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BASE VISIT REPORT

FORT MONMOUTH, NEW JERSEY

3 JUNE 2005

LEAD COMMISSIONER:

Chairman Anthony J. Principi

ACCOMPANYING COMMISSIONER:

General Lloyd (Fig) Newton, USAF (Ret)

COMMISSION STAFF:

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

LIST OF ATTENDEES:

SEE ATTACHED FOR LIST OF GOVERNMENT ATTENDEES

BASE'S PRESENT MISSION:

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

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

CECOM - The Army's Communications Electronics Command (CECOM), although geographically dispersed at various locations throughout the U.S. and around the world, is the host and largest activity at Fort Monmouth. The Software Engineering Center (SEC);

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Information Systems Engineering Command (ISEC); Logistics and Readiness Center (LRC); Tobyhanna Army Depot; and CECOM Acquisition Center (AC) are all part of CECOM.

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

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

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

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

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

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

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

SECRETARY OF DEFENSE RECOMMENDATION:

Close Fort Monmouth, NJ.

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

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

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

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

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

SECRETARY OF DEFENSE JUSTIFICATION:

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

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

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

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

MAIN FACILITIES REVIEWED:

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

KEY ISSUES IDENTIFIED

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

INSTALLATION CONCERNS RAISED

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2. With the expectation that most personnel will not relocate to Aberdeen, Maryland, there will be a significant loss of intellectual capital.
3. The Team C4ISR is providing critical support to the warfighter today.

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COMMUNITY CONCERNS RAISED:

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

1. Loss of intellectual capital when personnel do not relocate.
2. Disruption and risk (to the Army, the workforce, and the soldier) were not considered.
3. Test & Evaluation not mentioned in the Joint Cross Service Group Technical recommendations. Inconsistencies with the Technical recommendations and the recommendation to close Ft. Monmouth.
4. Jointness was not addressed. Service efforts were not combined into a DoD C4ISR center. And the jointness that already exists with the Monmouth/Dix/Lakehurst/McGuire location and capabilities was not considered.
5. Cost credibility - 80% workforce loss; program disruption costs not considered; continuity of ops costs not considered; aviation R&D costs not considered; cost to recreate Ft. Dix demo capability not considered; COBRA costs appear to be understated.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

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

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