single installations to support force stabilization and engage training.

Realign Fort Eustis, VA, by relocating the Transportation Center and School to Fort Lee, VA to create the Combat Service Support Center.

Justification: This recommendation consolidates Combat Service Support (CSS) training and doctrine development at a single installation, which promotes training effectiveness and functional efficiencies. The moves advance the Maneuver Support Center (MANSCEN) model, currently in place at Fort Leonard Wood, MO, which consolidates the Military Police, Engineer, and Chemical Centers and Schools. This recommendation improves the MANSCEN concept by consolidating functionally related Branch Centers & Schools. It enhances military value, supports the Army's force structure plan, and maintains sufficient surge capability to address future unforeseen requirements. It improves training capabilities while eliminating excess capacity at institutional training installations. This provides the same or better level of service at a reduced cost. This recommendation supports Army Transformation by collocating institutional training, MTOE units, RDT&E organizations, and other TDA units in large numbers on single installations to support force stabilization and engage training.

Realign Fort Eustis, VA, by relocating the Army Surface Deployment and Distribution Command to Scott Air Force Base, IL, and consolidating it with the Air Force Air Mobility Command Headquarters and Transportation Command (TRANSCOM) Headquarters at Scott Air Force Base, IL.

Justification: Collocation of TRANSCOM and Service components will (1) collocate activities with common functions and facilitate large-scale transformation proposed by the TRANSCOM Commander, and (2) reduce personnel to realize long-term savings.

Realign Ft Eustis, VA, Ft Jackson, SC, and Ft Lee, VA, by relocating all mobilization processing functions to Ft Bragg, NC, designating it as Joint Pre-Deployment Mobilization Site Bragg/Pope.

Justification: This recommendation realigns eight lower threshold mobilization sites to four existing large capacity sites and transforms them into Joint Pre-Deployment/Mobilization Platforms. This action is expected to have the long-term effect of creating pre-deployment/mobilization centers of excellence, leverage economies of scale, reduce costs, and improve service to mobilized service members. This recommendation specifically targets four of the larger capacity mobilization centers located in higher density Reserve Component (RC) personnel areas. These platforms have the added military value of strategic location, Power Projection Platform (PPP) and deployment capabilities. The gaining bases all have an adjoining installation from another service(s), thereby gaining the opportunity to increase partnership and enhance existing joint service facilities and capabilities. The eight realigned, lower thresholds mobilization sites have significantly less capacity and many less mobilizations. The realignment of these pre-deployment/mobilization missions to the other joint pre-deployment/mobilization sites will not overload the gaining joint mobilization installations. These new joint regional pre-deployment/ redeployment mobilization processing sites, Fort Dix, Fort Lewis, Fort Bliss and Fort Bragg have the capability to adequately prepare, train and deploy members from all services while reducing overall mobilization processing site manpower and facilities requirements. Numerous other intangible savings are expected to result from transformation opportunities by consolidating all services' mobilization operations and optimizing existing and future personnel requirements. Additional

opportunities for savings are also expected from the establishment of a single space mobilization site capable of supporting pre-deployment/mobilization operations from centralized facilities and infrastructure. The establishment of these Joint Pre-Deployment/Mobilization Sites will not preclude the services from using any/all of their other existing mobilization sites, nor will they affect any service rapid mobilization units/wings. These joint platforms will not affect any of the services units that have specific unit personnel/equipment requirements necessitating their mobilization from a specified installation.

Realign Fort Eustis, VA, by disestablishing the inpatient mission at the Fort Eustis Medical Facility; converting the hospital to a clinic with an ambulatory surgery center.

Justification: The Department will rely on the civilian medical network for inpatient services at these installations. This recommendation supports strategies of reducing excess capacity and locating military personnel in activities with higher military value with a more diverse workload, providing them with enhanced opportunities to maintain their medical currency to meet COCOM requirements. Additionally, a robust network with available inpatient capacity of Joint Accreditation of Hospital Organizations (JCAHO) and/or Medicare accredited civilian/Veterans Affairs hospitals is located within 40 miles of the referenced facilities.

Realign Fort Eustis, VA, by relocating the installation management functions to Langley AFB, VA.

Justification: All installations employ military, civilian, and contractor personnel to perform common functions in support of installation facilities and personnel. All installations execute these functions using similar or near similar processes. Because these installations share a common boundary with minimal distance between the major facilities or are in near proximity, there is significant opportunity to reduce duplication of efforts with resulting reduction of overall manpower and facilities requirements capable of generating savings, which will be realized by paring unnecessary management personnel and achieving greater efficiencies through economies of scale. Intangible savings are expected to result from opportunities to consolidate and optimize existing and future service contract requirements. Additional opportunities for savings are also expected to result from establishment of a single space management authority capable of generating greater overall utilization of facilities and infrastructure. Further savings are expected to result from opportunities to reduce and correctly size both owned and contracted commercial fleets of base support vehicles and equipment consistent with the size of the combined facilities and supported populations. Regional efficiencies achieved as a result of Service regionalization of installation management will provide additional opportunities for overall savings as the designated installations are consolidated under regional management structures. Specific exceptions not included in the functions to relocate are Health and Military Personnel Services. In general, the Department anticipates transferring responsibility for all other Base Operating Support (BOS) functions and the Operations and Maintenance (O&M) portion of Sustainment, Restoration and Modernization (SRM), to the designated receiving location. However, because of the variety of circumstances at each location, the Department requires flexibility to tailor implementation to the unique requirements at each location.

STATE CLOSURE HISTORY LIST

Virginia Closure History List

1988 BRAC Recommendations

Army Closure

Location	Result
Cameron Station, Virginia	Closed SEP 95
Defense Mapping Agency, Herndon, Virginia	Closed OCT 93

No Navy or Air Force closures were recommended in 1988 for Virginia
No realignments were recommended in 1988 for Virginia.

1991 BRAC Recommendations

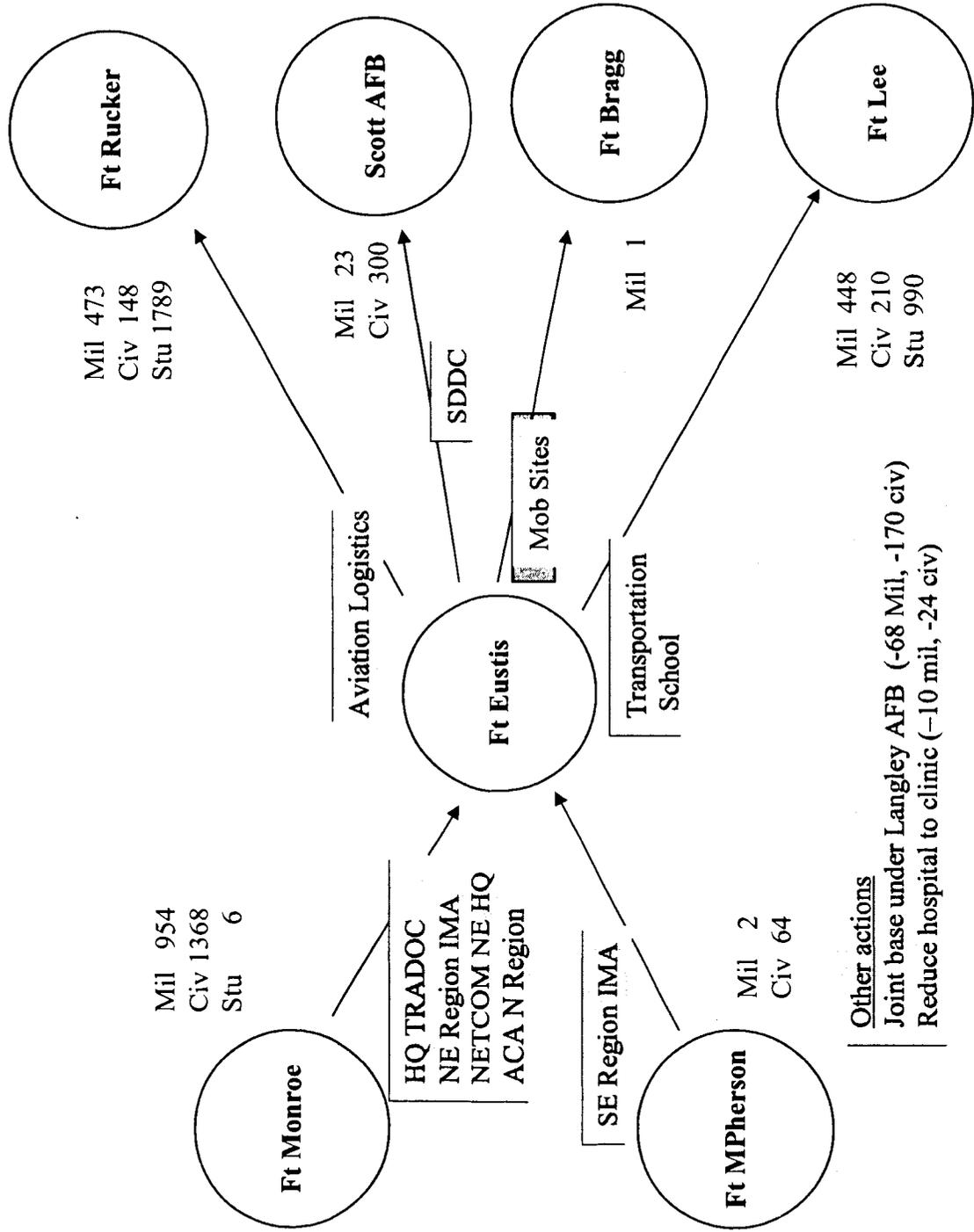
Army Closure

Location	Result
Harry Diamond Army Research Laboratory, Woodbridge, Virginia	Closed SEP 94
NMWEA Yorktown, Virginia	Closed OCT 95

Navy Closure

Location	Result
NMWEA Yorktown, Virginia	Closed OCT 95

Ft Eustis Realignment Actions





DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

BASE SUMMARY SHEET

Naval Station Norfolk, VA

INSTALLATION MISSION

The mission of Naval Station Norfolk is to support and improve the personnel and logistics readiness of the U.S. Atlantic Fleet. Naval Station Norfolk will provide port facilities, quality of life, and personnel management services with focus on the highest quality response to our customers' needs.

DOD RECOMMENDATION

- (Multiple – Attached)

DOD JUSTIFICATION

- (Multiple – Attached)

COST CONSIDERATIONS DEVELOPED BY DOD

- Supporting data not yet released

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>
Baseline	50,000	20,000
Gains	3,450	
Reductions		(872)
Realignments		
Total	3,450	(872)

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

	<u>Out</u>		<u>In</u>		<u>Net Gain (Loss)</u>	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation	(370)	(872)	3820	354	3450	(518)

ENVIRONMENTAL CONSIDERATIONS

- No Change

REPRESENTATION

- Base personnel only

ECONOMIC IMPACT

- Net gain of 2932 personnel

MILITARY ISSUES

- Submarines/crews/refresher training from New London
- Submarine Intermediate Repair Function and Naval Security Group Detachment from Groton
- Navy Reserve Readiness Command Northeast from D.C and Newport
- HM-15 (Mine counter warfare helicopters) from NAS Corpus Christi
- Navy Warfare Development Command from Newport
- Navy Region Northeast from New London
- Disestablish DFAS
- Disestablish/relocate supply storage and distribution

COMMUNITY CONCERNS/ISSUES

- None

ITEMS OF SPECIAL EMPHASIS

- Capacity to accommodate submarines from New London

Hal Tickle/Navy/Marine Corp/05/24/2005

SECRETARY OF DEFENSE RECOMMENDATION:

- Close Naval Submarine Base New London, CT. Relocate its assigned submarines, Auxiliary Repair Dock 4 (ARDM-4), and Nuclear Research Submarine 1 (NR-1) along with their dedicated personnel, equipment and support to Submarine Base Kings Bay, GA, and Naval Station Norfolk, VA. Relocate the intermediate submarine repair function to Shore Intermediate Repair Activity Norfolk, at Naval Shipyard Norfolk, VA, and Trident Refit Facility Kings Bay, GA.
- Realign Naval Air Station Corpus Christi, TX. Relocate Helicopter Mine Countermeasures Squadron 15 (HM-15) and dedicated personnel, equipment and support to Naval Station Norfolk, VA. Disestablish Commander Helicopter Tactical Wing U.S. Atlantic Fleet Aviation Intermediate Maintenance Detachment Truax Field at Naval Air Station Corpus Christi, TX and relocate its intermediate maintenance function for Aircraft Components, Fabrication & Manufacturing, and Support Equipment to Fleet Readiness Center Mid-Atlantic Site Norfolk, VA.
- Realign Naval Station Newport, RI by relocating the Navy Warfare Development Command to Naval Station Norfolk, VA.
- Consolidate Navy Region Northeast, New London, CT, with Navy Region, Mid-Atlantic, Norfolk, VA.
- Consolidate the Naval Security Group Activity Groton, CT with Naval Security Group Activity Norfolk, VA at Naval Station Norfolk, VA.
- Close the Defense Finance and Accounting Service (DFAS) sites at Norfolk Naval Station, VA. Relocate and consolidate business, corporate and administrative functions to the Defense Supply Center-Columbus, OH, and the Buckley Air Force Base Annex, Denver, CO.
- Consolidate Naval Facilities Engineering Field Division Naval Facilities Atlantic, Norfolk, VA at Naval Station Norfolk, VA. Consolidate Naval Facilities Engineering Field Activity Northeast, Philadelphia, PA, with Naval Facilities Atlantic, Norfolk, VA at Naval Station Norfolk, VA and relocate Navy Crane Center Lester, PA, to Norfolk Naval Shipyard, Norfolk, VA.
- Realign Naval Station Newport, RI, and the Washington Navy Yard, Washington, DC, by consolidating Naval Reserve Readiness Command Northeast with Naval Reserve Readiness Command Mid-Atlantic and relocating the consolidated commands to Naval Station, Norfolk, VA.
- Realign Fort Story, VA, by relocating the installation management functions to Commander Naval Mid-Atlantic Region at Naval Station Norfolk, VA.

- Realign Defense Supply Center Naval Station Norfolk, VA, by disestablishing storage and distribution functions for tires, packaged petroleum, oils, and lubricants, and compressed gases at each location.

SECRETARY OF DEFENSE JUSTIFICATION:

- The existing berthing capacity at surface/subsurface installations exceeds the capacity required to support the Force Structure Plan. The closure of Submarine Base New London materially contributes to the maximum reduction of excess capacity while increasing the average military value of the remaining bases in this functional area. Sufficient capacity and fleet dispersal is maintained with the East Coast submarine fleet homeports of Naval Station Norfolk and Submarine Base Kings Bay, without affecting operational capability. The intermediate submarine repair function is relocated to Shore Intermediate Maintenance Activity Norfolk at Norfolk Naval Shipyard, and the Trident Refit Facility Kings Bay, GA, in support of the relocating submarines. Consolidating the Naval Submarine Medical Research Laboratory with assets at the Walter Reed Army Medical Center Forest Glenn Annex will create a DoD Center of Hyperbaric and Undersea Medicine that will increase synergy by consolidating previously separate animal and human research capabilities at a single location.
- This recommendation moves mine warfare surface and aviation assets to major fleet concentration areas and reduces excess capacity. Gulf Coast presence can be achieved as needed with available Navy ports at Naval Air Station Key West, FL, and Naval Air Station Pensacola, FL. This recommendation also supports mission elimination at Aviation Intermediate Maintenance Detachment Truax Field at Naval Air Station Corpus Christi and reduces excess repair capacity. The relocation of Helicopter Mine Countermeasures Squadron 15 (HM-15) to Naval Station Norfolk single sites all Mine Warfare Aircraft in a fleet concentration area. This location better supports the HM-15 mission by locating them closer to the C-5 transport Air Port of Embarkation for overseas employment and mine countermeasures ship and helicopter coordinated exercises.
- Navy Warfare Development Command performs the functions of warfare innovation, concept development, fleet and joint experimentation, and the synchronization and dissemination of doctrine. Relocating the Navy Warfare Development Command to Norfolk better aligns the Navy's warfare development organization with those of the other joint force components and Joint Forces Command, as well as places Navy Warfare Development Command in better proximity to Fleet Forces Command and the Second Fleet Battle Lab it supports, resulting in substantial travel cost savings to conduct experimentation events. Location of Navy Warfare Development Command in Hampton Roads area places it in proximity to Army Training and Doctrine Command, Fort Monroe, VA and Marine Corps Combat Development

Command, Quantico, VA, as well as in closer proximity to the Air Force Doctrine Center at Maxwell Air Force Base, AL, which furthers joint interoperability concepts.

- The consolidation of Navy Region, Northeast with Navy Region, Mid-Atlantic is one element of the Department of the Navy efforts to reduce the number of Installation Management Regions from twelve to eight.
- Consolidation of the Regions rationalizes regional management structure and allows for opportunities to collocate regional entities to align management concepts and efficiencies (consolidate the Naval Security Group Activity Groton, CT with Naval Security Group Activity Norfolk, VA at Naval Station Norfolk, VA.).
- This action accomplishes a major facilities reduction and business line mission realignment, transforming the current DFAS organization into an optimum facilities configuration, which includes strategic redundancy to minimize risks associated with man-made or natural disasters/challenges. All three of the gaining sites meet DoD Antiterrorism/Force Protection (AT/FP) Standards. The current number of business line operating locations (26) inhibits the ability of DFAS to reduce unnecessary redundancy and leverage benefits from economies of scale and synergistic efficiencies. The scenario basing strategy included reducing the number of locations to the maximum extent possible, while balancing the requirements for an environment meeting DoD Antiterrorist and Force Protection standards, strategic business line redundancy, area workforce availability, and to include an anchor entity for each business line and thus retain necessary organizational integrity to support DoD customer needs while the DFAS organization relocation is executed.
- This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis by consolidating and collocating Naval Facilities commands with the installation management Regions in Norfolk, VA. This collocation aligns management concepts and efficiencies and may allow for further consolidation in the future.
- This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis, by consolidating and collocating reserve readiness commands with the installation management Regions. This collocation aligns management concepts and efficiencies and ensures a reserve voice at each region as well as enabling future savings through consolidation of like functions. This recommendation will result in an increase in the average military value for the remaining Naval Reserve Readiness Commands and ensures that each of the installation management Regions has an organization to manage reserve matters within the region.

- All installations employ military, civilian, and contractor personnel to perform common functions in support of installation facilities and personnel. All installations execute these functions using similar or near similar processes. Because these installations share a common boundary with minimal distance between the major facilities or are in near proximity, there is significant opportunity to reduce duplication of efforts with resulting reduction of overall manpower and facilities requirements capable of generating savings, which will be realized by paring unnecessary management personnel and achieving greater efficiencies through economies of scale. Intangible savings are expected to result from opportunities to consolidate and optimize existing and future service contract requirements. Additional opportunities for savings are also expected to result from establishment of a single space management authority capable of generating greater overall utilization of facilities and infrastructure. Further savings are expected to result from opportunities to reduce and correctly size both owned and contracted commercial fleets of base support vehicles and equipment consistent with the size of the combined facilities and supported populations.
- This recommendation achieves economies and efficiencies that enhance the effectiveness of logistics support to forces as they transition to more joint and expeditionary operations. This recommendation disestablishes the wholesale supply, storage, and distribution functions for all tires; packaged petroleum, oils and lubricants; and compressed gases used by the Department of Defense, retaining only the supply contracting function for each commodity. The Department will privatize these functions and will rely on private industry for the performance of supply, storage, and distribution of these commodities. By doing so, the Department can divest itself of inventories and can eliminate infrastructure and personnel associated with these functions. This recommendation results in more responsive supply support to user organizations and thus adds to capabilities of the future force. The recommendation provides improved support during mobilization and deployment, and the sustainment of forces when deployed worldwide. Privatization enables the Department to take advantage of the latest technologies, expertise, and business practices, which translates to improved support to customers at less cost. It centralizes management of tires; packaged petroleum, oils, and lubricants; and compressed gases and eliminates unnecessary duplication of functions within the Department. Finally, this recommendation supports transformation by privatizing the wholesale storage and distribution processes from DoD activities.

DRAFT Internal Working Document – Not for distribution under FOIA

BASE VISIT REPORT

**Naval Station Norfolk
Norfolk Naval Shipyard Portsmouth**

23 May 2005

LEAD COMMISSIONER: Chairman Principi

COMMISSION STAFF: Hal Tickle, Senior Navy/Marine Corps Analyst, Jim Durso and, Lesia Mandzia, Joint Cross-Service Analysts

LIST OF ATTENDEES:

RADM Turcott - Commander, Navy Region Mid-Atlantic
RADM Bullard - N7 COMFLTFORCOM
Captain Becker - Commanding Officer, Naval Station Norfolk
Captain Campbell - Commanding Officer, Norfolk Naval Shipyard Portsmouth
Captain Pyle - Executive Officer, Naval Station Norfolk
Captain Bailey- Chief of Staff, Navy Region, Mid-Atlantic
Captain Keeley - Commanding Officer, Naval Air Station, Oceana
CDR Hamilton - Commanding Officer, Sub Support Center, Norfolk, VA
Captain Eichert - Commanding Officer, Naval Facilities Engineering Command, Mid-Atlantic
Captain Cox - Executive Officer, Space Warfare Systems Center, Norfolk, VA
Ms. Watson - Department Head, Space Warfare Systems Center Charleston, Det Norfolk, VA
CDR Coyle - Chief Staff Officer, Helicopter Sea Combat Wing Atlantic
Captain Howard - Commander, Defense Depot Norfolk
Captain Guthner - Commanding Officer, DFAS
Mr. Zobel - Executive Director, Navy Region Mid-Atlantic
Mr. Anthony - N44 COMFLTFORCOM
Captain Bennett - Commander, Naval School of Health Sciences
Captain Herron - Deputy Commander, Naval School of Health Sciences
RADM Lescavage - Commander, Naval Medicine Education and Training Command, Bethesda (via VTC)

Mr. Cord Sterling - Senator Warner's Office

CNRMA MISSION:

- Support operating forces by promoting readiness through the efficient operation of shore installations and effective force protection and quality support to operational forces.
- Commands under CNRMA: NS Norfolk, Norfolk Naval Shipyard (Base Operating Support function), NSA Norfolk, NAS Oceana, WPNSUPPFAC Yorktown, NAB Little Creek, NSCS Wallops Island, NSA Mechanicsburg, NSA Philadelphia, NAS/JRB Willow Grove and NSGA Sugar Grove.

DRAFT Internal Working Document – Not for distribution under FOIA

NAVAL STATION NORFOLK MISSION:

- Support the operational readiness of the U. S. Atlantic Fleet, provide facilities and services required by Tenant commands to accomplish their missions, and strive to improve the quality of service and quality of life of military personnel and their families. We are committed to safety, security, integrity, and continuous improvement in the quality of our services and efficiency of our operations.
- Major tenants are: 70 Ships and 13 afloat staffs, 5 Carriers, 11 Amphibious (6 LHA/LHD), 12 Submarines, 31 Surface Combatants, 10 Military Sealift Command, 16 Air Squadrons with 134 Aircraft plus AMC airlift, 125 Tenant Commands Ashore, 50 with CO/OIC, 54K Military Assigned on Ships & Ashore and 11K Civilian Government Employees.

SECRETARY OF DEFENSE RECOMMENDATION:

- Close Naval Submarine Base New London, CT. Relocate its assigned submarines, Auxiliary Repair Dock 4 (ARDM-4), and Nuclear Research Submarine 1 (NR-1) along with their dedicated personnel, equipment and support to Submarine Base Kings Bay, GA, and Naval Station Norfolk, VA. Relocate the intermediate submarine repair function to Shore Intermediate Repair Activity Norfolk, at Naval Shipyard Norfolk, VA, and Trident Refit Facility Kings Bay, GA.
- Realign Naval Air Station Corpus Christi, TX. Relocate Helicopter Mine Countermeasures Squadron 15 (HM-15) and dedicated personnel, equipment and support to Naval Station Norfolk, VA. Disestablish Commander Helicopter Tactical Wing U.S. Atlantic Fleet Aviation Intermediate Maintenance Detachment Truax Field at Naval Air Station Corpus Christi, TX and relocate its intermediate maintenance function for Aircraft Components, Fabrication & Manufacturing, and Support Equipment to Fleet Readiness Center Mid-Atlantic Site Norfolk, VA.
- Realign Naval Station Newport, RI by relocating the Navy Warfare Development Command to Naval Station Norfolk, VA.
- Consolidate Navy Region Northeast, New London, CT, with Navy Region, Mid-Atlantic, Norfolk, VA.
- Consolidate the Naval Security Group Activity Groton, CT with Naval Security Group Activity Norfolk, VA at Naval Station Norfolk, VA.
- Close the Defense Finance and Accounting Service (DFAS) sites at Norfolk Naval Station, VA. Relocate and consolidate business, corporate and administrative functions to the Defense Supply Center-Columbus, OH, and the Buckley Air Force Base Annex, Denver, CO.

DRAFT Internal Working Document – Not for distribution under FOIA

- Consolidate Naval Facilities Engineering Field Division Naval Facilities Atlantic, Norfolk, VA at Naval Station Norfolk, VA. Consolidate Naval Facilities Engineering Field Activity Northeast, Philadelphia, PA, with Naval Facilities Atlantic, Norfolk, VA at Naval Station Norfolk, VA and relocate Navy Crane Center Lester, PA, to Norfolk Naval Shipyard, Norfolk, VA.
- Realign Naval Station Newport, RI, and the Washington Navy Yard, Washington, DC, by consolidating Naval Reserve Readiness Command Northeast with Naval Reserve Readiness Command Mid-Atlantic and relocating the consolidated commands to Naval Station, Norfolk, VA.
- Realign Fort Story, VA, by relocating the installation management functions to Commander Naval Mid-Atlantic Region at Naval Station Norfolk, VA.
- Realign Defense Supply Center Naval Station Norfolk, VA, by disestablishing storage and distribution functions for tires, packaged petroleum, oils, and lubricants, and compressed gases at each location.

SECRETARY OF DEFENSE JUSTIFICATION:

- The existing berthing capacity at surface/subsurface installations exceeds the capacity required to support the Force Structure Plan. The closure of Submarine Base New London materially contributes to the maximum reduction of excess capacity while increasing the average military value of the remaining bases in this functional area. Sufficient capacity and fleet dispersal is maintained with the East Coast submarine fleet homeports of Naval Station Norfolk and Submarine Base Kings Bay, without affecting operational capability. The intermediate submarine repair function is relocated to Shore Intermediate Maintenance Activity Norfolk at Norfolk Naval Shipyard, and the Trident Refit Facility Kings Bay, GA, in support of the relocating submarines. Consolidating the Naval Submarine Medical Research Laboratory with assets at the Walter Reed Army Medical Center Forest Glenn Annex will create a DoD Center of Hyperbaric and Undersea Medicine that will increase synergy by consolidating previously separate animal and human research capabilities at a single location.
- This recommendation moves mine warfare surface and aviation assets to major fleet concentration areas and reduces excess capacity. Gulf Coast presence can be achieved as needed with available Navy ports at Naval Air Station Key West, FL, and Naval Air Station Pensacola, FL. This recommendation also supports mission elimination at Aviation Intermediate Maintenance Detachment Truax Field at Naval Air Station Corpus Christi and reduces excess repair capacity. The relocation of Helicopter Mine Countermeasures Squadron 15 (HM-15) to Naval Station Norfolk single sites all Mine Warfare Aircraft in a fleet concentration area. This location better supports the HM-15 mission by locating them closer to the C-5 transport Air Port of Embarkation for overseas employment and mine countermeasures ship and helicopter coordinated exercises.

DRAFT Internal Working Document – Not for distribution under FOIA

- Navy Warfare Development Command performs the functions of warfare innovation, concept development, fleet and joint experimentation, and the synchronization and dissemination of doctrine. Relocating the Navy Warfare Development Command to Norfolk better aligns the Navy's warfare development organization with those of the other joint force components and Joint Forces Command, as well as places Navy Warfare Development Command in better proximity to Fleet Forces Command and the Second Fleet Battle Lab it supports, resulting in substantial travel cost savings to conduct experimentation events. Location of Navy Warfare Development Command in Hampton Roads area places it in proximity to Army Training and Doctrine Command, Fort Monroe, VA and Marine Corps Combat Development Command, Quantico, VA, as well as in closer proximity to the Air Force Doctrine Center at Maxwell Air Force Base, AL, which furthers joint interoperability concepts.
- The consolidation of Navy Region, Northeast with Navy Region, Mid-Atlantic is one element of the Department of the Navy efforts to reduce the number of Installation Management Regions from twelve to eight.
- Consolidation of the Regions rationalizes regional management structure and allows for opportunities to collocate regional entities to align management concepts and efficiencies (consolidate the Naval Security Group Activity Groton, CT with Naval Security Group Activity Norfolk, VA at Naval Station Norfolk, VA.).
- This action accomplishes a major facilities reduction and business line mission realignment, transforming the current DFAS organization into an optimum facilities configuration, which includes strategic redundancy to minimize risks associated with man-made or natural disasters/challenges. All three of the gaining sites meet DoD Antiterrorism/Force Protection (AT/FP) Standards. The current number of business line operating locations (26) inhibits the ability of DFAS to reduce unnecessary redundancy and leverage benefits from economies of scale and synergistic efficiencies. The scenario basing strategy included reducing the number of locations to the maximum extent possible, while balancing the requirements for an environment meeting DoD Antiterrorist and Force Protection standards, strategic business line redundancy, area workforce availability, and to include an anchor entity for each business line and thus retain necessary organizational integrity to support DoD customer needs while the DFAS organization relocation is executed.
- This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis by consolidating and collocating Naval Facilities commands with the installation management Regions in Norfolk, VA. This collocation aligns management concepts and efficiencies and may allow for further consolidation in the future.
- This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis, by consolidating and collocating reserve readiness commands with the installation management Regions. This collocation aligns management concepts and efficiencies and ensures a reserve

DRAFT Internal Working Document – Not for distribution under FOIA

voice at each region as well as enabling future savings through consolidation of like functions. This recommendation will result in an increase in the average military value for the remaining Naval Reserve Readiness Commands and ensures that each of the installation management Regions has an organization to manage reserve matters within the region.

- All installations employ military, civilian, and contractor personnel to perform common functions in support of installation facilities and personnel. All installations execute these functions using similar or near similar processes. Because these installations share a common boundary with minimal distance between the major facilities or are in near proximity, there is significant opportunity to reduce duplication of efforts with resulting reduction of overall manpower and facilities requirements capable of generating savings, which will be realized by paring unnecessary management personnel and achieving greater efficiencies through economies of scale. Intangible savings are expected to result from opportunities to consolidate and optimize existing and future service contract requirements. Additional opportunities for savings are also expected to result from establishment of a single space management authority capable of generating greater overall utilization of facilities and infrastructure. Further savings are expected to result from opportunities to reduce and correctly size both owned and contracted commercial fleets of base support vehicles and equipment consistent with the size of the combined facilities and supported populations.
- This recommendation achieves economies and efficiencies that enhance the effectiveness of logistics support to forces as they transition to more joint and expeditionary operations. This recommendation disestablishes the wholesale supply, storage, and distribution functions for all tires; packaged petroleum, oils and lubricants; and compressed gases used by the Department of Defense, retaining only the supply contracting function for each commodity. The Department will privatize these functions and will rely on private industry for the performance of supply, storage, and distribution of these commodities. By doing so, the Department can divest itself of inventories and can eliminate infrastructure and personnel associated with these functions. This recommendation results in more responsive supply support to user organizations and thus adds to capabilities of the future force. The recommendation provides improved support during mobilization and deployment, and the sustainment of forces when deployed worldwide. Privatization enables the Department to take advantage of the latest technologies, expertise, and business practices, which translates to improved support to customers at less cost. It centralizes management of tires; packaged petroleum, oils, and lubricants; and compressed gases and eliminates unnecessary duplication of functions within the Department. Finally, this recommendation supports transformation by privatizing the wholesale storage and distribution processes from DoD activities.

DRAFT Internal Working Document – Not for distribution under FOIA

MAIN FACILITIES REVIEWED:

- Navy Region Mid-Atlantic
- Naval Station Norfolk
- Norfolk Naval Shipyard, Portsmouth, VA
- NAS Oceana (not visited)
- Naval School of Health Sciences Portsmouth

KEY ISSUES IDENTIFIED

- NNSY capacity to accommodate additional work/personnel/equipment from the closure of PNSY
- Naval Station capacity to accommodate additional work/personnel/equipment from the closure of Submarine Base New London
- Naval Station capacity to accommodate additional equipment/personnel from the realignment of NAS Corpus Christi (HM-15)
- Encroachment concerns with NAS Oceana
- Consolidation vice collocation of Health Science Schools to Ft Sam Huston with no loss of service to the Navy
- DFAS loss of service quality by not being on site with customers

INSTALLATION CONCERNS RAISED

- Execution of recommendations

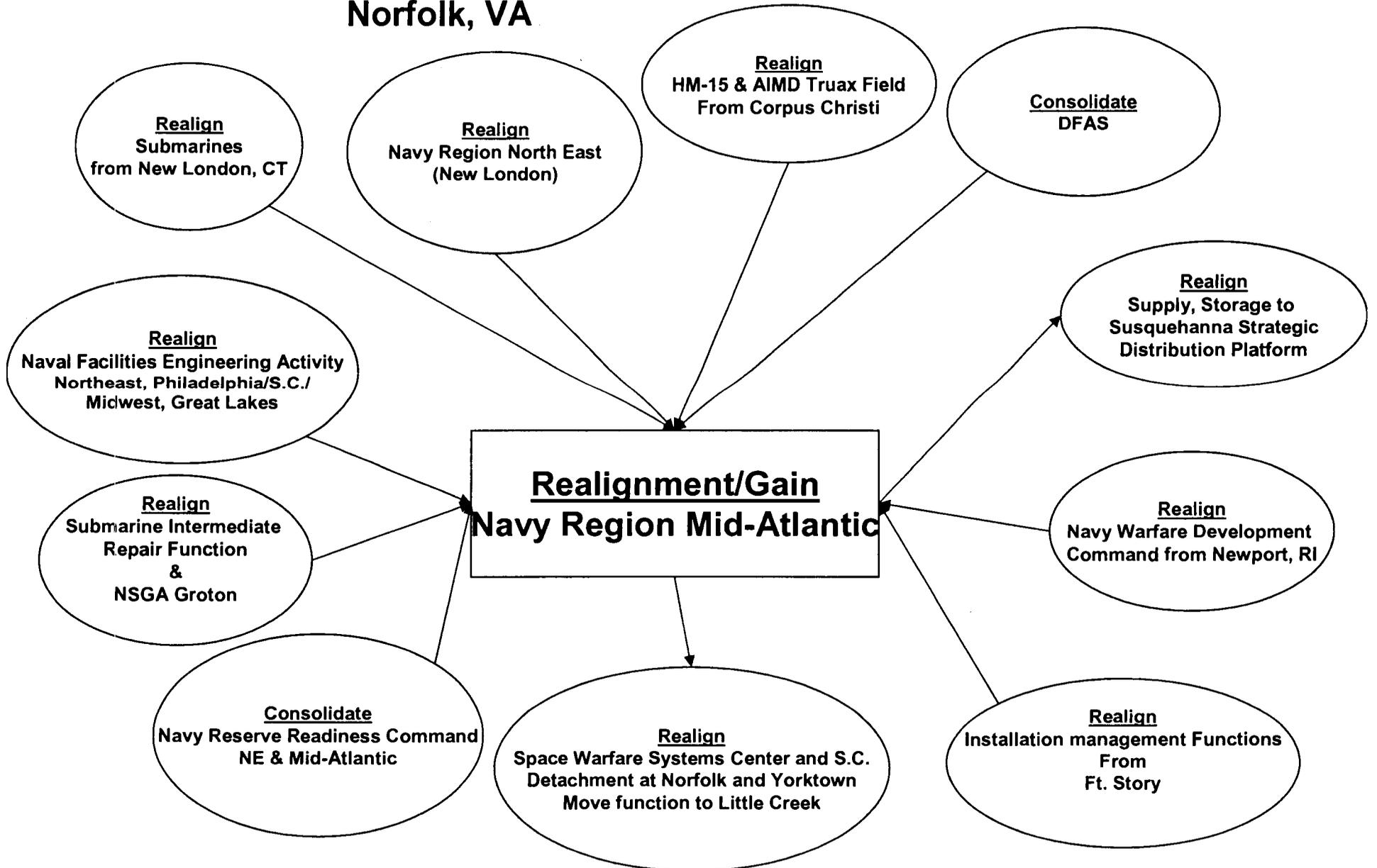
COMMUNITY CONCERNS RAISED:

- None

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- A staff visit was conducted prior to Commissioners' visit with appropriate contact information exchanged. There were no requests for additional visits.

**Recommendation for Realignment/Gain
Naval Station Norfolk
Norfolk, VA**



DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

BASE SUMMARY SHEET

NAVAL SURFACE WARFARE CENTER, DAHLGREN, VA

INSTALLATION MISSION

- Provide engineering and industrial base support of weapon systems, subsystems, equipment, and components

DOD RECOMMENDATION

- Realign Naval Surface Warfare Center, Dahlgren Division, VA, by relocating non-medical Chemical Biological Defense Research and Development & Acquisition to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.
- Realign Naval Weapons Station, Charleston, SC as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Surface Warfare Center Division, Dahlgren, VA; . . .
- Realign Naval Surface Warfare Center Division, Dahlgren, VA, and (others) by relocating Maritime Information Systems Research, Development & Acquisition, and Test & Evaluation to Naval Submarine Base Point Loma, San Diego, CA, and consolidating with the Space Warfare Center to create the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA.
- Realign Naval Submarine Base Point Loma, San Diego, CA, as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Surface Warfare Center Division, Dahlgren, VA; . . .
- Realign Fleet Combat Training Center, CA (Port Hueneme Detachment, San Diego, CA), by relocating all Weapons and Armaments weapon system integration Research, Development & Acquisition, and Test & Evaluation to Naval Surface Warfare Center Dahlgren, VA.
- Realign Naval Surface Warfare Center Dahlgren, VA, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except guns/ammo and weapon systems integration to Naval Air Weapons Station China Lake, CA.
- Realign Naval Surface Warfare Center Division Dahlgren, VA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.
-

DOD JUSTIFICATION

- This recommendation creates Joint Centers of Excellence for Battlefield Health and Trauma research at Fort Sam Houston, TX; Infectious Disease research at Walter Reed – Forest Glen Annex, MD; Aerospace Medicine research at Wright Patterson AFB, OH; Regulated Medical Project development & acquisition at Fort Detrick, MD; Medical Biological Defense research at Fort Detrick, MD; and Chemical Biological Defense research, development & acquisition at Aberdeen Proving Ground, MD. These actions will increase synergy, focus on joint needs

and efficient use of equipment and facilities by collocating Tri-Service and Defense activities performing functions in chemical-biological defense and medical RDA. . . . Edgewood Chemical and Biological Center, Aberdeen Proving Ground, is home to the military's most robust infrastructure supporting research utilizing hazardous chemical agents.

- These recommended realignments and consolidations provide for multifunctional and multidisciplinary Centers of Excellence in Maritime C4ISR. This recommendation will also reduce the number of technical facilities engaged in Maritime Sensors, Electronic Warfare, & Electronics and Information Systems RDA&E from twelve to five. This, in turn, will reduce overlapping infrastructure, increase the efficiency of operations and support an integrated approach to RDA&E for maritime C4ISR. Another result would also be reduced cycle time for fielding systems to the war fighter.
- This recommendation realigns and consolidates those facilities working in Weapons & Armaments (W&A) Research, Development & Acquisition, and Test and Evaluation (RDA&E) into a Naval Integrated RDA&E center at the Naval Air Warfare Center, China Lake, CA. Additional synergistic realignments for W&A was achieved at two receiver sites for specific focus. The Naval Surface Warfare Center, Dahlgren, VA, is a receiver specialty site for Naval surface weapons systems integration and receives a west coast site for consolidation. This construct . . . consolidates Navy surface weapons system integration at Dahlgren, VA. . . . A specialty site for Naval Surface Warfare was identified at Dahlgren, VA that was unique to the services and a centroid for Navy surface ship developments. A satellite unit from the Naval Surface Warfare Center, Port Hueneme, San Diego Detachment will be relocated to Dahlgren.
- This recommendation realigns and consolidates those gun and ammunition facilities working in Weapons and Armaments (W&A) Research Development & Acquisition (RD&A). This realignment would result in a more robust joint center for gun and ammunition Research, Development & Acquisition at Picatinny Arsenal, NJ. This location is already the greatest concentration of military value in gun and ammunition W&A RD&A. Picatinny Arsenal is the center-of-mass for DOD's RD&A of guns and ammunition, with a workload more than an order of magnitude greater than any other DOD facility in this area. It also is home to the DOD's Single Manager for Conventional Ammunition. . . .

COST CONSIDERATIONS DEVELOPED BY DOD

- Joint Centers of Excellence for Chemical, Biological, and Medical RD&A

- One-Time Costs: \$73.9 million
- Net Savings (Cost) during Implementation: \$45.9 million
- Annual Recurring Savings: \$ 9.2 million
- Return on Investment Year: Calendar Year (+ 7)
- Net Present Value over 20 Years: \$ 46.0 million

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Baseline			
Reductions			559
Realignments			

Total

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

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation						
Other Recommendation(s)						
Total						

- Consolidate Maritime C4ISR RD&A, T&E

- One-Time Costs: \$ 106.1 million
- Net Savings (Cost) during Implementation: \$ 88.6 million
- Annual Recurring Savings: \$ 38.7 million
- Return on Investment Year: Calendar Year (+ 1)
- Net Present Value over 20 Years: \$ 455.1 million

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

Baseline	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Reductions			
Realignments			630
Total			

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

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation						
Other Recommendation(s)						
Total						

- Create a Naval Integrated Weapons & Armaments RD&A, T&E Center

- One-Time Costs: \$ 358.1 million
- Net Savings (Cost) during Implementation: \$ 148.7 million
- Annual Recurring Savings: \$ 59.7 million
- Return on Investment Year: Calendar Year (+ 7)
- Net Present Value over 20 Years: \$ 433.4 million

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

Baseline	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Reductions		3126	
Realignments			
Total			

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

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation						
Other Recommendation(s)						
Total						

- Create an Integrated Weapons & Armaments Specialty Site for Guns and Ammunition

- One-Time Costs: \$ 116.3 million
- Net Savings (Cost) during Implementation: \$81.2 million
- Annual Recurring Savings: \$ 11.3 million
- Return on Investment Year: Calendar Year (+13)
- Net Present Value over 20 Years: \$ 32.6 million

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

Baseline	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Reductions		982	
Realignments			
Total			

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

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation						
Other Recommendation(s)						
Total						

ENVIRONMENTAL CONSIDERATIONS

- (Include pertinent items, e.g., on NPL list)

REPRESENTATION

Governor: Mark Warner

Senators: John Warner and George Allen

Representative: Jo Ann Davis

ECONOMIC IMPACT

- Potential Employment Loss: 578 jobs (349 direct and 229 indirect)
- MSA Job Base: 14,171 jobs
- Percentage: 5.5 percent decrease
- Cumulative Economic Impact (Year-Year): ___ percent decrease

MILITARY ISSUES

- (Include pertinent items)

COMMUNITY CONCERNS/ISSUES

- Dahlgren does not have expertise in some of the areas in which work is to be brought in from other sites;
- Aberdeen, an Army facility, may be more interested in chem-bio issues for land-based personnel and less on Navy-centric issues
- This is shuffling the beach chairs . . . They can accomplish many of the efficiencies by moving work rather than employees.
- By the time the MILCON is completed, many of the key employees will have retired or quit.

ITEMS OF SPECIAL EMPHASIS

- One of the proposals has a very long payback -- 13 years;
- I think BRAC 1993 and 1995 experience will indicate major personnel losses among technical and highly educated personnel. I suggest it will be even worse because employees are older.

David Epstein/Navy/May 26

BASE VISIT REPORT

NAVAL SURFACE WARFARE CENTER, DAHLGREN, VA

June 26, 2005

LEAD COMMISSIONER: Chairman Principi

ACCOMPANYING COMMISSIONER: None

COMMISSION STAFF: Charles Battaglia, Executive Director; David Epstein/Navy

LIST OF ATTENDEES: CAPT Joseph L. McGettigan, USN, Commanding Officer of NSWC Dahlgren; CAPT Al Shimkus, Deputy Commandant, Naval District Washington; Jon Sweigart, Business Manager NSWC Dahlgren. The complete list is attached to the file.

BASE'S PRESENT MISSION: Provide engineering and industrial base support of weapon systems, subsystems, equipment, and components.

SECRETARY OF DEFENSE RECOMMENDATION:

- Realign **Naval Surface Warfare Center, Dahlgren Division, VA**, by relocating non-medical Chemical Biological Defense Research and Development & Acquisition to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.
- Realign Naval Weapons Station, Charleston, SC as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to **Naval Surface Warfare Center Division, Dahlgren, VA**; . . .
- Realign **Naval Surface Warfare Center Division, Dahlgren, VA**, and (others) by relocating Maritime Information Systems Research, Development & Acquisition, and Test & Evaluation to Naval Submarine Base Point Loma, San Diego, CA, and consolidating with the Space Warfare Center to create the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA.
- Realign Naval Submarine Base Point Loma, San Diego, CA, as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to **Naval Surface Warfare Center Division, Dahlgren, VA**.
- Realign Fleet Combat Training Center, CA (Port Hueneme Detachment, San Diego, CA), by relocating all Weapons and Armaments weapon system integration Research, Development & Acquisition, and Test & Evaluation to **Naval Surface Warfare Center Dahlgren, VA**.

- Realign **Naval Surface Warfare Center Dahlgren, VA**, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except guns/ammo and weapon systems integration to Naval Air Weapons Station China Lake, CA.
- Realign **Naval Surface Warfare Center Division Dahlgren, VA**, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

SECRETARY OF DEFENSE JUSTIFICATION:

- This recommendation creates Joint Centers of Excellence for Battlefield Health and Trauma research at Fort Sam Houston, TX; Infectious Disease research at Walter Reed – Forest Glen Annex, MD; Aerospace Medicine research at Wright Patterson AFB, OH; Regulated Medical Project development & acquisition at Fort Detrick, MD; Medical Biological Defense research at Fort Detrick, MD; and Chemical Biological Defense research, development & acquisition at Aberdeen Proving Ground, MD. These actions will increase synergy, focus on joint needs and efficient use of equipment and facilities by collocating Tri-Service and Defense activities performing functions in chemical-biological defense and medical RDA. . . . Edgewood Chemical and Biological Center, Aberdeen Proving Ground, is home to the military's most robust infrastructure supporting research utilizing hazardous chemical agents.
- These recommended realignments and consolidations provide for multifunctional and multidisciplinary Centers of Excellence in Maritime C4ISR. This recommendation will also reduce the number of technical facilities engaged in Maritime Sensors, Electronic Warfare, & Electronics and Information Systems RDAT&E from twelve to five. This, in turn, will reduce overlapping infrastructure, increase the efficiency of operations and support an integrated approach to RDAT&E for maritime C4ISR. Another result would also be reduced cycle time for fielding systems to the war fighter.
- This recommendation realigns and consolidates those facilities working in Weapons & Armaments (W&A) Research, Development & Acquisition, and Test and Evaluation (RDAT&E) into a Naval Integrated RDAT&E center at the Naval Air Warfare Center, China Lake, CA. Additional synergistic realignments for W&A was achieved at two receiver sites for specific focus. The Naval Surface Warfare Center, Dahlgren, VA, is a receiver specialty site for Naval surface weapons systems integration and receives a west coast site for consolidation. This construct . . . **consolidates Navy surface weapons system integration at Dahlgren, VA. . . . A specialty site for Naval Surface Warfare was identified at Dahlgren, VA that was unique to the services and a centroid for Navy surface ship developments. A satellite unit from the Naval Surface Warfare Center, Port Hueneme, San Diego Detachment will be relocated to Dahlgren.**
- This recommendation realigns and consolidates those gun and ammunition facilities working in Weapons and Armaments (W&A) Research Development & Acquisition (RD&A). This realignment would result in a more robust joint center for gun and ammunition Research, Development & Acquisition at Picatinny Arsenal, NJ. This location is already the greatest concentration of military value in gun and ammunition W&A RD&A. Picatinny Arsenal is the center-of-mass for DOD's RD&A of guns and ammunition, with a workload more than an order of magnitude greater than any other DOD facility in this area. It also is home to the DOD's Single Manager for Conventional Ammunition. . . .

MAIN FACILITIES REVIEWED: None

KEY ISSUES IDENTIFIED:

- The NSWC Dahlgren team did not understand how the Navy/DOD derived the personnel numbers that DOD published. Dahlgren understands the concept behind the four recommendations that affect them, but the numbers of personnel being moved in the seven moves that affect them do not compute. They would be giving up parts of their capability that are inextricably linked to their mission. Similarly some of the work and the number of people scheduled to be moving to Dahlgren do not make sense. For example, the number of people being moved from Point Loma to Dahlgren would seem to suggest that some of the work using marine mammals may be included in that move.
- The representative from the Washington Region of Naval Installations command spoke briefly. He provided the third set of PowerPoint slides that go with this briefing. He pointed out that Dahlgren has the capacity to host additional facilities, accommodating thousands of additional workforce on its compound if additional buildings are constructed.
- About 80% of the approximately 4000 employees have at least a Bachelor's degree and about 15% of the employees have a Master's or Doctorate. In general, the chemists and biologists would have to move if the four recommendations were implemented. However, the engineers (mechanical and electrical), computer specialists and mathematicians could easily get jobs elsewhere at NSWC Dahlgren or elsewhere in the greater Washington, DC area.. This would require some retraining, but to areas consistent with the employees' education. Speaker predicted that only 20 - 25% of the affected people (perhaps a higher percentage of the biologists and chemists) would make the required moves. This conclusion on their part is based on their experience with the Naval Surface Warfare Center, White Oak, MD people who were to move about 75 miles from Silver Spring, MD to Dahlgren as a result of BRAC 95.

INSTALLATION CONCERNS RAISED

- The number of employees being moved is not consistent with NSWC Dahlgren's input to the COBRAs and they have received no explanation of what scenario is being envisioned.
- In some cases, personnel who receive work being moved from Dahlgren will have to come to Dahlgren to do their testing.

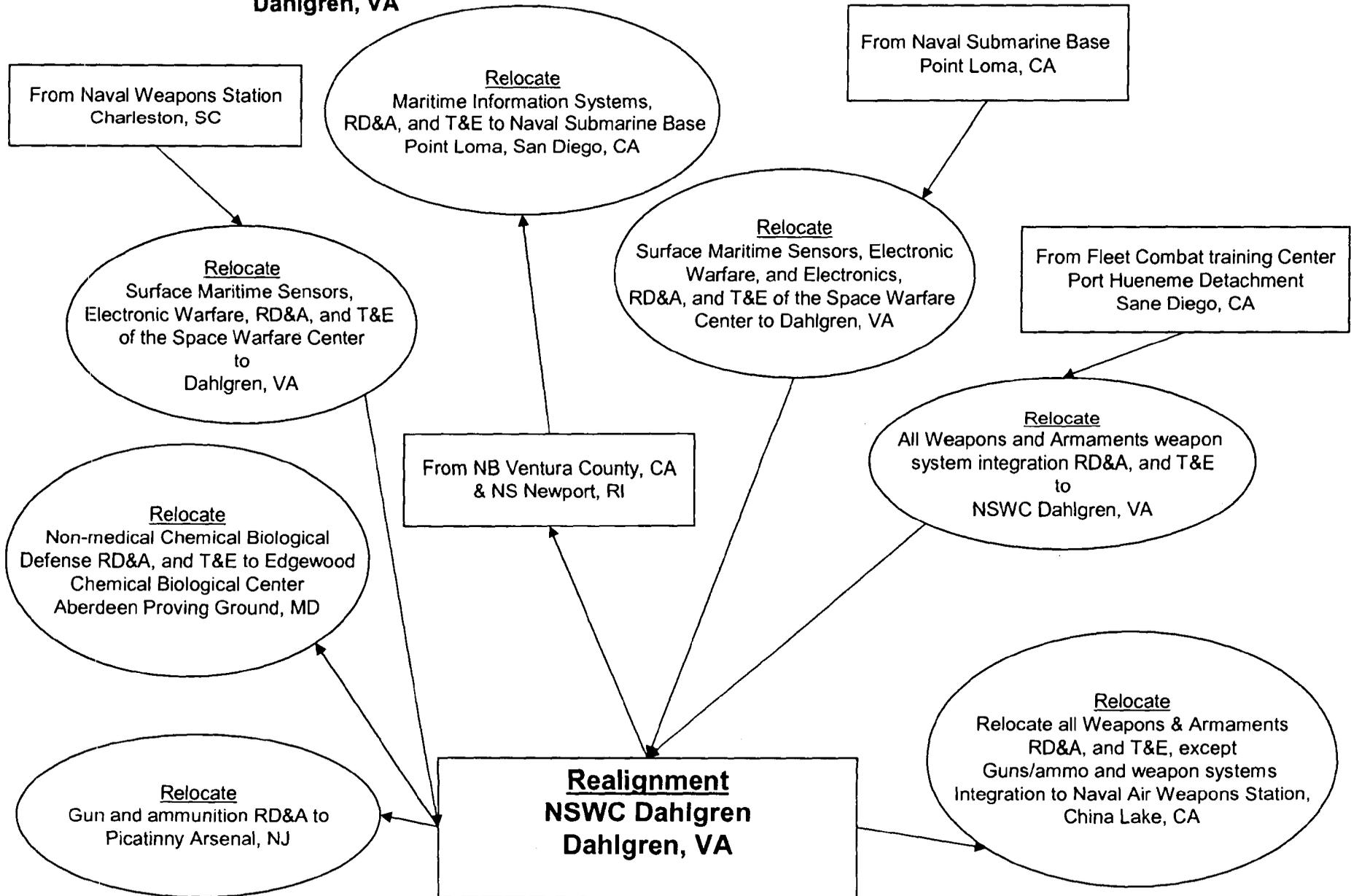
COMMUNITY CONCERNS RAISED:

There was limited community participation and that consisted of staffers of the Congressman and one of the Senators that represent the county. When discussing big gun firings, CAPT McGettigan noted that the capability to fire guns into the controlled 18-mile long range, surrounded by calibration equipment along the river banks. He noted that the number of firings per year has declined from about 20,000 to 2,000, but pointed out that they alert the civilian population in various ways of upcoming testing. One of the Congressional staffers confirmed that he has never heard of a noise problem associated with Dahlgren's gun testing.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- Investigate the numbers of people and the nature of the work scheduled to be moved under the four recommendations.

**Recommendation for Realignment
Naval Surface Warfare Center Division
Dahlgren, VA**



Naval Air Station (NAS) Oceana, VA

In 1940, the Navy acquired the land that would eventually become Naval Air Station (NAS) Oceana. At that time, the surrounding area was mainly farmland. Airspace and facility restrictions preclude NAS Norfolk from serving as the home station for tactical air units, and in the 1950s NAS Oceana was expanded to Master Jet Base status to serve that purpose. NAS Oceana has grown to become one of the largest and most advanced air stations in the world, comprising 6,820 acres (including Dam Neck Annex). Obstruction clearances and flight easements total an additional 3,680 acres. Its four runways—three measuring 8,000 feet in length and one measuring 12,000 feet—are designed for high-performance aircraft. NAS Oceana's primary mission is to train and deploy the Navy's fighter/attack squadron—the F-14 Tomcats and the F/A-18 Hornets. Two H-3 Sea King helicopters also are assigned to NAS Oceana for search-and-rescue duties. Pilots stationed at NAS Oceana fly approximately 219,000 training operations each year.

Both Naval Auxiliary Landing Field (NALF) Fentress in Chesapeake, VA and Naval Station (NS) Norfolk Chambers Field in Norfolk, VA are under the command of NAS Oceana. The Navy Dare County Range located in North Carolina is also under NAS Oceana's command. This facility has hosted naval fighter and attack squadrons for nearly fifty years. In the early 1990s the base hosted the Grumman F-14 Tomcat fighter and A-6 Intruder attack aircraft. The Intruder has since left the inventory, and the Tomcat is slated for retirement over the next decade. However, Oceana has retained its role as the primary East Coast home for these missions, accepting eight fleet squadrons and one Fleet Replacement Squadron (FRS) of F/A-18 Hornets in response to basing decisions and BRAC direction. Apparently mindful of the recent BRAC decisions to close some key naval aviation installations, some members of the Virginia Beach community strongly lobbied to have the Hornet assigned to Oceana; however, the aircraft has received a mixed reception. Despite a lower level of assigned aircraft and airfield operations than occurred at Oceana in the mid-1980s, the noise impacts of the F/A-18 have led to considerably more community dissatisfaction than encountered earlier. This apparent contradiction can be explained by a number of factors: Virginia Beach is a much more diverse community and relatively less dependent on the Navy economy than it was two decades ago; the community has grown rapidly, in some cases unwisely, around the base, particularly during the "down years" prior to the Hornets' arrival; and the F/A-18 is perceived as noisier than other aircraft stationed at Oceana in past years.

Increases in base loading at Oceana as the result of BRAC decisions, following the reduction of flying activity during the phase out of the A-6, has resulted in a dramatic increase in noise complaints in the Tidewater area of Virginia. This increase in complaints can be attributed, at least in part, to the increased operational and noise footprint of the F/A-18, when compared with the A-6 and even the F-14 Tomcat. The competition for access to overland airspace in close proximity to the Norfolk area is expected to increase. This competition can be traced to the lack of training airspace in the immediate area, the relatively short operating range of the Hornet and a projected increase in the basing of high performance Air Force aircraft at Langley AFB.

Over the modern battlefield, an increasing percentage of operations are conducted at night. Night flying is an integral part of an aviator's training program. In particular, night Field Carrier Landing Practice (FCLP) – the simulated carrier landing practice conducted at Chambers Field, NALF Fentress and NAS Oceana – is crucial training for maintaining the proficiency of aircrews. To be effective, night flight training must occur in sufficient conditions of darkness, which necessitates later hours of operations during summer months, when sunset occurs after 8:30 p.m. This situation may be aggravated, such as when operations pick up prior to carrier deployment, resulting in a higher number of scheduled night operations.

A lawsuit is currently being pursued by a group of Virginia Beach residents, charging that the Navy's noise analysis prepared in support of the F/A-18 rebasing decision was inadequate and misleading. The parties have stated that they do not want the aircraft removed from Oceana, but there is the potential for some restriction to be imposed on operations that could severely diminish the base's potential to host future systems.

The Navy is taking a proactive stance in noise management at Oceana. A comprehensive web site portrays AICUZ noise and Accident Prevention Zone (APZ) contours for all three Navy airfields in the area, along with explanations of the mitigating actions being undertaken by the base. Two of the actions, construction of an engine test enclosure ("hush house") at Oceana and installation of a TACAN 26 at NALF Fentress, involved substantial investment. Other actions include modifications to traffic patterns and limitations on flight activities during nighttime (2300-0700 local) at all three installations.

Naval pilots are required to comply with noise abatement procedures. Procedures used to reduce noise upon takeoff include securing afterburners no later than the airfield boundary and climbing rapidly on departure, taking the noise away from the community. Flight crews are periodically briefed on the existing patterns and the need to maintain the published patterns. Night operations are limited to those that are necessary and essential.

Perhaps the overriding concern for this area is the potential for separate and inadequately coordinated Air Force and Navy basing actions to exceed the region's real operational capacity, whether measured in airspace access,

environmental compliance or community acceptance. The Air Force has indicated that Langley AFB would be the beddown location for its first operational F-22 unit (presumably the 1st Fighter Wing, currently stationed at Langley and equipped with F-15C/D fighter aircraft). The Navy will probably replace current Hornets (F/A-18C and F/A-18D models) at Oceana with the F/A-18E/F "Super Hornet", and perhaps eventually with the Joint Strike Fighter (JSF).

The Navy has identified four Navy and Marine Corps air stations as potential receiving sites for the Super Hornet: Marine Corps Air Station (MCAS) Beaufort, South Carolina; MCAS Cherry Point, Havelock, North Carolina; Naval Air Station (NAS) Oceana, Virginia Beach, Virginia; and NAS Meridian, Mississippi. As part of the EIS process, the Navy is investigating the possibility of establishing an outlying landing field (OLF) that would support the Field Carrier Landing Practice (FCLP) of the Super Hornet squadrons. The OLF is under study for basing options associated with MCAS Beaufort, MCAS Cherry Point, and NAS Oceana.

The Navy will consider both single-siting and split-siting Super Hornet squadrons at one or more of the air stations. The naval air station supports the aircraft squadrons with maintenance and repair; flight training; and communication between squadrons regarding tactics, training, and deployment. When the squadrons are separated between two or more bases, the operational efficiency of the command is negatively affected. In addition, much of the support equipment and facilities are particular to the type of aircraft, such as aircraft parts, maintenance procedures, and training programs. The personnel that are employed in supply, maintenance, and training services at the base are also trained to support a particular type of aircraft. When the squadrons are separated between two or more bases, the support equipment, facilities, and personnel must be duplicated.

Stationing the F/A-18E/F at NAS Oceana would also entail training at Bombing Target (BT)-9 (Brant Island Shoal), Pamlico County, North Carolina, BT-11 (Piney Island), Carteret County, North Carolina, and Dare County Training Range, North Carolina

Number and Type of Annual Operations Projected for FY2000 - NAS Oceana^a

Aircraft Type	Operation	Day	Night ^b	Total
F-14	Departures	16,527	1,426	17,953
	Arrivals	15,817	2,129	17,946
	FCLP	860	396	1,256
	Other Operations	46,617	3,260	49,877
	TOTAL	79,821	7,211	87,032
F/A-18	Departures	22,147	1,495	23,642
	Arrivals	20,901	2,754	23,655
	FCLP	460	1,004	1,464
	Other Operations	64,970	5,178	70,148
	TOTAL	108,478	10,431	118,909
Transient Aircraft	Departures	2,584	52	2,636
	Arrivals	2,596	40	2,636
	FCLP	0	0	0
	Other Operations	7,274	146	7,420
	TOTAL	12,454	238	12,692
	AIRFIELD TOTAL	200,753	17,880	218,633

Note: A takeoff or a landing each count as one operation. A pattern such as FCLP, counts as two operations.

^a The environmental impact statement to assess the relocation of Atlantic Fleet F/A-18 squadrons from NAS Cecil Field, Florida to other east coast installations projected that operations at NAS Oceana and NALF Fentress would peak by FY 1999. The highest level of aircraft operations, however, will not be reached until FY 2000.

^b For the purposes of modeling, nighttime is defined as the time between 10 p.m. and 7 a.m.

Source: Final Environmental Impact Statement for Realignment of F/A-18 Aircraft and Operational Functions from NAS Cecil Field, Florida to Other East Coast Installations (March 1998).



VIRGINIA

1988:

CLOSE - Cameron Station
CLOSE - Defense Mapping Agency (DMA) site, Herndon
CLOSE - Manassas Family Housing
CLOSE - NIKE Norfolk 85 Housing
CLOSE - Woodbridge Housing

1991:

REALIGN - Army Research Institute, Alexandria
REALIGN - Belvoir Research and Development Center, Fort Belvoir
REALIGN - Directed Energy and Sensors Basic and Applied Research
Element of the Center for Night Vision and Electro-Optics, Fort Belvoir
CLOSE - Harry Diamond Laboratory, Woodbridge
CLOSE - Naval Mine Warfare Engineering Activity, Yorktown
REALIGN - Naval Sea Combat Systems Engineering Station Norfolk

1993:

CLOSE - Air Force Data Processing Center 7th Communications Group, Pentagon,
Arlington
CLOSE - Data Processing Center Naval Air Station Oceana
CLOSE - Data Processing Center Naval Supply Center Norfolk
CLOSE - Data Processing Center Naval Recruiting Command, Arlington
CLOSE - Defense Logistics Agency Information Processing Center, Richmond
REALIGN - Fort Belvoir
REALIGN - Naval Air Systems Command, Arlington
CLOSE - Naval Aviation Depot Norfolk
CLOSE - Naval Electronic Systems Engineering Center, Portsmouth
REALIGN - Naval Facilities Engineering Command, Alexandria
REDIRECT - Naval Mine Warfare Engineering Activity, Yorktown
(Realign to Panama City, FL Vice Dam Neck, VA)
REALIGN - Naval Recruiting Command, Arlington
CLOSE - Naval Reserve Center, Staunton
REALIGN - Naval Sea Systems Command, Arlington
REALIGN - Naval Supply Systems Command, Arlington
(Including Defense Printing Office, Alexandria, VA and Food Systems
Office, Arlington, VA)
REALIGN - Naval Surface Warfare Center - Port Hueneme, Yorktown Detachment,
Virginia Beach (Naval Mine Warfare Activity)
DISESTABLISH - Naval Undersea Warfare Center - Norfolk Detachment

CLOSE - Navy Data Processing Center Naval Computer & Telecommunications Area
Master Station, Atlantic, Norfolk

CLOSE - Navy Radio Transmission Facility, Driver

REALIGN - Tactical Support Office - Arlington

CLOSE - Vint Hill Farms

DISESTABLISH - Planning, Estimating, Repair, and Alterations Center (Surface)
Atlantic, Norfolk

CLOSE - Naval Electronics Systems Engineering Center Portsmouth

REALIGN - Space and Naval Warfare Systems Command

REALIGN - Office of General Counsel (Navy)

REALIGN - Office of Judge Advocate General (Navy)

REALIGN - Office of Secretary of Navy (Legislative Affairs, Program Appraisal,
Comptroller, Inspector General, and Information)

REALIGN - Office of Chief of Naval Operations

REALIGN - Office of Civilian Manpower Management (Navy)

REALIGN - International Programs Office (Navy)

REALIGN - Combined Civilian Personnel Office (Navy)

REALIGN - Navy Regional Contracting Center

REALIGN - Naval Criminal Investigative Service

REALIGN - Naval Audit Agency

REALIGN - Strategic Systems Programs Office (Navy)

REALIGN - Office of Naval Research

REALIGN - Office of the Deputy Chief of Staff (Installations & Logistics), U.S. Marine
Corps

REALIGN - Office of the Deputy Chief of Staff (Manpower & Reserve Affairs), U.S.
Marine Corps

REALIGN - Marine Corps Systems Command (Clarendon Office)

1995:

CLOSE - Fort Pickett

CLOSE - Naval Command, Control, and Ocean Surveillance Center, In-Service
Engineering East Coast Detachment, Norfolk

REALIGN - Naval Information Systems Management Center, Arlington

DISESTABLISH - Naval Management Systems Support Office, Chesapeake

REALIGN - Fort Lee

CLOSE - Information Systems Software Center (ISSC)





DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

Chairman's
Closing Statement

Regional Hearing
of the
2005 Base Closure and Realignment Commission

for

Virginia

1:30 PM
July 7, 2005

Capital Region

This concludes today's Regional Hearing of the Defense Base Closure and Realignment Commission. I want to thank all the witnesses who testified today. 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 visits and in preparation for this hearing. In particular, I would like to thank Senator Warner and his staff for their assistance in obtaining and setting up this fine site.

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		
Alabama									
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)
Alabama Total		(2,937)	(1,253)	2,533	3,271	(404)	2,018	1,050	2,664

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		
Alaska									
Kulis Air Guard Station	Close	(218)	(241)	0	0	(218)	(241)	0	(459)
Eielson Air Force Base	Realign	(2,821)	(319)	0	0	(2,821)	(319)	200	(2,940)
Elmendorf Air Force Base	Realign	(1,499)	(65)	397	233	(1,102)	168	0	(934)
Fort Richardson	Realign	(86)	(199)	0	0	(86)	(199)	(1)	(286)
Alaska Total		(4,624)	(824)	397	233	(4,227)	(591)	199	(4,619)
Arizona									
Air Force Research Lab, Mesa City	Close	(42)	(46)	0	0	(42)	(46)	0	(88)
Allen Hall Armed Forces Reserve Center, Tucson	Close	(60)	0	0	0	(60)	0	0	(60)
Leased Space - AZ	Close/Realign	0	(1)	0	0	0	(1)	0	(1)
Marine Corps Air Station Yuma	Gain	0	0	0	5	0	5	0	5
Phoenix Sky Harbor I	Gain	0	0	10	29	10	29	0	39
Fort Huachuca	Realign	0	(212)	0	44	0	(168)	1	(167)
Luke Air Force Base	Realign	(101)	(177)	0	0	(101)	(177)	0	(278)
Arizona Total		(203)	(436)	10	78	(193)	(358)	1	(550)
Arkansas									
El Dorado Armed Forces Reserve Center	Close	(24)	0	0	0	(24)	0	0	(24)
Stone U.S. Army Reserve Center, Pine Bluff	Close	(30)	(4)	0	0	(30)	(4)	0	(34)
Little Rock Air Force Base	Gain	(16)	0	3,595	319	3,579	319	0	3,898
Camp Pike (90th)	Realign	(86)	(91)	0	0	(86)	(91)	0	(177)
Fort Smith Regional	Realign	(19)	(59)	0	0	(19)	(59)	0	(78)
Arkansas Total		(175)	(154)	3,595	319	3,420	165	0	3,585

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		
California									
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		
Vandenberg Air Force Base	Gain	0	0	44	101	44	101	0	145
Beale Air Force Base	Realign	(8)	(171)	0	0	(8)	(171)	0	(179)
Camp Parks (91st)	Realign	(25)	(18)	0	0	(25)	(18)	0	(43)
Defense Distribution Depot San Joaquin	Realign	0	(31)	0	0	0	(31)	0	(31)
Human Resources Support Center Southwest	Realign	0	(164)	0	0	0	(164)	0	(164)
Los Alamitos (63rd)	Realign	(92)	(78)	0	0	(92)	(78)	0	(170)
March Air Reserve Base	Realign	(71)	(44)	0	4	(71)	(40)	0	(111)
Marine Corps Base Camp Pendleton	Realign	(145)	(6)	0	7	(145)	1	0	(144)
Marine Corps Logistics Base Barstow	Realign	(140)	(330)	0	0	(140)	(330)	51	(419)
Naval Base Coronado	Realign	(71)	(587)	0	198	(71)	(389)	0	(460)
Naval Base Ventura City	Realign	(244)	(2,149)	5	854	(239)	(1,295)	0	(1,534)
Naval Medical Center San Diego	Realign	(1,596)	(33)	0	0	(1,596)	(33)	(1)	(1,630)
Naval Weapons Station Fallbrook	Realign	0	(118)	0	0	0	(118)	0	(118)
California Total		(2,829)	(5,693)	2,044	4,493	(785)	(1,200)	(33)	(2,018)
Colorado									
Leased Space - CO	Close/Realign	0	(11)	0	0	0	(11)	0	(11)
Buckley Air Force Base	Gain	0	0	13	81	13	81	0	94
Fort Carson	Gain	0	0	4,178	199	4,178	199	0	4,377
Peterson Air Force Base	Gain	0	(27)	482	19	482	(8)	36	510
Schriever Air Force Base	Gain	0	0	44	51	44	51	0	95
Air Reserve Personnel Center	Realign	(159)	(1,447)	57	1,500	(102)	53	(59)	(108)
United States Air Force Academy	Realign	(30)	(9)	0	0	(30)	(9)	(1)	(40)
Colorado Total		(189)	(1,494)	4,774	1,850	4,585	356	(24)	4,917

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		
Connecticut									
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)
Connecticut Total		(7,159)	(1,056)	26	15	(7,133)	(1,041)	(412)	(8,586)
Delaware									
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)
Delaware Total		(54)	(103)	115	133	61	30	0	91
District of Columbia									
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)
District of Columbia Total		(2,990)	(3,548)	56	632	(2,934)	(2,916)	(646)	(6,496)

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		
Florida									
Defense Finance and Accounting Service, Orlando	Close	(9)	(200)	0	0	(9)	(200)	0	(209)
Navy Reserve Center ST Petersburg	Close	(12)	0	0	0	(12)	0	0	(12)
Eglin Air Force Base	Gain	(28)	(42)	2,168	120	2,140	78	0	2,218
Homestead Air Reserve Station	Gain	0	(12)	0	83	0	71	0	71
Jacksonville International Airport Air Guard Station	Gain	0	(6)	45	22	45	16	0	61
MacDill Air Force Base	Gain	(292)	0	162	231	(130)	231	0	101
Naval Air Station Jacksonville	Gain	(72)	(245)	1,974	310	1,902	65	58	2,025
Naval Station Mayport	Gain	(6)	0	403	13	397	13	0	410
Hurlburt Field	Realign	(48)	(6)	0	0	(48)	(6)	0	(54)
Naval Air Station Pensacola	Realign	(857)	(1,304)	555	114	(302)	(1,180)	(97)	(1,579)
Naval Support Activity Panama City	Realign	(12)	(12)	0	0	(12)	(12)	0	(24)
Patrick Air Force Base	Realign	(136)	(59)	0	0	(136)	(59)	0	(195)
Tyndall Air Force Base	Realign	(48)	(19)	11	0	(37)	(19)	0	(56)
Florida Total		(1,520)	(1,905)	5,318	903	3,798	(1,002)	(39)	2,757

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		
Georgia									
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
Georgia Total		(6,459)	(3,293)	15,136	1,322	8,677	(1,971)	717	7,423
Guam									
Andersen Air Force Base	Realign	(64)	(31)	0	0	(64)	(31)	0	(95)
Guam Total		(64)	(31)	0	0	(64)	(31)	0	(95)
Hawaii									
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)
Hawaii Total		(458)	(330)	159	331	(299)	1	0	(298)

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		
Idaho									
Navy Reserve Center Pocatello	Close	(7)	0	0	0	(7)	0	0	(7)
Boise Air Terminal Air Guard Station	Realign	(22)	(62)	0	1	(22)	(61)	0	(83)
Mountain Home Air Force Base	Realign	(1,235)	(54)	697	23	(538)	(31)	0	(569)
Idaho Total		(1,264)	(116)	697	24	(567)	(92)	0	(659)
Illinois									
Armed Forces Reserve Center Carbondale	Close	(32)	0	0	0	(32)	0	0	(32)
Navy Reserve Center Forest Park	Close	(15)	0	0	0	(15)	0	0	(15)
Greater Peoria Regio	Gain	0	0	13	21	13	21	0	34
Scott Air Force Base	Gain	(252)	0	131	832	(121)	832	86	797
Capital Airport Air Guard Station	Realign	(52)	(133)	22	0	(30)	(133)	0	(163)
Fort Sheridan	Realign	(17)	(17)	0	0	(17)	(17)	0	(34)
Naval Station Great Lakes	Realign	(2,005)	(124)	16	101	(1,989)	(23)	(10)	(2,022)
Rock Island Arsenal	Realign	(3)	(1,537)	157	120	154	(1,417)	0	(1,263)
Illinois Total		(2,376)	(1,811)	339	1,074	(2,037)	(737)	76	(2,698)

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		
Indiana									
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 Lafeyette	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)
Indiana Total		(326)	(1,093)	176	3,734	(150)	2,641	(294)	2,197
Iowa									
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)
Iowa Total		(281)	(178)	87	366	(194)	188	0	(6)

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		
Kansas									
Kansas Army Ammunition Plant	Close	0	(8)	0	0	0	(8)	(159)	(167)
Forbes Field Air Guard Station	Gain	0	0	53	194	53	194	0	247
Fort Leavenworth	Gain	(16)	0	211	8	195	8	0	203
Fort Riley	Gain	0	0	2,415	440	2,415	440	0	2,855
McConnell Air Force Base	Gain	(27)	(183)	704	28	677	(155)	0	522
U.S. Army Reserve Center Wichita	Realign	(22)	(56)	0	0	(22)	(56)	0	(78)
Kansas Total		(65)	(247)	3,383	670	3,318	423	(159)	3,582
Kentucky									
Army National Guard Reserve Center Paducah	Close	(31)	0	0	0	(31)	0	0	(31)
Defense Finance and Accounting Service, Lexington	Close	(5)	(40)	0	0	(5)	(40)	0	(45)
Navy Reserve Center Lexington	Close	(9)	0	0	0	(9)	0	0	(9)
U.S. Army Reserve Center Louisville	Close	(30)	(13)	0	0	(30)	(13)	0	(43)
U.S. Army Reserve Center Maysville	Close	(16)	(2)	0	0	(16)	(2)	0	(18)
Louisville International Airport Air Guard Station	Gain	0	0	0	6	0	6	0	6
Fort Campbell	Realign	(433)	0	73	9	(360)	9	0	(351)
Fort Knox	Realign	(10,159)	(772)	5,292	2,511	(4,867)	1,739	184	(2,944)
Navy Recruiting Command Louisville	Realign	(6)	(217)	0	0	(6)	(217)	0	(223)
Kentucky Total		(10,689)	(1,044)	5,365	2,526	(5,324)	1,482	184	(3,658)

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		
Louisiana									
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 - Siidell	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)
Louisiana Total		(2,178)	(1,062)	1,468	582	(710)	(480)	(107)	(1,297)
Maine									
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)
Maine Total		(2,525)	(4,334)	45	195	(2,480)	(4,139)	(319)	(6,938)

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		
Maryland									
Defense Finance and Accounting Service, Patuxent River	Close	0	(53)	0	0	0	(53)	0	(53)
Navy Reserve Center Adelphi	Close	(17)	0	0	0	(17)	0	0	(17)
PFC Flair U.S. Army Reserve Center, Frederick	Close	(20)	(2)	0	0	(20)	(2)	0	(22)
Leased Space - MD	Close/Realign	(19)	(156)	0	0	(19)	(156)	0	(175)
Aberdeen Proving Ground	Gain	(3,862)	(290)	451	5,661	(3,411)	5,371	216	2,176
Andrews Air Force Base	Gain	(416)	(189)	607	489	191	300	(91)	400
Fort Detrick	Gain	0	0	76	43	76	43	(15)	104
Fort Meade	Gain	(2)	0	684	2,915	682	2,915	1,764	5,361
National Naval Medical Center Bethesda	Gain	0	0	982	936	982	936	(29)	1,889
Naval Air Station Patuxent River	Gain	(10)	(42)	7	226	(3)	84	6	87
Naval Surface Weapons Station Carderock	Gain	0	0	0	6	0	6	0	6
Army Research Laboratory, Adelphi	Realign	0	(43)	0	0	0	(43)	0	(43)
Bethesda/Chevy Chase	Realign	(5)	(2)	0	0	(5)	(2)	0	(7)
Fort Lewis	Realign	0	(164)	0	0	0	(164)	0	(164)
Martin State Airport Air Guard Station	Realign	(17)	(106)	0	0	(17)	(106)	0	(123)
Naval Air Facility Washington	Realign	(9)	(9)	0	0	(9)	(9)	0	(18)
Naval Station Annapolis	Realign	0	(13)	0	0	0	(13)	0	(13)
Naval Surface Warfare Center Indian Head	Realign	0	(137)	0	42	0	(95)	0	(95)
Maryland Total		(4,377)	(1,306)	2,807	10,318	(1,570)	9,012	1,851	9,293

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		
Massachusetts									
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)
Massachusetts Total		(222)	(853)	638	928	416	75	0	491
Michigan									
Navy Reserve Center Marquette	Close	(7)	0	0	0	(7)	0	0	(7)
Pansan 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
Michigan Total		(233)	(560)	76	918	(157)	358	(76)	125
Minnesota									
Navy Reserve Center Duluth	Close	(8)	0	0	0	(8)	0	0	(8)
Fort Snelling	Realign	(130)	(124)	0	0	(130)	(124)	0	(254)
Minnesota Total		(138)	(124)	0	0	(138)	(124)	0	(262)

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			
Mississippi										
Mississippi Army Ammunition Plant	Close	0	(4)	0	0	0	(4)	(50)	(54)	
Naval Station Pascagoula	Close	(844)	(112)	0	0	(844)	(112)	(7)	(963)	
U.S. Army Reserve Center Vicksburg	Close	(26)	(2)	0	0	(26)	(2)	0	(28)	
Columbus Air Force Base	Gain	0	0	104	3	104	3	0	107	
Jackson International Airport Air Guard Station	Gain	0	0	0	1	0	1	0	1	
Human Resources Support Center Southeast	Realign	0	(138)	0	0	0	(138)	(10)	(148)	
Keesler Air Force Base	Realign	(181)	(31)	0	0	(181)	(31)	(190)	(402)	
Key Field Air Guard Station	Realign	(33)	(142)	0	0	(33)	(142)	0	(175)	
Naval Air Station Meridian	Realign	(15)	0	0	0	(15)	0	(1)	(16)	
Mississippi Total		(1,099)	(429)	104	4	(995)	(425)	(258)	(1,678)	
Missouri										
Army National Guard Reserve Center Jefferson Barracks	Close	(67)	0	0	0	(67)	0	0	(67)	
Defense Finance and Accounting Service, Kansas City	Close	(37)	(576)	0	0	(37)	(576)	0	(613)	
Defense Finance and Accounting Service, St. Louis	Close	(2)	(291)	0	0	(2)	(291)	0	(293)	
Maine Corps Support Center Kansas City	Close	(191)	(139)	0	0	(191)	(139)	(3)	(333)	
Navy Recruiting District Headquarters Kansas	Close	(21)	(6)	0	0	(21)	(6)	(6)	(33)	
Navy Reserve Center Cape Girardeau	Close	(7)	0	0	0	(7)	0	0	(7)	
Leased Space - MO	Close/Realign	(709)	(1,234)	0	0	(709)	(1,234)	(150)	(2,093)	
Rosecrans Memorial Airport Air Guard Station	Gain	0	0	8	27	8	27	0	35	
Whiteman Air Force Base	Gain	0	0	3	58	3	58	0	61	
Fort Leonard Wood	Realign	(181)	(2)	71	25	(110)	23	0	(87)	
Lambert International Airport- St Louis	Realign	(34)	(215)	0	0	(34)	(215)	0	(249)	
Missouri Total		(1,249)	(2,463)	82	110	(1,167)	(2,353)	(159)	(3,679)	

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		
Montana									
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)
Montana	Total	(40)	(84)	0	0	(40)	(84)	0	(124)
Nebraska									
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 Kearny	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)
Nebraska	Total	(96)	(234)	54	69	(42)	(165)	(6)	(213)
Nevada									
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)
Nevada	Total	(369)	(174)	1,414	268	1,045	94	(80)	1,059
New Hampshire									
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
New Hampshire	Total	(39)	(5)	20	28	(19)	23	0	4

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		
New Jersey									
Fort Monmouth	Close	(620)	(4,652)	0	0	(620)	(4,652)	0	(5,272)
Inspector/Instructor Center West Trenton	Close	(11)	(1)	0	0	(11)	(1)	0	(12)
Kilmer U.S. Army Reserve Center, Edison	Close	(23)	(21)	0	0	(23)	(21)	0	(44)
SFC Nelson V. Brittin U.S. Army Reserve Center	Close	(34)	(1)	0	0	(34)	(1)	0	(35)
Atlantic City International Airport Air Guard Station	Gain	(3)	(53)	62	263	59	210	0	269
Fort Dix	Gain	0	0	209	144	209	144	0	353
McGuire Air Force Base	Gain	0	0	498	37	498	37	0	535
Picatinny Arsenal	Gain	0	0	5	688	5	688	0	693
Naval Air Engineering Station Lakehurst	Realign	(132)	(54)	0	0	(132)	(54)	0	(186)
Naval Weapons Station Eggenston	Realign	0	(63)	2	0	2	(63)	0	(61)
New Jersey Total		(823)	(4,845)	776	1,132	(47)	(3,713)	0	(3,760)
New Mexico									
Cannon Air Force Base	Close	(2,385)	(384)	0	0	(2,385)	(384)	(55)	(2,824)
Jenkins Armed Forces Reserve Center Albuquerque	Close	(35)	(1)	0	0	(35)	(1)	0	(36)
Kirtland Air Force Base	Gain	(7)	0	37	176	30	176	0	206
Holloman Air Force Base	Realign	(17)	0	0	0	(17)	0	0	(17)
White Sands Missile Range	Realign	(13)	(165)	0	0	(13)	(165)	0	(178)
New Mexico Total		(2,457)	(550)	37	176	(2,420)	(374)	(55)	(2,849)

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		
New York									
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)
New York	Total	(294)	(1,035)	226	38	(68)	(997)	(6)	(1,071)

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			
North Carolina										
Navy Reserve Center Asheville	Close	(7)	0	0	0	(7)	0	0	(7)	
Niven U.S. Army Reserve Center, Albermarle	Close	(34)	0	0	5	(34)	5	0	(29)	
Charlotte/Douglas International Airport	Gain	0	0	6	0	6	0	0	6	
Fort Bragg	Gain	(1,352)	0	5,430	247	4,078	247	0	4,325	
Seymore Johnson Air Force Base	Gain	0	0	345	17	345	17	0	362	
Army Research Office, Durham	Realign	(1)	(113)	0	0	(1)	(113)	0	(114)	
Marine Corps Air Station Cherry Point	Realign	(16)	(664)	64	8	48	(656)	(20)	(628)	
Marine Corps Base Camp Lejeune	Realign	(182)	(16)	0	15	(182)	(1)	(9)	(192)	
Pope Air Force Base	Realign	(5,969)	(345)	1,148	1,153	(4,821)	808	(132)	(4,145)	
North Carolina	Total	(7,561)	(1,138)	6,993	1,445	(651)	307	(161)	(422)	
North Dakota										
Grand Forks Air Force Base	Realign	(2,290)	(355)	0	0	(2,290)	(355)	0	(2,645)	
North Dakota	Total	(2,290)	(355)	0	0	(2,290)	(355)	0	(2,645)	

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		
Ohio									
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)
Ohio Total		(374)	(3,569)	774	3,335	400	(234)	75	241

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			
Oklahoma										
Armed Forces Reserve Center Broken Arrow	Close	(26)	0	32	0	6	0	0	6	
Armed Forces Reserve Center Muskogee	Close	(14)	(2)	0	0	(14)	(2)	0	(16)	
Army National Guard Reserve Center Tishomingo	Close	(30)	0	0	0	(30)	0	0	(30)	
Krowse U.S. Army Reserve Center Oklahoma City	Close	(78)	(6)	0	0	(78)	(6)	0	(84)	
Navy-Marine Corps Reserve Center Tulsa	Close	(32)	0	0	0	(32)	0	0	(32)	
Oklahoma City (95th)	Close	(31)	(22)	0	0	(31)	(22)	0	(53)	
Fort Sill	Gain	(892)	(176)	4,336	337	3,444	161	(3)	3,602	
Tinker Air Force Base	Gain	(9)	(197)	9	552	0	355	0	355	
Tulsa International Airport Air Guard Station	Gain	0	0	22	81	22	81	0	103	
Vance Air Force Base	Gain	0	0	93	6	93	6	0	99	
Allus Air Force Base	Realign	(16)	0	0	0	(16)	0	0	(16)	
Will Rogers World Airport Air Guard Station	Realign	(19)	(145)	103	46	84	(99)	0	(15)	
Oklahoma	Total	(1,147)	(548)	4,595	1,022	3,448	474	(3)	3,919	
Oregon										
Navy Reserve Center Central Point	Close	(7)	0	0	0	(7)	0	0	(7)	
Umatilla Army Depot	Close	(127)	(385)	0	0	(127)	(385)	0	(512)	
Portland International Airport Air Guard Station	Realign	(112)	(452)	0	0	(112)	(452)	0	(564)	
Oregon	Total	(246)	(837)	0	0	(246)	(837)	0	(1,083)	

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		
Pennsylvania									
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		
Pitt U.S. Army Reserve Center, Corapolis	Realign	(119)	(101)	0	0	(119)	(101)	0	(220)
Pennsylvania	Total	(1,453)	(1,494)	18	1,065	(1,435)	(429)	(14)	(1,878)
Puerto Rico									
Army National Guard Reserve Center Humacao	Close	(26)	0	0	0	(26)	0	0	(26)
Lavergne U.S. Army Reserve Center Bayamon	Close	(25)	(1)	0	0	(25)	(1)	0	(26)
Aguadilla-Ramey U.S. Army Reserve Center/BMA-126	Realign	(10)	0	0	0	(10)	0	0	(10)
Camp Euripides Rubio, Puerto Nuevo	Realign	(43)	0	0	0	(43)	0	0	(43)
Fort Buchanan	Realign	(9)	(47)	0	0	(9)	(47)	0	(56)
Puerto Rico	Total	(113)	(48)	0	0	(113)	(48)	0	(161)
Rhode Island									
Harwood U.S. Army Reserve Center, Providence	Close	(20)	(4)	0	0	(20)	(4)	0	(24)
USARC Bristol	Close	(24)	0	0	0	(24)	0	0	(24)
Naval Station Newport	Gain	(122)	(225)	647	309	525	84	(76)	533
Quonset State Airport Air Guard Station	Gain	0	0	17	29	17	29	0	46
Rhode Island	Total	(166)	(229)	664	338	498	109	(76)	531
South Carolina									
Defense Finance and Accounting Service, Charleston	Close	0	(368)	0	0	0	(368)	0	(368)
South Naval Facilities Engineering Command	Close	(6)	(492)	0	0	(6)	(492)	(45)	(543)
Fort Jackson	Gain	0	0	435	180	435	180	0	615
Marine Corps Air Station Beaufort	Gain	0	0	0	12	0	12	0	12
McEntire Air Guard Station	Gain	0	0	418	8	418	8	0	426
Shaw Air Force Base	Gain	(74)	(1)	816	76	742	75	0	817
Naval Weapons Station Charleston	Realign	(170)	(149)	45	24	(125)	(125)	0	(250)
South Carolina	Total	(250)	(1,010)	1,714	300	1,464	(710)	(45)	709

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		
South Dakota									
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
South Dakota	Total	(3,319)	(438)	32	27	(3,287)	(411)	(99)	(3,797)
Tennessee									
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)
Tennessee	Total	(49)	(180)	432	797	383	617	88	1,088

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			
Texas										
Army National Guard Reserve Center # 2 Dallas	Close	(90)	0	0	0	(90)	0	0	(90)	
Army National Guard Reserve Center (Hondo Pass) El Paso	Close	(106)	0	0	0	(106)	0	0	(106)	
Army National Guard Reserve Center California Crossing	Close	(47)	0	0	0	(47)	0	0	(47)	
Army National Guard Reserve Center Ellington	Close	(14)	(45)	0	0	(14)	(45)	0	(59)	
Army National Guard Reserve Center Lufkin	Close	(10)	0	0	0	(10)	0	0	(10)	
Army National Guard Reserve Center Marshall	Close	(15)	(1)	0	0	(15)	(1)	0	(16)	
Army National Guard Reserve Center New Braunfels	Close	(106)	0	0	0	(106)	0	0	(106)	
Brooks City Base	Close	(1,297)	(1,268)	0	0	(1,297)	(1,268)	(358)	(2,923)	
Defense Finance and Accounting Service, San Antonio	Close	(32)	(303)	0	0	(32)	(303)	0	(335)	
Lone Star Army Ammunition Plant	Close	(2)	(18)	0	0	(2)	(18)	(129)	(149)	
Naval Station Ingleside	Close	(1,901)	(260)	0	0	(1,901)	(260)	(57)	(2,218)	
Navy Reserve Center Lubbock, TX	Close	(7)	0	0	0	(7)	0	0	(7)	
Navy Reserve Center Orange, TX	Close	(11)	0	0	0	(11)	0	0	(11)	
Red River Army Depot	Close	(9)	(2,491)	0	0	(9)	(2,491)	0	(2,500)	
U.S. Army Reserve Center # 2 Houston	Close	(2)	0	0	0	(2)	0	0	(2)	
Leased Space - TX	Close/Realign	(78)	(147)	0	0	(78)	(147)	0	(225)	
Carswell ARS, Naval Air Station Fo	Gain	0	(12)	8	116	8	104	0	112	
Dyess Air Force Base	Gain	(1,615)	(65)	1,925	129	310	64	0	374	
Fort Bliss	Gain	(4,564)	(223)	15,918	370	11,354	147	0	11,501	
Fort Sam Houston	Gain	(117)	0	7,765	1,624	7,648	1,624	92	9,364	
Laughlin Air Force Base	Gain	0	0	102	80	102	80	0	182	
Naval Air Station Joint Reserve Base Ft. Worth	Gain	(54)	(5)	330	41	276	36	2	314	
Randolph Air Force Base	Gain	(576)	(174)	164	705	(412)	531	63	182	

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)
Texas	Total	(25,722)	(6,695)	35,560	3,520	9,838	(3,175)	(513)	6,150
Utah									
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)	147	291	24	278	(423)	0	(145)
Utah	Total	(214)	(547)	291	24	77	(523)	0	(446)
Vermont									
Burlington International Airport Air Guard Station	Gain	0	0	3	53	3	53	0	56
Vermont	Total	0	0	3	53	3	53	0	56

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										
Fort Monroe	Close	(1,393)	(1,948)	0	0	(1,393)	(1,948)	(223)	(3,564)	
Leased Space - VA	Close/Realign	(6,199)	(15,754)	0	0	(6,199)	(15,754)	(972)	(22,925)	
Defense Supply Center Richmond	Gain	0	(77)	0	83	0	6	0	6	
Fort Belvoir	Gain	(466)	(2,281)	4,537	8,010	4,071	5,729	2,058	11,858	
Fort Lee	Gain	(392)	(2)	6,531	1,151	6,139	1,149	56	7,344	
Headquarters Battalion, Headquarters Marine Corps, Henderson Hall	Gain	(52)	(22)	453	206	401	184	81	666	
Langley Air Force Base	Gain	(53)	(46)	780	68	727	22	0	749	
Marine Corps Base Quantico	Gain	(50)	0	496	1,357	446	1,357	1,210	3,013	
Naval Amphibious Base Little Creek	Gain	0	0	10	27	10	27	0	37	
Naval Shipyard Norfolk	Gain	0	0	177	1,774	177	1,774	85	2,036	
Naval Station Norfolk	Gain	(373)	(1,085)	3,820	356	3,447	(729)	89	2,807	
Naval Support Activity Norfolk	Gain	(6)	0	573	205	567	205	16	788	
Arlington Service Center	Realign	(224)	(516)	435	406	211	(110)	(383)	(282)	
Center for Naval Research	Realign	(25)	(313)	0	0	(25)	(313)	0	(338)	
Defense Finance and Accounting Service, Arlington	Realign	(7)	(401)	0	0	(7)	(401)	0	(408)	
Fort Eustis	Realign	(3,863)	(852)	962	1,432	(2,901)	580	169	(2,152)	
Naval Air Station Oceana	Realign	(110)	(3)	0	53	(110)	50	0	(60)	
Naval Medical Center Portsmouth	Realign	(463)	(25)	28	0	(435)	(25)	(1)	(461)	
Naval Surface Warfare Center Dahlgren	Realign	0	(503)	0	169	0	(334)	(17)	(351)	
Naval Weapons Station Yorktown	Realign	0	(179)	0	0	0	(179)	0	(179)	
Richmond International Airport Air Guard Station	Realign	(25)	(101)	0	0	(25)	(101)	0	(126)	
U.S. Marine Corps Direct Reporting Program Manager Advanced Amphibious Assault	Realign	0	(32)	0	0	0	(32)	0	(32)	

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)
Washington									
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)
McCord 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
West Virginia									
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.

State Installation	Action	Out		In		Net Gain/(Loss)		Net Mission Contractor	Total Direct
		Mil	Civ	Mil	Civ	Mil	Civ		
Wisconsin									
Gen Mitchell International Airport ARS	Close	(44)	(302)	24	56	(20)	(246)	0	(266)
Navy Reserve Center La Crosse	Close	(7)	0	0	0	(7)	0	0	(7)
Navy-Marine Corps Reserve Center Madison	Close	(23)	(3)	0	0	(23)	(3)	0	(26)
Olson U.S. Army Reserve Center, Madison	Close	(113)	0	0	0	(113)	0	0	(113)
U.S. Army Reserve Center O'Connell	Close	(11)	(1)	0	0	(11)	(1)	0	(12)
Armed Forces Reserve Center Madison	Gain	0	0	40	8	40	8	0	48
Dane County Airport	Gain	(4)	0	22	37	18	37	0	55
Fort McCoy	Realign	(379)	(82)	97	133	(282)	51	0	(231)
Wisconsin	Total	(581)	(388)	183	234	(398)	(154)	0	(552)
Wyoming									
Army Aviation Support Facility Cheyenne	Close	(23)	0	0	0	(23)	0	0	(23)
Army National Guard Reserve Center Thermopolis	Close	(19)	0	0	0	(19)	0	0	(19)
Cheyenne Airport Air Guard Station	Gain	0	0	21	58	21	58	0	79
Wyoming	Total	(42)	0	21	58	(21)	58	0	37
zz Germany, Korea, and Undistributed									
Undistributed or Overseas Reductions	Realign	(14,889)	(2)	718	670	(14,171)	668	0	(13,503)
zz Germany, Korea, and Undistributed	Total	(14,889)	(2)	718	670	(14,171)	668	0	(13,503)
Grand Total		(133,769)	(84,801)	122,987	66,578	(10,782)	(18,223)	2,818	(26,187)

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