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**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 61<sup>st</sup> OD Bde
4. Dr Aileen Tobin, Deputy 61<sup>st</sup> OD Bde

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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

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### 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)

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### **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.

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### **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

Installations:	Recommendations Impacting Installation	Report Location	Page
<b>Maryland</b>			
<b>Aberdeen Proving Ground</b>			
	Brooks City Base, TX	Vol 1: Part 2 - Medical Section	Med - 6
	Combat Service Support Center	Vol 1: Part 2 - Education & Training Section	E&T - 6
	Consolidate Army Test and Evaluation Command (ATEC) Headquarters	Vol 1: Part 2 - Headquarters and Support Activities Section	H&SA - 18
	Consolidate Civilian Personnel Offices (CPOs) within each Military Department and the Defense Agencies	Vol 1: Part 2 - Headquarters and Support Activities Section	H&SA - 19
	Defense Research Service Led Laboratories	Vol 1: Part 2 - Technical Section	Tech - 22
	Depot Level Repairable Procurement Management Consolidation	Vol 1: Part 2 - Supply and Storage Section	S&S - 7
	Fort Monmouth, NJ	Vol 1: Part 2 - Army Section	USA - 11
	Joint Centers of Excellence For Chemical, Biological, and Medical Research and Development and Acquisition	Vol 1: Part 2 - Medical Section	Med - 15
	Relocate Army Headquarters and Field Operating Agencies	Vol 1: Part 2 - Headquarters and Support Activities Section	H&SA - 46
	Walter Reed National Military Medical Center, Bethesda, MD	Vol 1: Part 2 - Medical Section	Med - 4
<b>Andrews Air Force Base</b>			
	Andrews Air Force Base Air Guard Station, OK Base, OK, and Randolph Cannon Air Force Base	Vol 1: Part 2 - Air Force Section	USAF - 23
	Co-locate Military Departments with DoD C Security Agency		USAF - 32
	Co-locate Miscellaneous Locations and Nation Leased Locations		H&SA - 8
	Convert Inpatient Services		H&SA - 3
	Martin State Air Guard		Med - 12
			USAF - 24
<b>Army Research Laboratory, Ad</b>			
	Create an Integrated Specialty Site for Ground		Tech - 19
<b>Bethesda/Chevy Chase</b>			
	Joint Centers of Excellence Biological, and Medical Research and Development and Acquisition		Med - 15
<b>Defense Finance and Accounting Service, Patuxent River</b>			
	Defense Finance and Accounting Service	Vol 1: Part 2 - Headquarters and Support Activities Section	H&SA - 37

*E&T-63 R1004*  
*USA-11 3 Hood*  
*H&SA-46 3*

H&SA 46

Hood

Aberdeen  
M.S.T

### Relocate Army Headquarters and Field Operating Agencies

**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.

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.

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

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.

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.

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

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

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.

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

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

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.

**Justification:** This recommendation relocates several Army Service Provider headquarters and regional offices in order to create operating efficiencies via co-location and/or consolidation. A new Installation Management Agency (IMA) Western Region office is created at Fort Sam Houston by relocating the IMA Northwest Region headquarters from Rock Island Arsenal; it

## ***Recommendations and Justifications***

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### **Walter Reed National Military Medical Center, Bethesda, MD**

**Recommendation:** Realign Walter Reed Army Medical Center, Washington, DC, as follows: relocate all tertiary (sub-specialty and complex care) medical services to National Naval Medical Center, Bethesda, MD, establishing it as the Walter Reed National Military Medical Center Bethesda, MD; relocate Legal Medicine to the new Walter Reed National Military Medical Center Bethesda, MD; relocate sufficient personnel to the new Walter Reed National Military Medical Center Bethesda, MD, to establish a Program Management Office that will coordinate pathology results, contract administration, and quality assurance and control of DoD second opinion consults worldwide; relocate all non-tertiary (primary and specialty) patient care functions to a new community hospital at Ft Belvoir, VA; relocate the Office of the Secretary of Defense supporting unit to Fort Belvoir, VA; disestablish all elements of the Armed Forces Institute of Pathology except the National Medical Museum and the Tissue Repository; relocate the Armed Forces Medical Examiner, DNA Registry, and Accident Investigation to Dover Air Force Base, DE; relocate enlisted histology technician training to Fort Sam Houston, TX; relocate the Combat Casualty Care Research sub-function (with the exception of those organizational elements performing neuroprotection research) of the Walter Reed Army Institute of Research (Forest Glen Annex) and the Combat Casualty Care Research sub-function of the Naval Medical Research Center (Forest Glen Annex) to the Army Institute of Surgical Research, Fort Sam Houston, TX; relocate Medical Biological Defense Research of the Walter Reed Army Institute of Research (Forest Glen Annex) and Naval Medical Research Center (Forest Glen Annex) to Fort Detrick, MD, and consolidate it with US Army Medical Research Institute of Infectious Diseases; relocate Medical Chemical Defense Research of the Walter Reed Army Institute of Research (Forest Glen Annex) to Aberdeen Proving Ground, MD, and consolidate it with the US Army Medical Research Institute of Chemical Defense; and close the main post.

**Justification:** This recommendation will transform legacy medical infrastructure into a premier, modernized joint operational medicine platform. This recommendation reduces excess capacity within the National Capital Region (NCR) Multi-Service Market (MSM: two or more facilities co-located geographically with “shared” beneficiary population) while maintaining the same level of care for the beneficiaries. Walter Reed Army Medical Center (AMC) has a military value of 54.46 in contrast to the higher military values of National Naval Medical Center (NNMC) Bethesda (63.19) and DeWitt Hospital (58). This action relocates medical care into facilities of higher military value and capacity. By making use of the design capacity inherent in NNMC Bethesda (18K RWPs) and an expansion of the inpatient care at DeWitt Hospital (13K RWPs), the entire inpatient care produced at Walter Reed AMC (17K RWPs) can be relocated into these facilities along with their current workload (11K RWPs and 1.9K RWPs, respectively). This strategically relocates healthcare in better proximity to the beneficiary base, which census data indicates is concentrating in the southern area of the region. As a part of this action, approximately 2,069 authorizations (military and civilian) will be realigned to DeWitt Hospital and 797 authorizations will be realigned to NNMC Bethesda in order to maintain the current level of effort in providing care to the NCR beneficiary population. DeWitt Hospital will assume all patient care missions with the exception of the specific tertiary care missions that will go to the newly established Walter Reed National Military Medical

implementation are \$99.6M with a payback expected in 10 years. The net present value (NPV) of the costs and savings to the Department over 20 years is a savings of \$301.2M.

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 6,011 (3,567 direct jobs and 2,444 indirect jobs) in the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division, which is 0.2 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. Civilian inpatient capacity exists in the area to provide services to the eligible population. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** This recommendation has a potential impact on air quality at NNMC Bethesda, MD, Fort Belvoir, VA, Dover AFB, DE, Aberdeen Proving Ground, MD and Fort Detrick, MD. New source review permitting and air conformity analyses may be required. Additional operations at Dover may impact archaeological resources and historic properties. New construction could impact historic resources at Fort Sam Houston, Fort Belvoir, and Aberdeen Resources must be evaluated on a case-by-case basis at Fort Belvoir, Aberdeen Proving Ground, and Fort Detrick. Consultation with SHPO will be required to ensure protection of cultural resources at Walter Reed. Additional operations may impact sensitive resources at Dover and constrain operations. Additional operations at Aberdeen may further impact threatened/endangered species leading to additional restrictions on training or operations. Modification to the hazardous waste program at Dover may be required. Significant mitigation measures to limit releases may be required at Aberdeen to reduce impacts to water quality and achieve US EPA water quality standards. Additional operations may impact wetlands at Dover, which may restrict operations. This recommendation has no impact on dredging; marine mammals, resources, or sanctuaries; noise; or wetlands. This recommendation will require spending approximately \$2.8M for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.



#### **Brooks City Base, TX**

**Recommendation:** Close Brooks City Base, San Antonio, TX. Relocate the Air Force Audit Agency and 341<sup>st</sup> Recruiting Squadron to Randolph AFB. Relocate the United States Air Force School of Aerospace Medicine, the Air Force Institute of Occupational Health, the Naval Health Research Center Electro-Magnetic Energy Detachment, the Human Systems Development and Acquisition function, and the Human Effectiveness Directorate of the Air Force Research

Laboratory to Wright Patterson Air Force Base, OH. Consolidate the Human Effectiveness Directorate with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH. Relocate the Air Force Center for Environmental Excellence, the Air Force Medical Support Agency, Air Force Medical Operations Agency, Air Force Element Medical Defense Agency, Air Force Element Medical-DoD, Air Force-Wide Support Element, 710<sup>th</sup> Information Operations Flight and the 68<sup>th</sup> Information Operations Squadron to Lackland Air Force Base, TX. Relocate the Army Medical Research Detachment to the Army Institute of Surgical Research, Fort Sam Houston, TX. Relocate the Non-Medical Chemical Biological Defense Development and Acquisition to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD. Disestablish any remaining organizations.

Realign Holloman AFB by disestablishing the high-onset gravitational force centrifuge and relocating the physiological training unit (49 ADOS/SGGT) to Wright-Patterson AFB.

**Justification:** This recommendation enables technical synergy, and positions the Department of the Air Force to exploit a center-of-mass of scientific, technical, and acquisition expertise required by the 20-year Force Structure Plan. Greater synergy across technical capabilities and functions will be achieved by consolidating geographically separate units of the Air Force Research Laboratory.

The end state will co-locate the Human Systems Development & Acquisition function and the Human Systems Research function with Air Force Aerospace Medicine and Occupational Health education and training. This action will co-locate the Development & Acquisition for Human Systems with the Research function and will concentrate acquisition expertise for Human Systems at one site. Additionally, the relocation of the physiological training unit from Holloman AFB with the relocation of the high-onset gravitational-force centrifuge, enables the continued use of a critical piece of equipment required for both Human Systems Research and Aerospace Medicine Education and Training. This end state will also increase synergy with the Air Platform Research and Development & Acquisition functions and continue the efficient use of equipment and facilities implemented under Biomedical Reliance and BRAC 91 at Wright Patterson AFB, OH.

Co-location of combat casualty care research activities with related military clinical activities of the trauma center currently located at Brooke Army Medical Center, Fort Sam Houston TX, promotes translational research that fosters rapid application of research findings to health care delivery, and provides synergistic opportunities to bring clinical insight into bench research through sharing of staff across the research and health care delivery functions. The availability of a co-located military trauma center also provides incentives for recruitment and retention of military physicians as researchers, and is a model that has proven highly successful in civilian academic research centers.

Edgewood Chemical and Biological Center, Aberdeen Proving Ground, is home to the military's most robust infrastructure supporting research utilizing hazardous chemical agents. Relocation of the Non-medical Chemical Biological Defense Development and Acquisition to Aberdeen Proving Ground will increase synergy, focus on joint needs, and efficient use of equipment and

recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

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**Joint Centers of Excellence for Chemical, Biological, and Medical Research and Development and Acquisition**

**Recommendation:** Realign Building 42, 8901 Wisconsin Ave, Bethesda, MD, by relocating the Combat Casualty Care Research sub-function of the Naval Medical Research Center to the Army Institute of Surgical Research, Fort Sam Houston, TX.

Realign Naval Station Great Lakes, IL, by relocating the Army Dental Research Detachment, the Air Force Dental Investigative Service, and the Naval Institute for Dental and Biomedical Research to the Army Institute of Surgical Research, Fort Sam Houston, TX.

Realign 13 Taft Court and 1600 E. Gude Drive, Rockville, MD, by relocating the Walter Reed Army Institute of Research. Division of Retrovirology to the Walter Reed Army Institute of Research, Walter Reed Army Medical Center – Forest Glen Annex, MD, establishing it as a Center of Excellence for Infectious Disease.

Realign Naval Air Station Pensacola, FL, by relocating the Naval Aeromedical Research Laboratory to Wright-Patterson AFB, OH.

Realign 12300 Washington Ave, Rockville, MD, by relocating the Medical Biological Defense Research sub-function to the U. S. Army Medical Research Institute of Infectious Diseases, Ft. Detrick, MD.

Realign Potomac Annex-Washington, DC, by relocating Naval Bureau of Medicine, Code M2, headquarters-level planning, investment portfolio management and program and regulatory oversight of DoD Biomedical Science and Technology programs and FDA-regulated medical product development within the biomedical RDA function to a new Joint Biomedical Research, Development and Acquisition Management Center at Fort Detrick, MD.

Realign 64 Thomas Jefferson Drive, Frederick, MD, by relocating the Joint Program Executive Office for Chemical Biological Defense, Joint Project Manager for Chemical Biological Medical Systems headquarters-level planning, investment portfolio management and program and regulatory oversight of DoD Biomedical Science and Technology programs and FDA-regulated medical product development within the RDA function to a new Joint Biomedical Research, Development and Acquisition Management Center at Fort Detrick, MD.

Realign Fort Belvoir, VA, by relocating the Chemical Biological Defense Research component of the Defense Threat Reduction Agency to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.

Realign Tyndall AFB, FL, by relocating Non-medical Chemical Biological Defense Research to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD, and consolidating it with Air Force Research Laboratory.

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 Surface Warfare Center, Crane Division, IN, by relocating the Non-medical Chemical Biological Defense Development and Acquisition to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.

Realign Skyline 2 and 6, Falls Church, VA, by relocating the Joint Program Executive Office for Chemical Biological Defense to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.

**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 Glenn 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 co-locating Tri-Service and Defense activities performing functions in chemical-biological defense and medical RDA. Fort Sam Houston is the best location for the Center for Battlefield Health and Trauma because it is the only current biomedical S&T location that also includes a military trauma center, providing enhanced translational research opportunities and ability to recruit and retain physician-scientists. Walter Reed Army Medical Center, Forest Glen Annex, is the CONUS hub of the worldwide Army and Navy activities in infectious diseases of military significance. Fort Detrick, MD, is the site of an Interagency Biodefense Campus and the military's only Bio-Safety Level 4 containment facilities for medical research. The realignment of Air Force Aerospace medical and non-medical R&D to Wright Patterson AFB, OH, with co-location of associated education and training activities relocated in another recommendation, makes this location most suitable for a joint center for Aerospace Medical Research. Fort Detrick, MD is home of Tri-Service medical logistics as well the Department's largest Medical RDA management activity. Edgewood Chemical and Biological Center, Aberdeen Proving Ground, is home to the military's most robust infrastructure supporting research utilizing hazardous chemical agents. These actions will also reduce the use of leased space within the National Capital Region, and increase the force protection posture of the realigning activities. Specific benefits occurring as a result of this recommendation include:

- Promote beneficial technical and management interaction in the functional research areas of combat casualty care including combat dentistry and maxillofacial care, infectious disease, aerospace medicine, medical and non-medical chemical and biological defense research, as well as in the functional area of medical development and acquisition, fostering a joint perspective and sharing of expertise and work in areas of joint interest.

Region of Influence	Direct Job Reductions	Indirect Job Reductions	Total Job Reductions	% of Economic Area Employment
Anniston-Oxford, AL, Metropolitan Statistical Area	1	1	2	Less than 0.1
Detroit-Livonia-Dearborn, MI, Metropolitan Division	30	19	49	Less than 0.1

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

**Community Infrastructure Assessment:** A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.2M for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

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**Depot Level Repairable Procurement Management Consolidation**

**Recommendation:** Realign Lackland Air Force Base, TX, as follows: 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 Robins Air Force Base, GA, and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; relocate the remaining integrated materiel management, user, and related support functions to Robins Air Force Base, GA.

Realign Soldier Systems Center, Natick, MA, by relocating 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 Philadelphia, PA, and reestablishing them as Defense Logistics Agency Inventory Control Point functions and by disestablishing the procurement management and related support functions for Depot Level Repairables and designating them as Defense Supply Center Philadelphia, PA, Inventory Control Point functions.

Realign Detroit Arsenal, MI, by relocating 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 reestablishing them as Defense Logistics Agency Inventory Control Point functions, and by disestablishing the procurement management and related support functions for Depot Level Repairables and designating them as Defense Supply Center Columbus, OH, Inventory Control Point functions.

Realign Rock Island Arsenal, IL, as follows: 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 Detroit Arsenal, MI, and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the remaining integrated materiel management, user, and related support functions to Detroit Arsenal, MI.

[REDACTED], as follows: 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 designate them as Defense Logistics Agency Inventory Control Point functions; [REDACTED] and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and [REDACTED]

Realign Naval Support Activity Mechanicsburg, PA, as follows: 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, except those Navy items associated with Nuclear Propulsion Support, Level 1/Subsafe and Deep Submergence System Program (DSSP) Management, Strategic Weapon Systems Management, Design Unstable/Preproduction Test, Special Waivers, Major End Items and Fabricated or Reclaimed items to Defense Supply Center Columbus, OH, and reestablish them as Defense Logistics Agency Inventory Control Point functions; disestablish the procurement management and related support functions for Depot Level Repairables and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA.

Realign Marine Corps Base, Albany, GA, as follows: 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 any residual Consumable Items to Defense Supply Center Columbus, OH, and reestablish them as Defense Logistics Agency Inventory Control Point functions; disestablish the procurement management and related support functions for Depot Level Repairables and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA.

Realign Naval Support Activity Philadelphia, PA, Tinker Air Force Base, OK, Hill Air Force Base, UT, and Robins Air Force Base, GA, by relocating 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, except those Navy items associated with Design Unstable/Preproduction Test, Special Waivers and Major End Items to Defense Supply Center Richmond, VA, and reestablishing them as Defense Logistics Agency Inventory Control Point functions, and by disestablishing the procurement management and related support functions for Depot Level Repairables and designating them as Defense Supply Center Richmond, VA, Inventory Control Point functions.

Realign Redstone Arsenal, AL, as follows: 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 Aviation Consumable Items to Defense Supply Center Richmond, VA, and reestablish them as Defense Logistics Agency Aviation Inventory Control Point functions; disestablish the procurement management and related support functions for Aviation Depot Level Repairables and designate them as Defense Supply Center Richmond, VA, Aviation Inventory Control Point functions; 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 Missile Consumable Items to Defense Supply Center Columbus, OH; reestablish them as Defense Logistics Agency Missile Inventory Control Point functions; disestablish the procurement management and related support functions for Missile Depot Level Repairables and designate them as Defense Supply Center Columbus, OH, Missile Inventory Control Point

functions; [REDACTED]

Proving Ground, MD, Detroit Arsenal, MI, Soldier System Center, Natick, MA, and Redstone Arsenal, AL, to Headquarters Army Materiel Command (AMC).

Realign Wright-Patterson Air Force Base, OH, by relocating the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA.

Realign Fort Belvoir, VA, by assigning the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA.

**Justification:** The Supply & Storage Joint Cross Service Group looked at the responsibility for consumable and depot level reparable item management across the Department of Defense. This recommendation, together with elements of a base closure recommendation, supports the migration of the remaining Service Consumable Items to the oversight and management of a single DoD agency/activity. This proposal moves select Inventory Control Point functions (Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, and Integrated Materiel Management Technical Support) to DLA. A number of Inventory Control Point functions (Allowance/Initial Supply Support List Development, Configuration Management, User Engineering Support, Provisioning, and User Technical Support) will be retained by the Services to maintain the appropriate critical mass to perform requirements and engineering. In addition, this recommendation realigns or relocates the procurement management and related support functions for the procurement of DLRs to DLA. For both consumable items and the procurement management of DLRs, this recommendation provides the opportunity to further consolidate Service and DLA Inventory Control Points by supply chain type. Defense Supply Center Columbus, OH (DSCC), manages the Maritime and Land supply chain, the Defense Supply Center Richmond, VA (DSCR), manages the Aviation supply chain, and Defense Supply Center Philadelphia, PA (DSCP), manages the Troop Support supply chain. The realignment should provide labor savings through transfer in place (application of standard labor rates across Inventory Control Points, headquarters staff reductions, and consolidation of support functions), reduce labor and support costs (from site consolidation) and business process improvements, such as consolidation of procurement under a single inventory materiel manager, reduction of disposal costs, and improved stock positioning. Savings related to overhead/support functions, especially at those locations where physical realignments occur at a lead center can be anticipated. Finally, this recommendation supports transformation by transferring procurement management of all Service DLRs to a single DoD agency/activity.

**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. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M 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.

**Defense Research Service Led Laboratories**

*FWRCMIXON*  
*( [scribble] )*

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

[REDACTED]

[REDACTED]

[REDACTED]

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

**Economic Impact on Communities:** This recommendation will not result in any job reductions (direct or indirect) over the 2006-2011 period in the Fayetteville, NC and Fort Walton Beach-Crestview-Destin, FL, metropolitan statistical areas. 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 revealed no significant issues regarding the ability of the local community's infrastructure to support missions, forces, and personnel. Of the ten attributes evaluated (Child Care, Cost of Living, Education, Employment, Housing, Medical Health, Population Center, Safety, Transportation, and Utilities) two levels of support declined (Cost of Living, Education) when moving activities from Fort Bragg to Eglin AFB. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** This recommendation may result in operational restrictions to protect cultural or archeological resources at Eglin AFB and Fort Bragg. Tribal consultations may also be required at both locations. Operations are currently restricted by electromagnetic radiation and/or emissions and additional operations/training may result in operational restrictions at Eglin AFB. Further analysis may be necessary to determine the extent of new noise impacts at Eglin and Bragg. Additional waste production at Eglin may necessitate modifications of hazardous waste program. Increased water demand at Fort Bragg may lead to further controls and restrictions and water infrastructure may need upgrades due to incoming population. Additional operations at Eglin may impact wetlands, resulting in operational restrictions. An evaluation of operational restrictions for jurisdictional wetlands will likely have to be conducted at Fort Bragg. Added operations may impact threatened and endangered species at Fort Bragg and result in further operational and training restrictions. This recommendation has no impact on air quality; dredging; land use constraints or sensitive resource areas; or marine mammals, resources, or sanctuaries. This recommendation will require spending approximately \$1.0M for environmental compliance costs. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the installations in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

**Fort Monmouth, NJ**

Hood

**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 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.

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 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.

**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 co-locate 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

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.

*R. Hody*

### Combat Service Support Center

**Recommendation:** Realign Fort Eustis, VA, by relocating the Transportation Center and School to Fort Lee, VA. [REDACTED] and

[REDACTED]. Realign Redstone Arsenal, AL, by relocating the Missile and Munitions Center to Fort Lee, VA. Consolidate the Transportation Center and School and the Ordnance Center and School with the Quartermaster Center & School, the Army Logistic Management College, and Combined Arms Support Command, to establish a Combat Service Support Center at Fort Lee, VA.

**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.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$754.0M. The net of all costs and savings to the Department of Defense during the implementation period is a savings of \$352.4M. Annual recurring savings to the Department after implementation are \$131.8M with a payback expected in 6 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$934.2M.

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 3,516 jobs (1,709 direct jobs and 1,807 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport New, VA-NC, metropolitan economic area, which is 0.4 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 7,386 jobs (4,200 direct jobs and 3,186 indirect jobs) over the 2006-2011 period in the Baltimore-Towson, MD, metropolitan economic area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 2,120 jobs (1,443 direct jobs and 677 indirect jobs) over the 2006-2011 period in the Huntsville, AL, metropolitan economic area, which is 0.9 percent of economic area employment. The aggregate economic impact of all recommended actions on these economic regions of influence was considered.

**Community Infrastructure Assessment:** A review of community attributes revealed no significant issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. 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 Lee. However, noise caused by Ordnance School operations may result in significant impacts at Fort Lee. A noise analysis and mitigation may be required. This recommendation will have some impact on water resources at Fort Lee due to the increased demand from incoming personnel. This recommendation may require upgrade of wastewater treatment plan. This recommendation has no impact on cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; threatened and endangered species or critical habitat; or wetlands. The recommendation will require spending approximately \$1.2M 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.

### **Joint Center for Consolidated Transportation Management Training**

**Recommendation:** Realign Lackland Air Force Base, TX, by relocating the Transportation Management training to Fort Lee, VA.

**Justification:** Eliminates redundancy. "Train as we fight; jointly." Consolidates like schools while preserving service unique culture. Although Lackland Air Force Base, TX, has a higher military value than Fort Lee, VA, it is the military judgment of the JCSCG that consolidation at the location with the largest amount of transportation training produces the greatest overall Military Value to the Department. Uses Inter-service Training Review Organization (ITRO) as the baseline.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$1.5M. The net of all costs and savings to the Department during the implementation period is a cost of \$5.8M. Annual recurring savings to the Department after implementation is \$1.3M with a payback expected in one year. The net present value of the costs and Department savings over 20 years is a savings of \$18.0M.

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. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** This recommendation has the potential to impact air quality at Millington, which is in moderate non-attainment for Ozone (8-hr.). Construction associated with this recommendation has the potential to impact Historical sites identified at Millington. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation does not 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.

**Consolidate Army Test and Evaluation Command (ATEC) Headquarters**

*SCM, DT*

**Recommendation:** [REDACTED]

**Justification:** This recommendation meets several important Department of Defense (DoD) objectives with regard to future use of leased space, rationalization of the Department's presence within the National Capital Region (NCR), and enhanced security for DoD Activities. Additionally, the scenario results in a significant improvement in military value. The military value of ATEC's headquarters based on its current location is ranked 319 out of 334 entities evaluated by the MAH military value model, while APG is ranked 128 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 eliminates 83,000 Usable Square Feet of leased administrative space within the NCR. The relocation to a military installation outside of the NCR provides dispersion of DoD Activities away from a dense concentration within the NCR. This, plus the immediate benefit of enhanced Force Protection afforded by a location within a military installation fence-line, will provide ATEC's Headquarters with immediate compliance with Force Protection Standards. Its current location is non-compliant with current Force Protection Standards. APG has available, vacant administrative space that can support this space requirement without the need for new MILCON. This recommendation has the added benefit of allowing ATEC to consolidate its headquarters facilities with its subcomponents that are currently operating at APG: the Army Developmental Test Command and the Army Evaluation Center.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$7.1M. The net of all costs and savings to the Department during the implementation period is a savings of \$44.0M. Annual recurring savings to the Department after implementation are \$8.7M, with a payback expected immediately. The net present value of the costs and savings to the Department over 20 years is a savings of \$125.7M.

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 796 jobs (470 direct jobs and 326 indirect jobs) over the 2006-2011 time period in the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division economic area, which is less than 0.1 percent 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 community to support missions, forces, and personnel. While the nearest city and airport to APG is Baltimore, approximately 32 miles away, this distance should not inconvenience personnel relocating to this area. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** This recommendation has a potential impact on air quality at APG. At a minimum, New Source Review and permit modifications may be required. This recommendation has no impact on cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.4M 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.

**Consolidate Civilian Personnel Offices (CPOs) within each Military Department  
and the Defense Agencies**

*SCM/ST*

**Recommendation:** Realign Fort Richardson, AK, by relocating the Civilian Personnel Operations Center to Fort Huachuca, AZ, and consolidating it with the Civilian Personnel Operations Center at Fort Huachuca, AZ. [REDACTED], and consolidating with the Civilian Personnel Operations Center at Fort Riley, KS, and Aberdeen Proving Ground, MD.

Realign Human Resource Service Center-Northeast, 111 S. Independence Mall, East, Bourse Bldg, a leased installation in Philadelphia, PA, by relocating the Civilian Personnel Office to the Naval Support Activity Philadelphia, PA. Realign Human Resource Service Center-Southeast,

9110 Leonard Kimble Road, a leased installation at Stennis Space Center, MS, by relocating the Civilian Personnel Office to the Naval Support Activity Philadelphia, PA, and consolidating it with the relocated Human Resource Service Center-Northeast at the Naval Support Activity, Philadelphia, PA. Realign Human Resource Service Center-Southwest, 525 B Street, Suite 600, a leased installation in San Diego, CA, by relocating the Civilian Personnel Office to Naval Air Station North Island or Marine Corps Air Station Miramar, CA. Realign Human Resource Service Center-Pacific, 178 Main Street, Bldg 499, Honolulu, HI, by relocating the Civilian Personnel Office to the Human Resource Service Center-Northwest, 3230 NW Randall Way, Silverdale, WA, and Naval Air Station North Island or Marine Corps Air Station Miramar, CA and consolidating with the Human Resource Service Centers at Silverdale, WA and Naval Air Station North Island or Marine Corps Air Station Miramar, CA.

Realign Wright-Patterson Air Force Base, OH, by relocating the Civilian Personnel Office to Randolph Air Force Base, TX. Realign Robins Air Force Base, GA, by relocating the Civilian Personnel Office to Randolph Air Force Base, TX. Realign Hill Air Force Base, UT, by relocating the Civilian Personnel Office to Randolph Air Force Base, TX. Realign Tinker Air Force Base, OK, by relocating the Civilian Personnel Office to Randolph Air Force Base, TX. Realign Bolling Air Force Base, DC, by relocating the Civilian Personnel Office to Randolph Air Force Base, TX. Consolidate the relocated civilian personnel offices with the Civilian Personnel Office at Randolph Air Force Base, TX.

Realign 2521 Jefferson Davis Hwy, a leased installation in Arlington, VA, by relocating the transactional functions of the Defense Commissary Agency Human Resource Division and the Washington Headquarters Services Civilian Personnel Office to the Defense Logistics Agency, 3990 East Broad Street, Columbus, OH, and consolidating them with the Customer Support Office of the Defense Logistics Agency. Realign the Department of Defense Education Activity, 4040 North Fairfax Drive, a leased installation in Arlington, VA, by relocating the transactional functions of the Civilian Personnel Office to the Defense Logistics Agency 3990 East Broad Street, Columbus, OH, and consolidating them with the Customer Support Office of the Defense Logistics Agency. Realign the Defense Information Systems Agency, 701 S. Courthouse Road, Arlington, VA, by relocating the transactional functions of the Civilian Personnel Office to the Defense Finance and Accounting Service, 8899 E. 56<sup>th</sup> Street, Indianapolis, IN, and consolidating them with the Civilian Personnel Office of the Defense Finance and Accounting Service at Indianapolis, IN.

**Justification:** The consolidation of Civilian Personnel Offices within each Military Department and the transactional functions among the Defense Agencies reduces excess capacity, reduces the use of leased facilities, and achieves manpower savings through consolidation and elimination of duplicate functions. This recommendation supports the Administration's urging of federal agencies to consolidate personnel services. During the implementation of this recommendation it is important to partner with the National Security Personnel System (NSPS). NSPS provides the opportunity to improve the effectiveness of the Department through a simplified personnel management system that will improve the way it hires and assigns employees. This recommendation will be an effective tool for NSPS and provide the flexibility and responsiveness that supports the implementation of this system. Since NSPS will define a new human resource system featuring streamlined hiring, simplified job changes, and a less complex

- **Military Value Analysis Results:** The military value of APG, the receiving installation in this recommendation, is 0.8120 with a rank of 128 out of 334 total entities evaluated by the MAH military value model. Moving ATEC to the APG will result in a substantial improvement in military value over its present locations; ATEC has a current military value score of 0.1537 and a relative rank of 319 out of 334. Please see table on following page for complete review and ranking of MV results for MAH.

**Attendee List - 20 JUN 05 BRAC Commission Staff Visit - APG**

<u>Name</u>	<u>Office</u>	<u>Email Address/Phone</u>
Mr. Dean Rhody	BRAC 2005 Staff	www.brac.gov
Mr. Wes Hood	BRAC 2005 Staff	www.brac.gov
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COL Kevin M. Smith	OC&S	kevin.smith@ocs.apg.army.mil/278-3285
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Tim McNamara	Act Civ Dep, GAPG	tim.mcnamara@us.army.mil/306-2250
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USAEC

# BRAC meeting 20 June 2005

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Organization

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The recommendation eliminates over 16,000 Usable Square Feet of leased administrative space within the National Capital Region and relocates the involved offices to a military installation that will provide immediate compliance with Force Protection Standards. AFRPA's current leased location is non-compliant with current Force Protection Standards. The relocation of a headquarters activity to an 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 provides for operational efficiency and enhanced synergy by collocating AFRPA with a related Activity, the Air Force Center for Environmental Excellence, which is also relocating to Lackland Air Force Base.

### *Community Concerns*

There were no formal expressions from the community.

### *Commission Findings*

The Commission found no reason to disagree with the recommendation of the Secretary of Defense.

### *Commission Recommendations*

The Commission finds that the Secretary of Defense did not deviate substantially from the force-structure plan and the statutorily required military value criteria. Therefore, the Commission recommends the following: Realign Rosslyn Center and the Nash Street Building, leased installations in Arlington, VA, by relocating the Air Force Real Property Agency to Lackland Air Force Base, San Antonio, TX. All elements within the original Department of Defense recommendation remain unchanged by the Commission.

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### ***Recommendation #: 148***

### ***Title of Recommendation: Relocate Army Headquarters and Field Operating Agencies***

***# of Elements in Recommendation:***

***One-time Cost:*** \$199.9 million

***Savings (FY2006 thru FY2011):*** cost of \$111.8 million

***Return on Investment:*** annual savings: \$23.9 million (payback expected in 10 years)

***FINAL ACTION:***

### ***Secretary of Defense 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.

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.

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

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.

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.

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

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

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.

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

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

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.

### ***Secretary of Defense Justification***

This recommendation relocates several Army Service Provider headquarters and regional offices in order to create operating efficiencies via co-location and/or consolidation. A new Installation Management Agency (IMA) Western Region office is created at Fort Sam Houston by relocating the IMA Northwest Region headquarters from Rock Island Arsenal; it collocates the IMA Headquarters with the IMA Western Region. Separate Army recommendations relocate other IMA regional offices to create the IMA Eastern Region at Fort Eustis.

This recommendation creates a new Network Enterprise Technology Command (NETCOM) Western Region at Fort Sam Houston by relocating the NETCOM Northwest Region headquarters from Rock Island Arsenal. Separate Army recommendations relocate other NETCOM Region headquarters to create the NETCOM Eastern Region at Fort Eustis.

The Army Contracting Agency (ACA) is relocating the ACA Southern Region office to Fort Sam Houston where it will consolidate with the ACA Southern Hemisphere Region office that is relocating from Fort Buchanan. The ACA Headquarters and ACA E-Commerce Region will collocate with the ACA Southern Region at Fort Sam Houston. 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.

Several other Army entities will relocate in order to collocate with the aforementioned organizations at Fort Sam Houston: the Army Community and Family Support Center, the Army Family Liaison Office, and the Army Environmental Center. The Army Center for Substance Abuse and the Army HR XXI office are relocating to Fort Knox. Finally, the Army Materiel Command (AMC) and the Security Assistance Command will relocate to Redstone Arsenal in order to collocate with one of AMC's major subordinate commands, the USA Aviation and Missile Command.

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, consolidation of Headquarters operations at single locations, and enhanced security for DoD Activities. 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. The military value of the affected Army Activities range from 219th to 303rd of 334 entities evaluated by the Major Administration and Headquarters (MAH) military value model. Fort Sam Houston is ranked 19th out of 334; Fort Knox is ranked 32nd, and Redstone Arsenal is ranked 48th.

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 234,000 Usable Square Feet (USF) of leased administrative space within the National Capital Region (NCR) by relocating 8 organizations to military installations that are farther than 100 miles from the Pentagon thereby providing dispersion of DoD Activities away from a dense concentration within the NCR. This, plus the immediate benefit of enhanced Force Protection afforded by locating service providers within a military installation fence-line, will provide immediate compliance with Force Protection Standards. Operational synergies and efficiencies gained by co-locating Headquarters and newly consolidated Regional offices will likely result in additional operational efficiency and/or personnel reductions in the future.

The relocation of AMC and USASAC to Redstone Arsenal will result in the avoidance of future military construction costs; this future cost avoidance is not reflected in the payback calculation

because it is planned for post-FY05. This military construction would provide for a new headquarters building for AMC and USASAC on Fort Belvoir; the majority of AMC's current space on Fort Belvoir is currently in temporary structures.

### *Community Concerns*

There were no formal expressions from the community.

### *Commission Findings*

The Commission found no reason to disagree with the recommendation of the Secretary of Defense.

### *Commission Recommendations*

The Commission finds that the Secretary of Defense did not deviate substantially from the force-structure plan and the statutorily required military value criteria. Therefore, the Commission recommends the following: Realign the Zachary Taylor Building, a leased installation in Arlington, VA, by relocating the Army Installation Management Agency headquarters to Fort Sam Houston, TX.

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.

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

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.

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.

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

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

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.

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

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

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. All elements within the original Department of Defense recommendation remain unchanged by the Commission.

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***Recommendation #: 149***

***Title of Recommendation: Relocate Miscellaneous Department of Navy Leased Locations***

***# of Elements in Recommendation:***

***One-time Cost:*** \$61.9 million

***Savings (FY2006 thru FY2011):*** cost of \$12.8 million

***Return on Investment:*** annual savings: \$18 million (payback expected in one year)

***FINAL ACTION:***

***Secretary of Defense Recommendation***

Close Crystal Park 3 and Crystal Square 3, leased installations in Arlington, VA, and 214191 Great Mills Road and 21535 Pacific Drive, leased installations in Lexington Park, MD. Relocate all Department of the Navy organizations to DoD owned space in the National Capital Region. Realign Crystal Gateway 3, Crystal Gateway 4, Crystal Mall 2, Crystal Mall 3, Crystal Park 1, Crystal Park 5, Crystal Square 2, 1400-1450 S. Eads Street, and 2300 Clarendon Blvd, all leased installations in Arlington, VA, and any other Department of the Navy occupied leased space in the National Capital Region, by relocating all Department of the Navy organizations to DoD owned space in the National Capital Region. Realign Federal Office Building 2, Arlington, VA, by relocating all Department of the Navy organizations to DoD owned space in the National Capital Region.

***Secretary of Defense 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. 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. This, plus the immediate benefit of enhanced Force Protection afforded by locations within a military installation fence-line, will provide the Department of the

**RELOCATE ARMY HEADQUARTERS AND FIELD OPERATING AGENCIES**  
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**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.

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**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.

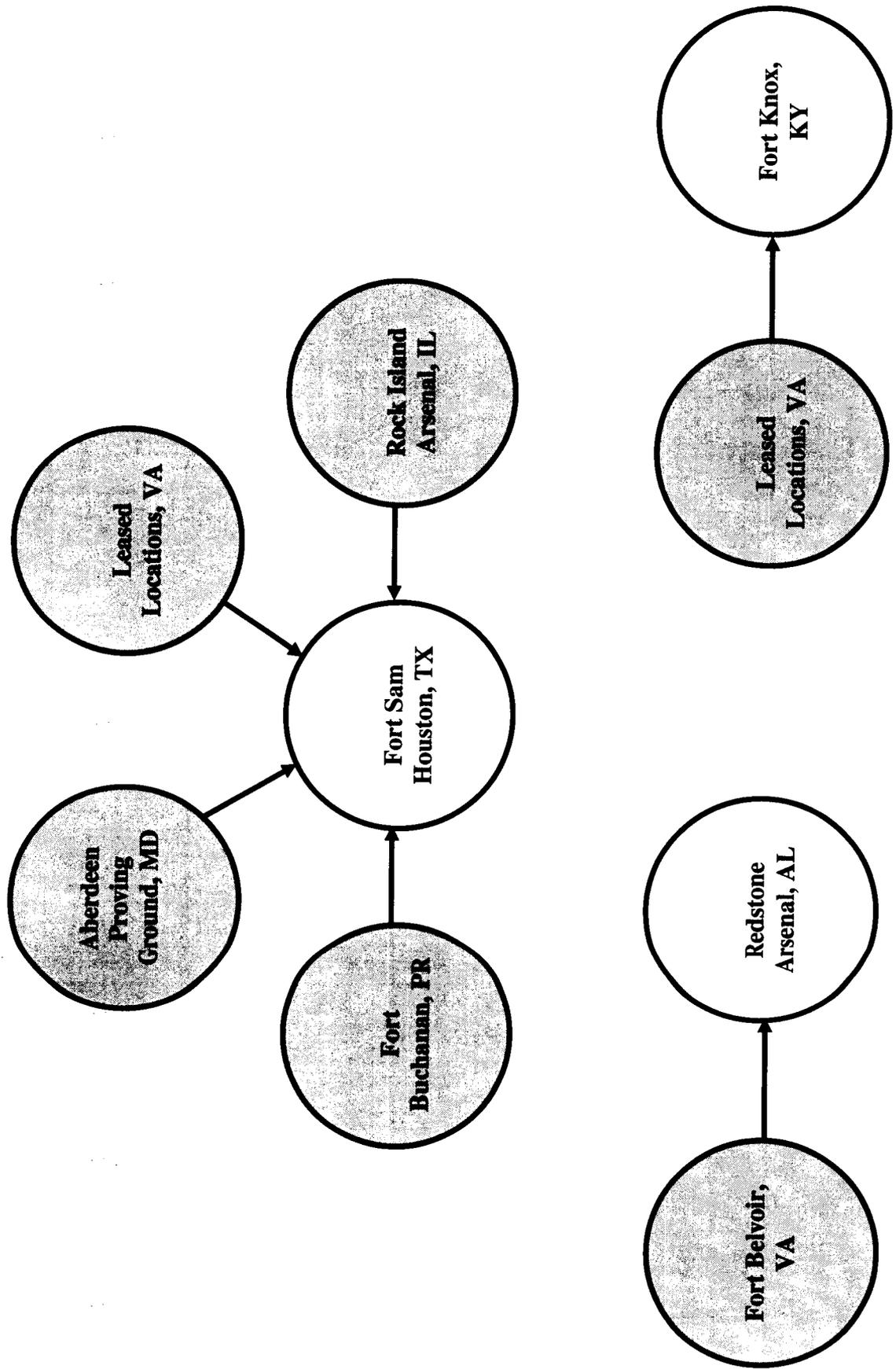
**Recommendation:** Realign the Hoffman 1 Building, a leased installation in Alexandria, VA, by relocating the Army Contracting Agency E-Commerce Region headquarters to Fort Sam Houston, TX.

**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



**Aviation Logistics School**

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

**Combat Service Support Center**

**Recommendation:** Realign Fort Eustis, VA, by relocating the Transportation Center and School to Fort Lee, VA. Realign Aberdeen Proving Ground, MD by relocating the Ordnance Center and School to Fort Lee, VA. Realign Redstone Arsenal, AL, by relocating the Missile and Munitions Center to Fort Lee, VA. Consolidate the Transportation Center and School and the Ordnance Center and School with the Quartermaster Center & School, the Army Logistic Management College, and Combined Arms Support Command, to establish a Combat Service Support Center at Fort Lee, VA.

**Joint Center for Consolidated Transportation Management Training**

**Recommendation:** Realign Lackland Air Force Base, TX, by relocating the Transportation Management training to Fort Lee, VA.

**Joint Center of Excellence for Culinary Training**

**Recommendation:** Realign Lackland Air Force Base, TX, by relocating Culinary Training to Fort Lee, VA, establishing it as a Joint Center of Excellence for Culinary Training.

**Joint Center of Excellence for Religious Training & Education**

**Recommendation:** Realign Maxwell Air Force Base, AL; Naval Air Station Meridian, MS; and Naval Station Newport, RI, by relocating religious training and education to Fort Jackson, SC, establishing a Joint Center of Excellence for religious training and education.

**Net Fires Center**

**Recommendation:** Realign Fort Bliss, TX, by relocating the Air Defense Artillery (ADA) Center & School to Fort Sill, OK. Consolidate the Air Defense Artillery Center & School with the Field Artillery Center & School to establish a Net Fires Center.

**Prime Power to Fort Leonard Wood, MO**

**Recommendation:** Realign Fort Belvoir, VA, by relocating Army Prime Power School training to Fort Leonard Wood, MO.

**Co-locate Miscellaneous Air Force Leased Locations and National Guard Headquarters Leased Locations**

**Recommendation:** Realign Jefferson Plaza-1, Arlington, VA, by relocating the National Guard Bureau Headquarters, the Air National Guard Headquarters, and elements of the Army National Guard Headquarters to the Army National Guard Readiness Center, Arlington, VA, and Andrews Air Force Base, MD.

**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 Elkridge 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. 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 Military Department Investigation Agencies with DoD Counterintelligence and Security Agency**

**Recommendation:**

Realign Fort Belvoir, VA, by relocating the Army Criminal Investigation Command (CID) to Marine Corp Base Quantico, VA.

**Co-locate Miscellaneous Army Leased Locations**

**Recommendation:** Realign Ballston Metro Center, a leased installation in Arlington, VA, by relocating the U.S. Army Legal Agency to Fort Belvoir, VA. Realign Park Center Office 1, a leased installation in Alexandria, VA, by relocating the U.S. Army Audit Agency to Fort Belvoir, VA. Realign Skyline VI, a leased installation in Falls Church, VA, by relocating 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, by relocating 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 Crystal Square 2, a leased installation in Arlington, VA, by relocating U.S. Army NISAP, the U.S. Army Environmental Policy Institute, and Senior Executive Public Affairs Training to Fort Belvoir, VA. Realign Crystal Gateway 2, a leased installation in Arlington, VA, by relocating the Deputy Under Secretary of the Army - Operations Research to Fort Belvoir, VA. Realign the Hoffman 1 and 2 Buildings, leased installations in Alexandria, VA, by relocating 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 Rosslyn Metro Center, a leased installation in Arlington, VA, by relocating the Administrative Assistant to the Secretary of the Army (SAAA) to Fort Belvoir, VA. Realign Jefferson Plaza 1 and 2, leased installations in Arlington, VA, by relocating 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 Crystal Gateway North, a leased installation in Arlington, VA, by relocating the U.S. Army G3/Army Simulation to Fort Belvoir, VA. Realign Crystal Plaza 5, a leased installation in Arlington, VA, by relocating the U.S. Army Safety Office and OSAA to the Fort Belvoir, VA. Realign Crystal Mall 4, a leased installation in Arlington, VA, by relocating the Assistant Secretary of the Army Manpower and Reserve Affairs/Army Review Board/Equal Opportunity Office to the Fort Belvoir, VA. Realign Crystal Gateway 1, a leased installation in Arlington, VA, by relocating U.S. Army Office of Environmental Technology to Fort Belvoir, VA.

**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.

#### **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.

#### **Consolidate Army Test and Evaluation Command (ATEC) Headquarters**

**Recommendation:** Realign Park Center Four, a leased installation in Alexandria, VA, by relocating and consolidating Army Test and Evaluation Command (ATEC) with its subcomponents at Aberdeen Proving Ground (APG), MD.

#### **Consolidate Civilian Personnel Offices (CPOs) within each Military Department and the Defense Agencies**

**Recommendation:** Realign Fort Richardson, AK, by relocating the Civilian Personnel Operations Center to Fort Huachuca, AZ, and consolidating it with the Civilian Personnel Operations Center at Fort Huachuca, AZ. Realign Rock Island Arsenal, IL, by relocating the Civilian Personnel Operations Center to Fort Riley, KS, and Aberdeen Proving Ground, MD, and consolidating with the Civilian Personnel Operations Center at Fort Riley, KS, and Aberdeen Proving Ground, MD.

#### **Consolidate Correctional Facilities into Joint Regional Correctional Facilities**

**Recommendation:**

Realign Lackland Air Force Base, TX, Fort Knox, KY, and Fort Sill, OK by relocating the correctional function of each to Fort Leavenworth, KS, and consolidating them with the correctional function already at Fort Leavenworth, KS, to form a single Level II Midwest Joint Regional Correctional Facility. Realign Fort Lewis, WA, by relocating the management of correctional functions to Submarine Base Bangor, WA. The correctional facilities at Submarine Base Bangor, WA, and Fort Lewis, WA, will together form the Level II Northwestern Joint Regional Correctional Facility.

**Consolidate Defense Commissary Agency Eastern, Midwestern Regional, and Hopewell, VA Offices**

**Recommendation:** Close 300 AFCOMS Way, a leased installation in San Antonio, TX; 5258 Oaklawn Boulevard, a leased installation in Hopewell, VA; and 5151 Bonney Road, a leased installation in Virginia Beach, VA. Relocate all components of the Defense Commissary Agency (DeCA) to Fort Lee, VA.

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

**Recommendation:** Relocate all components of the Defense Information Systems Agency (DISA) to Fort Meade, MD. Close the Logicon Building, a leased installation in Arlington, Virginia. Relocate the Joint Task Force-Global Network Operation (JTF-GNO) to Fort Meade, MD. Realign Skyline IV and Skyline V, leased installations in Falls Church, VA, and GSA Franconia Warehouse Depot, a leased installation in Springfield, VA, by relocating all components of DISA to Fort Meade, MD. Realign Arlington Service Center, VA, by relocating all components of DISA and the JTF-GNO to Fort Meade, MD. Realign Naval Support Activity Panama City, Florida by relocating the Deployable Joint Command and Control (DJC2) Program Office of the Naval Surface Warfare Center to Fort Meade, MD. Realign Rosslyn Plaza North, a leased location in Arlington, VA, by relocating the Joint Tactical Radio System (JTRS) Program Office to Fort Meade, MD.

**Consolidate Media Organizations into a New Agency for Media and Publications**

**Recommendation:** Realign Fort Belvoir, VA, by relocating Soldier Magazine to Fort Meade, MD. Realign Anacostia Annex, District of Columbia, by relocating the Naval Media Center to Fort Meade, MD. Realign 2320 Mill Road, a leased installation in Alexandria, VA, by relocating Army Broadcasting-Soldier Radio/TV to Fort Meade, MD. Realign 103 Norton Street, a leased installation in San Antonio, TX, by relocating Air Force News Agency-Army/Air Force Hometown News Service (a combined entity) to Fort Meade, MD. Close 601 North Fairfax Street, a leased installation in Alexandria, VA, by relocating the American Forces Information Service and the Army Broadcasting-Soldier Radio/TV to Fort Meade, MD. Consolidate Soldier Magazine, Naval Media Center, Army Broadcasting-Soldier Radio/TV, and the Air Force News Agency-Army/Air Force Hometown News Service into a single DoD Media Activity at Fort Meade, MD.

**Consolidate Transportation Command Components**

**Recommendation:** 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. Realign Hoffman 2, a leased installation in Alexandria, VA, by relocating the US 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 Headquarters at Scott Air Force Base, IL. Realign US Army Surface Deployment and Distribution Command -Transportation Engineering Agency facility in Newport News, VA, by relocating US Army Surface Deployment and Distribution Command – Transportation Engineering Agency to Scott Air Force Base, IL, and consolidating it with the Air Force Air Mobility Command Headquarters and Transportation Command Headquarters at Scott Air Force Base, IL.

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

**Recommendation:** Realign Army Human Resources Command leased facilities in Alexandria, VA, Indianapolis, IN, and St. Louis, MO. Relocate and consolidate all functions at Fort Knox, KY.

**Create Joint Mobilization Sites**

**Recommendation:** Realign Aberdeen Proving Ground, MD, Washington Navy Yard, DC, and Naval Submarine Base New London, CT, by relocating all mobilization functions to Fort Dix, NJ, designating it as Joint Pre-Deployment/Mobilization Site Dix/McGuire/Lakehurst. Realign Submarine Base Bangor, WA, by relocating all mobilization processing functions to Ft Lewis, WA, designating it as Joint Pre-Deployment/Mobilization Site Lewis/McChord. Realign Ft Huachuca, AZ, by relocating all mobilization processing functions to Ft Bliss, TX, designating it as Joint Pre-Deployment/Mobilization Site Bliss/Holloman. 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.

**Joint Basing**

**Recommendation:** Realign McChord Air Force Base (AFB), WA, by relocating the installation management functions to Fort Lewis, WA, establishing Joint Base Lewis-McChord. Realign Fort Dix, NJ, and Naval Air Engineering Station Lakehurst, NJ, by relocating the installation management functions to McGuire AFB, NJ, establishing Joint Base McGuire-Dix- Lakehurst. Realign Henderson Hall, VA, by relocating the installation management functions to Fort Myer, VA, establishing Joint Base Myer-Henderson Hall, VA. Realign Fort Richardson, AK, by relocating the installation management functions to Elmendorf AFB, AK, establishing Joint Base Elmendorf-Richardson, AK. Realign Hickam AFB, HI, by relocating the installation management functions to Naval Station Pearl Harbor, HI, establishing Joint Base Pearl Harbor-Hickam, HI. Realign Fort Sam Houston, TX, and Randolph AFB, TX, by relocating the installation management functions to Lackland AFB, TX. Realign Fort Eustis, VA, by relocating the installation management functions to Langley AFB, VA. Realign Fort

Story, VA, by relocating the installation management functions to Commander Naval Mid-Atlantic Region at Naval Station Norfolk, VA.

**Relocate Army Headquarters and Field Operating Agencies**

**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. 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. Realign Crystal Square 2, a leased installation in Arlington, VA, by relocating the Army HR XXI office to Fort Knox, KY. 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. 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. Realign Rosslyn Metro Center, a leased installation in Arlington, VA, by relocating the Army Family Liaison Office to Fort Sam Houston, TX. Realign Skyline Six, a leased installation in Falls Church, VA, by relocating the Army Contracting Agency headquarters to Fort Sam Houston, TX. 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. Realign Fort Buchanan, Puerto Rico, by relocating the Army Contracting Agency Southern Hemisphere Region headquarters to Fort Sam Houston, TX. Realign Aberdeen Proving Ground, MD, by relocating the Army Environmental Center to Fort Sam Houston, TX. 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.

**Naval Weapons Station Seal Beach, CA**

**Recommendation:** Realign Naval Weapons Station Seal Beach, CA, as follows: relocate the depot maintenance of Electronic Components (Non-Airborne), Fire Control Systems and Components, Radar, and Radio to Tobyhanna Army Depot, PA; relocate the depot maintenance of Material Handling to Marine Corps Logistics Base Albany, GA; relocate the depot maintenance of Other Components to Anniston Army Depot, AL; and relocate the depot maintenance of Tactical Missiles to Letterkenny Army Depot, PA.

**Riverbank Army Ammunition Plant, CA**

**Recommendation:** Close Riverbank Army Ammunition Plant, CA. Relocate the artillery cartridge case metal parts functions to Rock Island Arsenal, IL.

**Sierra Army Depot, CA**

**Recommendation:** Realign Sierra Army Depot, CA. Relocate Storage to Tooele Army Depot, NV and Demilitarization to Crane Army Ammunition Activity, IN, and McAlester Army Ammunition Plant, OK.

**Rock Island Arsenal, IL**

**Recommendation:** Realign Rock Island Arsenal, IL, by relocating the depot maintenance of Combat Vehicles and Other to Anniston Army Depot, AL, and the depot maintenance of Other Equipment and Tactical Vehicles to Letterkenny Army Depot, PA.

**Kansas Army Ammunition Plant, KS**

**Recommendation:** Close Kansas Army Ammunition Plant (AAP), KS. Relocate Sensor Fuzed Weapon/Cluster Bomb function and Missile warhead production to McAlester AAP, OK; 155MM ICM Artillery and 60MM, 81MM, and 120MM Mortar functions to Milan, TN; 105MM HE, 155MM HE, and Missile Warhead functions to Iowa AAP, IA; and Detonators/relays/delays to Crane Army Ammunition Activity, IN.

**Lima Tank Plant, OH**

**Recommendation:** Realign Lima Tank Plant, OH. Retain the portion required to support the manufacturing of armored combat vehicles to include Army Future Combat System (FCS) program, Marine Corps Expeditionary Force Vehicle (EFV) chassis, and M1 Tank recapitalization program.

**Mississippi Army Ammunition Plant, MS**

**Recommendation:** Close Mississippi Army Ammunition Plant, MS. Relocate the 155MM ICM artillery metal parts functions to Rock Island Arsenal, IL.

**Hawthorne Army Depot, NV**

**Recommendation:** Close Hawthorne Army Depot, NV. Relocate Storage and Demilitarization functions to Tooele Army Depot, UT.

**Watervliet Arsenal, NY**

**Recommendation:** Realign Watervliet Arsenal, NY, by disestablishing all capabilities for Other Field Artillery Components.

**Umatilla Chemical Depot, OR**

**Recommendation:** Close Umatilla Chemical Depot, OR.

**Lone Star Army Ammunition Plant, TX**

**Recommendation:** Close Lone Star Army Ammunition Plant (AAP), TX. Relocate the Storage and Demilitarization functions to McAlester AAP, IL. Relocate the 105MM and 155MM ICM Artillery, MLRS Artillery, Hand Grenades, 60MM and 81MM Mortars functions to Milan AAP, TN. Relocate Mines and Detonators/Relays/Delays functions to Iowa AAP, IA. Relocate Demolition Charges functions to Crane Army Ammunition Activity (AAA), IN.

**Deseret Chemical Depot, UT**

**Recommendation:** Close Deseret Chemical Depot, UT. Transfer the storage igloos and magazines to Tooele Army Depot, UT.

**National Geospatial-Intelligence Agency Activities Recommendation:** Close National Geospatial-Intelligence Agency (NGA) Dalecarlia and Sumner sites, Bethesda, MD; Reston 1, 2 and 3, leased installations in Reston, VA; Newington buildings 8510, 8520, and 8530, Newington, VA; and Building 213 a leased installation at the South East Federal Center, Washington, DC. Relocate all functions to a new facility at Fort Belvoir, VA. Realign the National Reconnaissance Office facility, Westfields, VA, by relocating all NGA functions to a new facility at the Fort Belvoir, VA. Consolidate all NGA National Geospatial- Intelligence College functions on Fort Belvoir into the new facility at Fort Belvoir, VA.

**Walter Reed National Military Medical Center, Bethesda, MD**

**Recommendation:** Realign Walter Reed Army Medical Center, Washington, DC, as follows: relocate all tertiary (sub-specialty and complex care) medical services to National Naval Medical Center, Bethesda, MD, establishing it as the Walter Reed National Military Medical Center Bethesda, MD; relocate Legal Medicine to the new Walter Reed National Military Medical Center Bethesda, MD; relocate sufficient personnel to the new Walter Reed National Military Medical Center Bethesda, MD, to establish a Program Management Office that will coordinate pathology results, contract administration, and quality assurance and control of DoD second opinion consults worldwide; relocate all non-tertiary (primary and specialty) patient care functions to a new community hospital at Ft Belvoir, VA; relocate the Office of the Secretary of Defense supporting unit to Fort Belvoir, VA; disestablish all elements of the Armed Forces Institute of Pathology except the National Medical Museum and the Tissue Repository; relocate the Armed Forces Medical Examiner, DNA Registry, and Accident Investigation to Dover Air Force Base, DE; relocate enlisted histology technician training to Fort Sam Houston, TX; relocate the Combat Casualty Care Research sub-function (with the exception of those organizational elements performing neuroprotection research) of the Walter Reed Army Institute of Research (Forest Glen Annex) and the Combat Casualty Care Research sub-function of the Naval Medical Research Center (Forest Glen Annex) to the Army Institute of Surgical Research, Fort Sam Houston, TX; relocate Medical Biological Defense Research of the Walter Reed Army Institute of Research (Forest Glen Annex) and Naval Medical Research Center (Forest Glen Annex) to Fort Detrick, MD, and consolidate it with US Army Medical Research Institute of Infectious Diseases; relocate Medical Chemical Defense Research of the Walter Reed Army Institute of Research (Forest Glen Annex) to Aberdeen Proving Ground, MD, and consolidate it with the US Army Medical Research Institute of Chemical Defense; and close the main post.

**Brooks City Base, TX**

**Recommendation:** Relocate the Army Medical Research Detachment to the Army Institute of Surgical Research, Fort Sam Houston, TX. Relocate the Non-Medical Chemical Biological Defense Development and Acquisition to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.

**McChord Air Force Base, WA**

**Recommendation:** Realign McChord Air Force Base, WA, by relocating all medical functions to Fort Lewis, WA.

**San Antonio Regional Medical Center, TX**

**Recommendation:** Realign Lackland Air Force Base, TX, by relocating the inpatient medical function of the 59th Medical Wing (Wilford Hall Medical Center) to the Brooke Army Medical Center, Ft Sam Houston, TX, establishing it as the San Antonio Regional Military Medical Center, and converting Wilford Hall Medical Center into an ambulatory care center. Realign Naval Air Station Great Lakes, IL, Sheppard Air Force Base, TX, Naval Medical Center Portsmouth, Naval Medical Center San Diego, CA, by relocating basic and specialty enlisted medical training to Fort Sam Houston, TX.

**Convert Inpatient Services to Clinics**

**Recommendation:**

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. Realign Fort Knox, KY, by disestablishing the inpatient mission at Fort Knox's Medical Facility; converting the hospital to a clinic with an ambulatory surgery center.

**Joint Centers of Excellence for Chemical, Biological, and Medical Research and Development and Acquisition**

**Recommendation:** Realign Building 42, 8901 Wisconsin Ave, Bethesda, MD, by relocating the Combat Casualty Care Research sub-function of the Naval Medical Research Center to the Army Institute of Surgical Research, Fort Sam Houston, TX. Realign Naval Station Great Lakes, IL, by relocating the Army Dental Research Detachment, the Air Force Dental Investigative Service, and the Naval Institute for Dental and Biomedical Research to the Army Institute of Surgical Research, Fort Sam Houston, TX. Realign 13 Taft Court and 1600 E. Gude Drive, Rockville, MD, by relocating the Walter Reed Army Institute of Research, Division of Retrovirology to the Walter Reed Army Institute of Research, Walter Reed Army Medical Center – Forest Glen Annex, MD, establishing it as a Center of Excellence for Infectious Disease. Realign Naval Air Station Pensacola, FL, by relocating the Naval Aeromedical Research Laboratory to Wright-Patterson AFB, OH. Realign 12300 Washington Ave, Rockville, MD, by relocating the Medical Biological Defense Research sub-function to the U.S. Army Medical Research Institute of Infectious Diseases, Ft. Detrick, MD. Realign Potomac Annex-Washington, DC, by relocating Naval Bureau of Medicine, Code M2, headquarters-level planning, investment portfolio management and program and regulatory oversight of DoD Biomedical Science and Technology programs and FDA-regulated medical product development within the biomedical RDA function to a new Joint Biomedical Research, Development and Acquisition Management Center at Fort Detrick, MD. Realign 64 Thomas Jefferson Drive, Frederick, MD, by relocating the Joint Program Executive Office for Chemical Biological Defense, Joint Project Manager for Chemical Biological Medical Systems headquarters-level planning, investment portfolio management and program and regulatory oversight of DoD Biomedical Science and

Technology programs and FDA-regulated medical product development within the RDA function to a new Joint Biomedical Research, Development and Acquisition Management Center at Fort Detrick, MD. Realign Fort Belvoir, VA, by relocating the Chemical Biological Defense Research component of the Defense Threat Reduction Agency to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD. Realign Tyndall AFB, FL, by relocating Non-medical Chemical Biological Defense Research to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD, and consolidating it with Air Force Research Laboratory. 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 Surface Warfare Center, Crane Division, IN, by relocating the Non-medical Chemical Biological Defense Development and Acquisition to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD. Realign Skyline 2 and 6, Falls Church, VA, by relocating the Joint Program Executive Office for Chemical Biological Defense to Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.

#### **Depot Level Repairable Procurement Management Consolidation**

**Recommendation:** Realign Soldier Systems Center, Natick, MA, by relocating 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 Section 9: Recommendations – Supply and Storage Joint Cross-Service Group S&S - 8 Defense Supply Center Philadelphia, PA, and reestablishing them as Defense Logistics Agency Inventory Control Point functions and by disestablishing the procurement management and related support functions for Depot Level Repairables and designating them as Defense Supply Center Philadelphia, PA, Inventory Control Point functions. Realign Detroit Arsenal, MI, by relocating 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 reestablishing them as Defense Logistics Agency Inventory Control Point functions, and by disestablishing the procurement management and related support functions for Depot Level Repairables and designating them as Defense Supply Center Columbus, OH, Inventory Control Point functions. Realign Rock Island Arsenal, IL, as follows: 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 Detroit Arsenal, MI, and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the remaining integrated materiel management, user, and related support functions to Detroit Arsenal, MI. Realign Ft. Huachuca, AZ, as follows: 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 designate 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 Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the remaining integrated materiel management, user, and related support functions to Aberdeen Proving Ground, MD. Realign Naval Support Activity Mechanicsburg, PA, as follows: 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, except those Navy items associated with Nuclear Propulsion Support, Level 1/Subsafe and Deep Submergence System Program (DSSP) Management, Strategic Weapon Systems Management, Design Unstable/Preproduction Test, Special Waivers, Major End Items and Fabricated or Reclaimed items to Defense Supply Center Columbus, OH, and reestablish them as Defense Logistics Agency Inventory Control Point functions; disestablish the procurement management and related support functions for Depot Level Repairables and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the oversight of Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Section 9: Recommendations – Supply and Storage Joint Cross-Service Group S&S - 9 Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support Inventory Control Point functions for Consumable Items and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA. Realign Marine Corps Base, Albany, GA, as follows: 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 any residual Consumable Items to Defense Supply Center Columbus, OH, and reestablish them as Defense Logistics Agency Inventory Control Point functions; disestablish the procurement management and related support functions for Depot Level Repairables and designate them as Defense Supply Center Columbus, OH, Inventory Control Point functions; and relocate the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA. Realign Redstone Arsenal, AL, as follows: 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 Aviation

Consumable Items to Defense Supply Center Richmond, VA, and reestablish them as Defense Logistics Agency Aviation Inventory Control Point functions; disestablish the procurement management and related support functions for Aviation Depot Level Repairables and designate them as Defense Supply Center Richmond, VA, Aviation Inventory Control Point functions; 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 Missile Consumable Items to Defense Supply Center Columbus, OH; reestablish them as Defense Logistics Agency Missile Inventory Control Point functions; disestablish the procurement management and related support functions for Missile Depot Level Repairables and designate them as Defense Supply Center Columbus, OH, Missile Inventory Control Point functions; and realign a portion of the remaining integrated materiel management, user, and related support functions necessary to oversee the Inventory Control Point activities at Aberdeen Proving Ground, MD, Detroit Arsenal, MI, Soldier System Center, Natick, MA, and Redstone Arsenal, AL, to Headquarters Army Materiel Command (AMC). Realign Wright-Patterson Air Force Base, OH, by relocating the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA. Realign Fort Belvoir, VA, by assigning the oversight of 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 and the oversight of procurement management and related support functions for Depot Level Repairables to the Defense Logistics Agency, Fort Belvoir, VA.

### **Supply, Storage, and Distribution Management Reconfiguration**

**Recommendation:** Realign Tobyhanna Army Depot, PA, by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Tobyhanna, PA, with all other supply, storage, and distribution functions and inventories that exist at Tobyhanna Army Depot to support depot operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories required to support Tobyhanna Army Depot, and to serve as a wholesale Forward Distribution Point. Relocate all other wholesale storage and distribution functions and associated inventories to the Susquehanna Strategic Distribution Platform. Realign Anniston Army Depot, AL, by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Anniston, AL, with all other supply, storage, and distribution functions and inventories that exist at Anniston Army Depot, AL, to support depot operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories required to support Anniston Army Depot, AL, and to serve as a wholesale Forward Distribution Point. Relocate all other wholesale storage

and distribution functions and associated inventories to the Warner Robins Strategic Distribution Platform. Realign Corpus Christi Army Depot, TX, by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot, Corpus Christi, TX, with all other supply, storage, and distribution functions and inventories that exist at Corpus Christi Army Depot, TX, to support depot operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories required to support Corpus Christi Army Depot, TX, and to serve as a wholesale Forward Distribution Point. Relocate all other wholesale storage and distribution functions and associated inventories to the Defense Distribution Depot Oklahoma City, hereby designated the Oklahoma City Strategic Distribution Platform.

**Co-locate Extramural Research Program Managers**

**Recommendation:**

Realign Fort Belvoir, VA, by relocating the Army Research Office to the National Naval Medical Center, Bethesda, MD.

**Consolidate Ground Vehicle Development & Acquisition in a Joint Center**

**Recommendation:** Realign Redstone Arsenal, Huntsville, AL, by relocating the joint robotics program development and acquisition activities to Detroit Arsenal, Warren, MI, and consolidating them with the Program Executive Office Ground Combat Systems, Program Executive Office Combat Support and Combat Service Support and Tank Automotive Research Development Engineering Center. Realign the USMC Direct Reporting Program Manager Advanced Amphibious Assault (DRPM AAA) facilities in Woodbridge, VA, by relocating the Ground Forces initiative D&A activities to Detroit Arsenal, Warren, MI.

**Consolidate Sea Vehicle Development & Acquisition**

**Recommendation:** Realign Detroit Arsenal, MI, by relocating Sea Vehicle Development and Acquisition to Naval Surface Warfare Center Carderock Division, Bethesda, MD, and Program Management and Direction of Sea Vehicle Development and Acquisition to Naval Sea Systems Command, Washington Navy Yard, DC.

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

**Recommendation:** Realign the Adelphi Laboratory Center, MD, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign Naval Surface Warfare Center Division Crane, IN, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign the Fallbrook, CA, detachment of Naval Surface Warfare Center Division Crane, IN, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign Naval Surface Warfare Center Division Dahlgren, VA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign the Louisville, KY, detachment of Naval Surface Warfare Center Division Port Hueneme, CA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign Naval Air Warfare Center

Weapons Division China Lake, CA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign Naval Surface Warfare Center Division Indian Head, MD, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ. Realign Naval Surface Warfare Center Division Earle, NJ, by relocating weapon and armament packaging Research and Development & Acquisition to Picatinny Arsenal, NJ.

**Defense Research Service Led Laboratories**

**Recommendation:** Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD. Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

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

**Recommendation:** Realign Ft. Rucker, AL, by relocating the Aviation Technical Test Center to Redstone Arsenal, AL, and consolidating it with the Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

**AGENDA**  
**BRAC COMMISION STAFF ONSITE REVIEW**  
**ABERDEEN PROVING GROUND, MD**  
**20 JUNE 2005**

- 715            Meet APG Personnel @ Garrison Headquarters  
                  (Bldg 305)
- 730-830       Present Garrison Overview and Discuss BRAC  
                  Worksheet
- 830-1130      Conduct Concurrent AEC and OCS Onsite  
                  Reviews of Installation Assets (North and South  
                  Post Locations)
- 1130- 1200    Wrap-up Session @ RDECOM Conference  
                  Center (Bldg E4811-Seneca Room)

Gaining Installation Checklist v 2.0

BRAC Commission Gaining Installation Checklist

Installation Name: Aberdeen Proving Ground

Volume 1 Page Reference:

Date of Base Visit: 20 June 2005

Commissioners:

Staff: Dean Rhody, Wes Hood

General	Description
Current Mission	Installation Management; RDT&E for Land Combat (vehicles, wpns, soldier systems and chem/bio)
Incoming Mission	Land Combat related C4ISR (command, control, communications, computers, intelligence, surveillance and reconnaissance), non-medical chem/bio and associated optics technologies
Losing Installation(s)	Ft. Mommouth, Rock Island, Langley, Glenn, White Sands, Ft Huachuca, Ft. Belvoir, Ft Knox, Redstone Arsenal, Walter Reed, Brooks City, Tyndall, Dahlgren, Crane
Equipment	Inbound= myriad of C4ISR platforms Outbound= OCS admin& /training material; AEC admin material
Deployment Status	
Special Needs	
Summary Assessment	

Personnel	Description			Net Remaining
	Current	Incoming*	Outgoing	
Officers/WO	898	+313	-387	824
Enlisted	4,606	+138	-3,158	1,586
Civilians	6,982	+5,635	-290	12,327
Family Members	4,732 (ASIP Data)	+388 (EST.) (COBRA Data)	-3,048 (EST.) (COBRA Data)	2,072
Summary Assessment	Under BRAC 2005, APG will be transformed to a full spectrum R&D, acquisition, T&E center for C4ISR, Defense Chemical and Biological Systems. APG will lose the Ordnance Center & School, Army Environmental Center, and, mobilization functions. APG will gain 22 Army/Air Force/Navy activities currently located at various CONUS installations/sites.			

\*BRAC and non-BRAC moves, i.e. Army modularity.

Gaining Installation Checklist v 2.0

Installation Issues & Community Requirements

On Base		Description	
	Current	Shortage/Overcapacity*	Comment
Admin Facility	2,453,248 sq. ft.		
Barracks	832,749 sq. ft. 3,761 spaces		
Family Housing	1,962,416 sq. ft. 1,137 units		
Utilities	Attachment (Encl 1)		Privatization efforts underway for electric, steam, gas and water
Maintenance Facilities	476,622 sq. ft.		Vehicle Maint. 74% satisfied Installation Maint/Repair 47% satisfied
Research Space	1,582,884 sq. ft.		100 % satisfied for current mission
Training Areas	1,372,654 sq. ft. (traditional classroom)	Shortage = No convoy live fire; No established AIT weapons training ranges; Maneuver boxes adequate only for smaller population of players.	General Instruction satisfied / range areas utilized for combined test and training
Storage	2,573,799 sq. ft.		
Deployment Facilities	N/A		
Health Clinic	89,792 sq. ft.		
Support Services	620,782 sq. ft.		Full range of ACS and ASAP programs (Encl 2)
Commissary	63,340 sq. ft.		
Exchange	127,659 sq. ft.		
Child Care	65,032 sq. ft. (410)	(410 enrollment)	80% satisfied (Includes CDCs & School Age; does not

Gaining Installation Checklist v 2 0

	capacity)		include FCC)
Physical Fitness	88,371 sq. ft. (1792 capacity)		( 900 Average daily patronage)
Transportation	Roadways, railways, waterways, and airspace		
Counseling Support	13,543 sq. ft.		Full range of ACS and ASAP programs (Encl 2)
Time Requirements			
Summary Assessment			

\* Calculated values for overcapacity do not depict contiguous space

Environment		Current	Description Shortage/Overcapacity	Comment
Water Systems	Water for the Aberdeen Area of APG has been privatized and is provided by the City of Aberdeen. The water treatment plant that provides water for the Edgewood Area of APG is still operated by the Garrison.	Adequate water capacity is available to support the proposed BRAC changes.	APG currently has a Request for Proposals out to industry for privatization of the Edgewood Area water system with proposals due July 05.	
Air Pollution	APG maintains two title V air permits, (Aberdeen Area and Edgewood Area) and maintains compliance with all requirements.	APG has ability to expand permitted operations provided the increase conforms to the Maryland State Implementation Plan (SIP).	APG believes that with proper analysis and documentation the proposed BRAC moves will conform to the Maryland SIP.	
Noise Pollution	APG activities presently generate noise from aircraft and range operations. These activities have been evaluated by the US Army Center for Health Promotion and	Proposed BRAC changes should not significantly alter existing on or off-post noise levels.	The USACHPPM is presently re-evaluating APG's noise program and is preparing a new operational noise management plan. The new management plan will reportedly include some	

	Preventative Medicine (USACHPPM). The Aberdeen Test Center operates an advanced predictive noise assessment system that mitigates off-Post noise impacts from range firing operations.		provisions for increased range and transportation activities.
Waste Management	APG maintains the required permits and contracts for the proper dispositions of all generated wastes, which include solid waste, hazardous waste, special medical waste and radiological waste.	Contracts and permits can be modified if necessary to cover and new requirements.	APG has one of the most extensive and progressive waste management programs in the DOD.
Critical Habitat	None officially designated at this time		APG has an Integrated Natural Resources Management Plan (INRMP). Critical habitat is assigned by the US Fish and Wildlife Service for endangered species when the installation does not have an INRMP in place.
Time Requirements			
Summary Assessment			

Off Base Issues		Description	
	Current	Shortage/Overcapacity	Comment
Rental Market	2 Bedroom Apartment Average Rent: \$880 month	Surplus Capacity	Short term available month to month; furnished apts. also available. Other rental units planned; specifics to follow.

	<p>Located along the I-95 corridor midway between the Baltimore and Wilmington/Philadelphia metro centers, Harford County's moderate tax structure, access to transportation, and progressive government continues to attract new residential, business and commercial development.</p> <p>Harford County: Planned Approved Units: 7,819 Recorded Lots: 4,622 Source: Harford County Planning &amp; Zoning Dept. 6/05</p>	<p>Residential Land Inventory by County (Acres)</p> <table border="1"> <tr> <td>Harford</td> <td>32,000</td> </tr> <tr> <td>Baltimore</td> <td>49,900</td> </tr> <tr> <td>Cecil</td> <td>18,000</td> </tr> </table> <p>Source: Harford County Planning &amp; Zoning Dept., MD Dept of Planning 6/05</p> <p>York County, PA -3,000 new units/lots per year created -2,400 new unit permits issued over past ten years</p> <p>Lancaster County, PA -2,300 new units/lots per year created -1,455 new unit permits issued over past ten years</p> <p>New Castle County, DE -61,600 unit capacity -1,545 new housing units built per year over past ten years</p>	Harford	32,000	Baltimore	49,900	Cecil	18,000	<p><b>Relocation housing information for Harford County:</b> <a href="http://www.harfordbusiness.org">www.harfordbusiness.org</a></p> <p><b>Affordable and Strong Housing Market:</b></p> <table border="1"> <tr> <td>Jurisdiction</td> <td>Median Sales Value (2004)</td> </tr> <tr> <td>Maryland</td> <td>\$240,000</td> </tr> <tr> <td>Harford County</td> <td>\$220,000</td> </tr> <tr> <td>Baltimore County</td> <td>\$179,900</td> </tr> <tr> <td>Cecil County</td> <td>\$207,673</td> </tr> </table> <p>Current APG employment reflects 5% Pennsylvania residents; 2% Delaware residents.</p>	Jurisdiction	Median Sales Value (2004)	Maryland	\$240,000	Harford County	\$220,000	Baltimore County	\$179,900	Cecil County	\$207,673
Harford	32,000																		
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Maryland	\$240,000																		
Harford County	\$220,000																		
Baltimore County	\$179,900																		
Cecil County	\$207,673																		
<p><b>Schools</b></p>	<p>50 schools: 32 elementary, 8 middle schools; 9 high school; and one technical school. A 245-acre Harford Glen Outdoor Education Center. Included is the Aberdeen Science and Math Academy. New Patterson Middle/High School under construction, fall 2007 opening.</p>	<p>New Patterson Middle/High school under construction in Bel Air. Providing capacity for 1600 new students in grades 6 -12, opening in Fall, 2007.</p> <p>North Harford High School-</p>	<p><b>Aberdeen Science &amp; Math Academy</b> started one year ago and partners with scientists and engineers at APG.</p> <p>Robomaniacs from Bel Air Boys &amp; Girls Club won world championship in LEGO robotics championship in Atlanta, 2005</p> <p>Harford schools/students rank in MD top five in achievement testing.</p>																

Gaining Installation Checklist v 2 0

	<p>Most of the growth is now in the middle schools approaching the high schools. The system has built 10 new schools in the past 15 years. All high schools are under modernization/replacement program.</p> <p>Students consistently scored above state and national averages in standardized testing.</p>	<p>expansion/renovation near completion with 1600 student capacity. Renovations are being completed in 2007.</p> <p>Bel Air High School renovations have been moved up on the Capital Improvement List.</p>	<p><b>Maryland ranks first among U.S. states</b> in percentage of professional/technical workers; statistical tie for first place in percentage of populations with at bachelor's degree or higher.</p> <p>Maryland has attracted a core workforce of science and engineering workers, ranking second among states in concentration of doctoral scientists and engineers.</p> <p><b>Higher Education and Applied Technology Center (HEAT) Center</b>—Johns Hopkins, Univ. of Maryland, Villa Julie, College of Notre Dame offer college courses and specialized training in close proximity to the Proving Ground</p> <p><b>Universities/Colleges:</b>  Maryland has 58 accredited institution with 25 with presence in the APG area including 11 campuses of the University Of Maryland system as well as the world-renowned Johns Hopkins University.  University systems in the area: Johns Hopkins University, University of Delaware, University of MD, Baltimore County, University of MD, College Park, Loyola University, University of Baltimore, College of Notre Dame.</p> <p><b>Harford and Cecil Community Colleges</b> provide a variety of courses tailored to education needs of APG personnel.</p>
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			<p><b>Private Schools:</b> 40 (includes early childhood programs)</p>
<p><b>Health Care</b></p>	<p>Regional System Physician to Population Ratio: 1:273; 30 percent better than the national average Upper Chesapeake Medical Center has a staff of 2200.</p>	<p>Under the Upper Chesapeake Health System in Harford Co., \$40 million in upgrades underway to hospitals in Bel Air and Havre de Grace. Expanding Bel Air hospital facility by 25 percent to include doubling of Emergency and Surgical facilities.</p>	<p><b>Access to premier world class hospitals:</b> Johns Hopkins, Greater Baltimore Medical Center, St. Joseph's Hospital, University of Maryland Shock Trauma</p>
<p><b>Transportation</b></p>	<p>Transportation is excellent with inter- and intra-county bus service/ MARC commuter trains to DC, train stations adjacent to APG in both Aberdeen and Edgewood. Amtrak lines to New York, Boston, D.C. BWI Airport, within 33 miles offering full domestic, international corporate and cargo flights/services.</p>	<p>New Edgewood Train station underway with \$1.2 million funding funding in place for planning and design. \$800,000 from County/State. \$400,000 federal request.</p>	<p><b>Future expansion of I-95 lanes</b> from White Marsh to MD 24. I-95/Route 24 interchange expansion is funded. <b>Planned/funded expansion of MD 715 and U.S. 40</b> going into APG. APG gate access improvements in evaluation, planning and design phase. <b>Amtrak train stations in Aberdeen. MARC train stations in Edgewood.</b> MARC commuter rail to stops in Washington, DC. <b>Employers are serviced by dedicated inter-county bus routes.</b> Includes reverse commute services from Baltimore City. <b>Philadelphia International, 68 miles from APG</b></p>

Gaining Installation Checklist v 2 0

<p><b>Spouse Employment</b></p>	<p>Availability of positions in the region coordinated through Susquehanna Region Workforce Network and Maryland Job Service.</p>		<p><b>Job Fairs coordinated</b> by Harford Co. Workforce Partners are held every year that have over 50 area employers. APG, through Army Community Services,, has been a significant player in these job fairs for over 16 years. Targeted job fair for spouses will be planned as part of the move of units to this area. Susquehanna Region Workforce Network and the Maryland Job Service stand ready to assist in spousal employment to include on site counseling.</p>
<p><b>Time Requirements</b></p>			
<p><b>Summary Assessment</b></p>			

## Assets/Requirements Report

(ISR-Infrastructure)

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F82100	Heat Source	715	715	715	100%	0
F82600	Refrigeration and AC Fac	200	200	200	100%	0

### Subcategory: Heat / Air Cond Distrib

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F82200	Heat Distribution Lines	218,602	218,602	218,602	100%	0
F82710	Chilled Water Lines	8,149	8,149	8,149	100%	0

### Category: Electric / Gas

#### Subcategory: Electric Source

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F81100	Electric Power Source	0	0	0	0%	0
F81150	Standby Power	619	619	619	100%	0

#### Subcategory: Electric Distribution

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F81200	Electric Power Lines	2,764,665	2,764,665	2,764,665	100%	0
F81230	Exterior Lighting	409,124	409,124	409,124	100%	0

#### Subcategory: Electric Substations

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F81300	Pwr Substation / Switch Fac	345,821	345,821	345,821	100%	0

#### Subcategory: Gas Distribution

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F82400	Gas Transmission Lines	26,407	26,407	26,407	100%	0

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*End 1*

## Assets/Requirements Report

(ISR-Infrastructure)

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F82100	Heat Source	715	715	715	100%	0
F82600	Refrigeration and AC Fac	200	200	200	100%	0

### Subcategory: Heat / Air Cond Distrib

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F82200	Heat Distribution Lines	218,602	218,602	218,602	100%	0
F82710	Chilled Water Lines	8,149	8,149	8,149	100%	0

### Category: Electric / Gas

#### Subcategory: Electric Source

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F81100	Electric Power Source	0	0	0	0%	0
F81150	Standby Power	619	619	619	100%	0

#### Subcategory: Electric Distribution

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F81200	Electric Power Lines	2,764,665	2,764,665	2,764,665	100%	0
F81230	Exterior Lighting	409,124	409,124	409,124	100%	0

#### Subcategory: Electric Substations

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F81300	Pwr Substation / Switch Fac	345,821	345,821	345,821	100%	0

#### Subcategory: Gas Distribution

FCG	Description	Perm/Semi	Allowance	Requirement	Satisfied	Temp
F82400	Gas Transmission Lines	26,407	26,407	26,407	100%	0

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**Assets/Requirements Report**

(ISR-Infrastructure)

**Report Year: 2005****Installation Name: 24004-Aberdeen Proving Ground****Data Date:** 4/28/2005 2:31:00 PM  
6/16/2005 11:45:44 AM

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**Category: Water****Subcategory: Water Source / Treatmnt**

<b>FCG</b>	<b>Description</b>	<b>Perm/Semi</b>	<b>Allowance</b>	<b>Requirement</b>	<b>Satisfied</b>	<b>Temp</b>
F84110	Water Treatment Facilities	2,420	2,420	2,420	100%	25
F84125	Filter Plant Facilities	0	0	0	0%	0
F84130	Water Source - Potable	2,720	2,720	2,720	100%	0
F84150	Chlorinator Facilities	0	0	0	0%	0
F84410	Water Source - NonPotable	0	0	0	0%	0
F84450	Chlorinator Facilities-NP	0	0	0	0%	0

**Subcategory: Water Storage**

<b>FCG</b>	<b>Description</b>	<b>Perm/Semi</b>	<b>Allowance</b>	<b>Requirement</b>	<b>Satisfied</b>	<b>Temp</b>
F84600	Water Storage - Potable	4,452,300	4,452,300	4,452,300	100%	0
F84620	Reservoir - Potable	0	0	0	0%	0
F84700	Water Storage - NonPotable	0	0	0	0%	0
F84720	Reservoir - NonPotable	472,000	472,000	472,000	100%	0
F84730	Fire Protection Ponds	0	0	0	0%	0
F84740	Water Retaining Basins	3,176,468	3,176,468	3,176,468	100%	0

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To expand on comments provided under Support Services and Counseling Support, the following is provided:

Support Services:

Army Community Service Division provides the Employment Readiness Program (assists relocating families, both outbound and incoming); Information & Referral Program (initial point of contact for newcomers to familiarize themselves w/Army life and specific activities and programs at APG); Army Family Team Building (AFTB); Exceptional Family Member Program (EFMP); Family Advocacy Program (FAP), Parents and Children Together Program; Women, Infant, and Children (WIC) Program; Army Family Action Plan (AFAP); Army Emergency Relief (AER); and Financial Readiness Program (FRP).

Army Substance Abuse Program provides prevention, awareness, and education services along with the Employee Assistance Program (EAP).

Counseling Support: Both Army Community Service and the Army Substance Abuse Program work with military, retirees, civilian employees, and family members on prevention and awareness training and also works with individuals and families, case-by-case.



DCN: 11924

**NELSON K. BOLENDER**

CECIL COUNTY COMMISSIONER

107 NORTH STREET, ELKTON, MARYLAND 21921

410.996.5201



**JAMES M. HARKINS**

HARFORD COUNTY EXECUTIVE

220 SOUTH MAIN STREET, BEL AIR, MARYLAND 21014

410.638.3350

**JAMES T. SMITH JR.**

BALTIMORE COUNTY EXECUTIVE

400 WASHINGTON AVENUE

OLD COURTHOUSE MEZZANINE

TOWSON, MARYLAND 21204

410.887.2450



May 27, 2005

Commissioners  
2005 Defense Base Closure and Realignment Commission  
2521 S. Clark Street, Suite 600  
Arlington, VA 22202

Dear Commissioners:

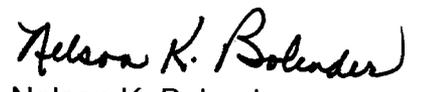
On behalf of the citizens of Harford, Cecil and Baltimore Counties, we wish you success in your deliberations on base realignment and closure. Simply stated, we endorse the Department of Defense's BRAC recommendations, and we stand ready to receive and accommodate the operations slated for relocation to Aberdeen Proving Ground. We are proud of our strong partnership with the Proving Ground that has developed over many years and our communities are well suited to support increased missions at the installation.

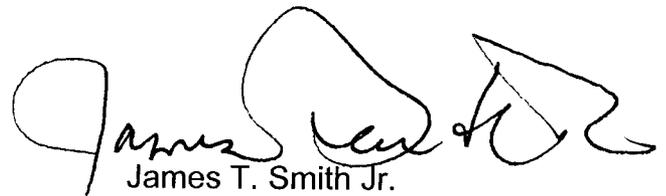
We know that the Department of Defense has rated the Proving Ground highly in military value. We are confident in our ability to accept the employees and families who would come to us with the proposed realignments and to draw from our large existing workforce if necessary. We have anticipated changes, planned accordingly and look forward to the positive enhancements this brings to this region.

In the coming weeks we will provide you with more information on the attributes of our area. Meanwhile, if we can assist you in the accomplishment of your complex task, please contact us.

Sincerely,

  
James M. Harkins  
County Executive  
Harford County

  
Nelson K. Bolender  
President  
Cecil County Commissioners

  
James T. Smith Jr.  
County Executive  
Baltimore County

James M. Harkins, Harford County Executive

Official Statement to the  
Maryland Military Installation Strategic Planning Council

Thursday, May 26, 2005

On behalf of the residents of Harford County, Maryland – I want to thank the Maryland Military Installation Strategic Planning Council and the Department of Business & Economic Development for your support of our collective efforts to prepare, plan and now proceed through the Base Realignment and Closure (BRAC) process.

Simply stated, Harford County endorses the current Department of Defense recommendations and stands ready to receive and accommodate the operations that have been slated for relocation to Aberdeen Proving Ground. Harford County has established a productive and proactive relationship with Aberdeen Proving Ground. We recognize the importance of APG to our community and, in turn, have forged a working relationship with APG leadership to enhance operations, support its mission objectives and leverage its key assets and technology resources for the betterment of the post and our community. We are proud of our relationship with APG and the results we have achieved to date. With the help of the Army Alliance, the State of Maryland and our neighbors to the north in Cecil County we have advocated for and helped secure millions in new operation and capital funding for APG. The return benefit has been tremendous, and has taken many forms, such as the development of a Math & Science Academy in the new Aberdeen High School which APG helped establish and where APG personnel now provide instruction.

Going forward, with the same dedication and teamwork, Harford County is ready to support the BRAC Commission and foster the continued success of those operations coming to APG. As part of our growth management plan in preparation for the BRAC, Harford County has:

Forward funded the construction of a new \$60 million middle and high school complex at Patterson Mill, funded a \$50 million high school renovation and expansion project in North Harford, and more recently, established seed funding for the construction of a new Bel Air High School. For the future, Harford County has taken steps to establish a dedicated revenue source to assure funding is available for continued school construction and improvement projects.

Working with our State partners, we are funding key road improvements in Aberdeen and Edgewood to provide better access on and off-post. In addition, planning, design and construction of new train stations near both the Aberdeen and Edgewood gates will take place to provide enhanced, multi-modal transportation services to tenants and employees at APG.

In our recently approved Master Land Use plan, Harford County has provided for expansion of the Higher Education and Applied Technology (HEAT) Center in Aberdeen. This facility fosters collaboration amongst APG, Industry and higher education to generate business incubation, technology development and transfer opportunities. It is also home to the new Battelle Eastern Science and Technology (BEST) Center. The University of Maryland Engineering School and the Johns Hopkins Schools of Engineering and Life Sciences offer programming at HEAT as well. The important point being – as APG grows, the HEAT Center can grow to help meet its needs.

Harford County has also taken the following steps to invest in its quality of life – to sustain and enhance its already high standard of living.

We have preserved farm land, maintained our development envelope boundary to preserve open space and expanded our parks and recreational trail system by more than 730-acres.

We have increased operational funding for education by 54%, increasing salaries of teachers to assure our system keeps its top 5 ranking in the State of Maryland.

We have increased funding for Police and public safety personnel by 80% to assure our communities remain safe.

And finally, we have built new state-of-the-art public library facilities, with the latest facility under construction in Jarrettsville.

While investing in infrastructure and expanding public services, Harford County has also succeeded in expanding its industrial base, attracting new high-tech industry and offering valuable employment opportunities to its residents and a regional labor force of over 1.6 million. This has been accomplished as a result of conservative budgeting, solid management practices, effective planning and a proactive economic development effort. That is what Wall Street has said about us, and I am proud to say that they have responded by upgrading our Bond Rating four times over the past six-years. We have established a successful track record – and as we invest in ourselves, we find industry investing in us.

In closing, Harford County has done the work necessary to better serve our citizens and to welcome those employees and families that will come as a result of the proposed BRAC action. We stand ready as always to support Aberdeen Proving Ground in pursuit of its expanded mission objectives, and look forward to the continued support of this Council and the State of Maryland in this effort.

Thank you.

Garrison AECF

1,500,000 sq ft

lots of land

lots of open space

unlimited ceiling for flying

AEC

Col  
Tony Frances

USAECF?

too, including contractors

US 5-175

6-181

12 AOS  
6:00 AM  
218 CONTRACT

Contractor interruptions?

Base workload increases  
DAMN! ONLY

How many will move? 9590?

Fed Partner Support in new  
location?

Provide DATA  
M&S, such as  
AEDS-R, etc.

Chatter:

D.C. customers

(close work w/ODEP)

SIT on lois of DC  
Area work (helps now), next  
Just ODEP, but G3, etc.

**ESOH**

Provide same level  
of qual. of support  
from TEXAS

Fed leg. issues, etc.

2nd level  
support processes  
IND.C.

Another, in  
Zimbabwe  
Support from  
San Antonio

75% won't move

ASK FMAHQ  
About need for  
AEC to be in TEXAS  
Given the part of work  
they do w/ ACSIM  
DC. Dept. other  
Agencies, etc.?

AEC - They are supportive of  
the move, but they don't  
see the greater good to the  
Army that comes from  
the move. What is gained  
in the process.  
They do so much work  
in D.C. HQ Int is  
not one of their  
primary customers.

I could easily support  
a recommendation that  
moves all of Int EXCEPT  
AEC to SAN ANTONIO.

Ben ~~Deer~~ wrap-up meetings

well-dave TRP!

Change timing of AEC  
move to coordinate w/ CECOM  
move so THAT people can  
CHANGE jobs more EASILY?

Less space meetings

FROM COTTON - Chief, NAUT Research

4/3/77  
The Hall

Colours of NAUTS; Bannister & Dugan  
Just moved into new building, today!

USMC - 160 people moving to Arlington SDC CM  
From Navy Annex

Col MULLINS C/S NRC -  
1600 people

NOTES ON THE PNT  
ALL implementation  
problems - Nothing  
that can't be  
done

Concerns on split of IFMANUG  
'He gave the political administration  
what he talked about the need to  
visit the PNT NAUTS

~~RE~~ MICHAEL WITTEMORE  
Someone from NAUT (LADY) couldn't  
hear her very well. All NAUT  
related.

APR 60th - Cmdr. NUTSIST as WASH-DC  
He will host ONITS moving on  
base  
He said: Mission for & ready to  
receive

LTG ~~Looney~~ <sup>Madge (?)</sup> - DISA

He has concerns about ability  
to do the job if moved to Ft  
Meade! 75% of CIV live in VA!

He was not supportive the plan.  
"wondered that US Govt people thought  
the move"

"Submitted written comments for the telus"  
"Belmont preferred of 7500"

Missile Defense Agency

Civilian

3000 people in VA Mil/Civ/cont  
5 CIVIL TO EACH GS

150 TO BELMONT - CIVIL better for  
than at Bel US, IL

2007 to Redstone  
Mostly CONTRACTORS

Will lose  
70-80%  
who want move!

Handout  
for 1/4 12/95

Col Carol  
NGB Jy?

WTRUJ moved - DADA (move to Bethesda)

has problems w/ the move  
not supports us

They work w/ people who don't  
normally work w/ DoD.

TALKING ABOUT  
A move of  
40 miles or  
so

"The Sky is Falling"

What are people  
saying - Saw Allen?

SDMA (MTRC) } Supportive  
Col Marshall } (or we go  
Scott AFB

1/2 the Briefs were  
marked to Sen. Helms  
& was the Commissioner

Political Remarks  
Gable,

Most in Support of  
Not moving DADA.

MAJAN

Some recommendations  
make sense, some do not

POD DIDN'T WANT TO SEE U NEED WITH DADA,  
BIAS AGAINST LEAR SPACE  
BIAS AGAINST NORTH VA  
(we'll make it more  
secure)

See  
winner

Look At sense  
Space Differenty,

It is unique here  
"we need BAC"

Must be  
considered  
differenty,  
no precedent  
for this in  
previous BAC's

See Allen

basent make sense,  
Aint broke, dont  
fix it - Applet

Loss of intellectual capital  
House payments will go up!