



# Army Team C4ISR BRAC Update

*Presented By:*

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*Mr. Raoul Cordeaux, G3/5*

*CECOM Life Cycle Management Command*

*15 September 2009*

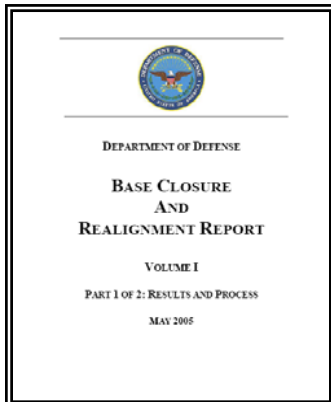
ARMY  
TEAM

**C4ISR**

*from concept to combat*



# BRAC 2005: Background



- 15 Sept 2005  
President approved and forwarded BRAC Commission recommendation to Congress

- 9 Nov 2005  
BRAC Recommendations become law

- **NLT 15 Sept 2011**  
BRAC law requires closure be complete within 6 years of the date the President approved the recommendation

**“The Secretary of Defense shall submit a report to the Congressional Committees of Jurisdiction that movement of organizations, functions, or activities from Fort Monmouth to Aberdeen Proving Ground will be accomplished without disruption of their support to the Global War on Terrorism or other critical contingency operations and that safeguards exist to ensure that necessary redundant capabilities are put in place to mitigate potential degradation of such support, and to ensure maximum retention of critical workforce.”**

**– BRAC Law, 2005**



# Guiding Principles

- The move will be transparent to the Soldiers engaged in combat operations and the civilians supporting them.
- We will do everything in our power, as limited by law, to mitigate the professional and personal turbulence of those members of the workforce that choose to move.
- We will do everything in our power, as limited by law, to assist the transition of the workforce that decides not to move.
- We will preserve and the culture, history and esprit de corps of the C4ISR Mission at Fort Monmouth.

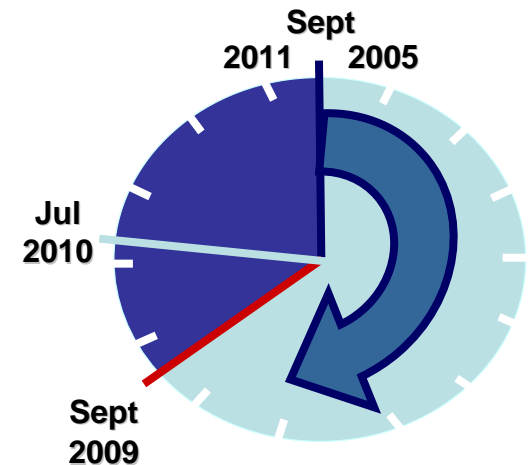


# BRAC Scope of Effort



- Fort Monmouth to APG** CECOM, PEO C3T, PEO IEW&S, CERDEC, ARL, PM FCS, DLR
  - 5439 Civ; 141 Mil; 1767 Contractors
- Fort Huachuca/Redstone to APG** PEO C3T- PM TOCS, CSLA IMMC Functions
  - 22 Civ; 4 Mil; 38 Contractors
- Fort Belvoir to APG** CECOM, PEO C3T (minus PM MEP), CERDEC (minus Night Vision)
  - 159 Civ; 5 Mil; 104 Contractors
- Fort Monmouth to Columbus, Ohio** CECOM LRC & CECOM Contracting Center - Consumable Items Transfer
  - 17 Civ; 0 Mil; 0 Contractors
- Hoffman Building to Ft. Belvoir** CECOM Contracting Center - Washington
  - 29 Civ; 0 Mil; 6 Contractors
- Tobyhanna Workload Additions** Navy (Seal Beach) / Marines (Barstow)
  - 142 Civ; \*2 Mil; \*16 Contractors
  - \* Will be converted to civilian positions
- Fort Monmouth to Fort Belvoir** PEO EIS: PM DCATS, NSC, LMP, PD CHES
  - 200 Civ; 11 Mil; 118 Contractors

US MAPS:	296
Discretionary Moves:	134
Non-DOD Activities:	114
Inactivating Units:	1,526
Private Orgs:	159
<b>Total:</b>	<b>2,229</b>



BRAC CLOCK



Life Cycle Management Command



# BRAC Execution Organization



**SENIOR REVIEW GROUP**  
*Executive Oversight*

Commander  
 Army Team C4ISR  
 MG Strong  
 Senior Mission Commander

APG BRAC GO Steering  
 Committee  
 MG Izzo  
 Senior Mission Commander

**Quarterly  
 GO APG Board of  
 Directors  
 &  
 Monthly  
 GO/SES Team C4ISR  
 BRAC R&A**

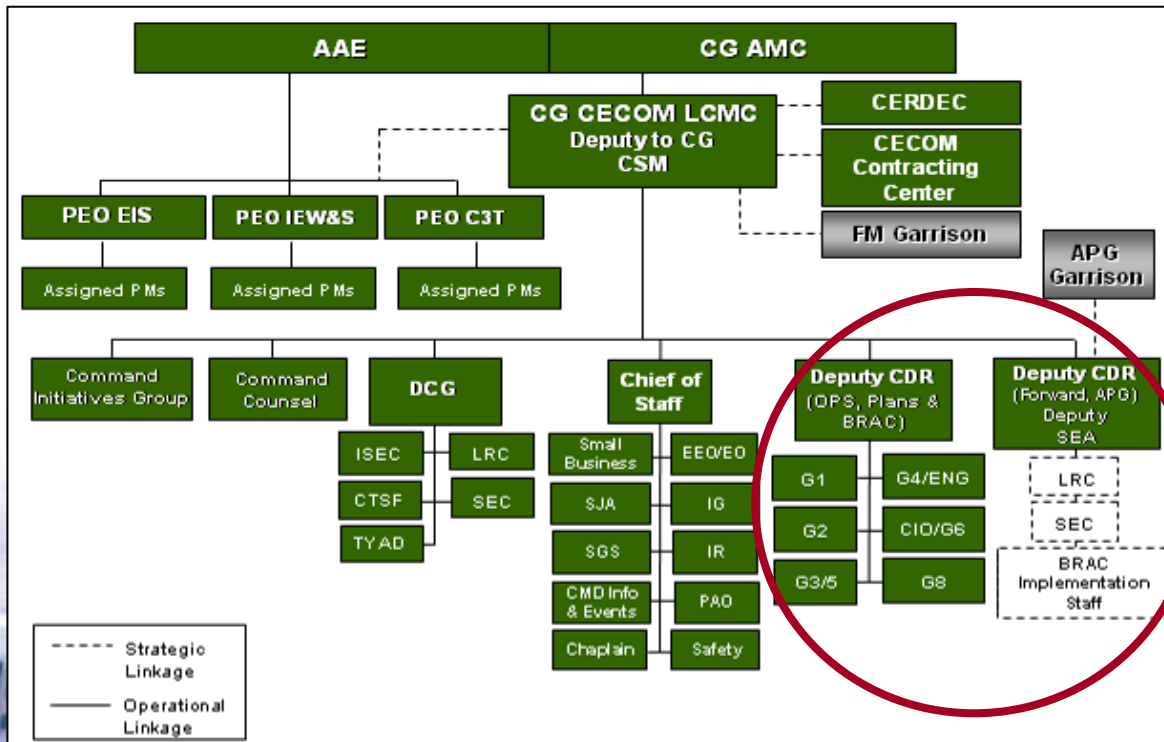
DCG  
 Army Team C4ISR  
 Mr. Thomas

PEO IEWS  
 BG Cole

PEO EIS  
 Mr. Winkler

PEO C3T  
 MG Justice

CERDEC  
 Mr. Blohm



**Weekly  
 BRAC Execution  
 Review**



# Executing Our Strategic Concept of Operations

Army Team C4ISR BRAC is being Achieved and Executed Through Integration of Eight Principal Lines of Operation



Facilities



Human Resources



Strategic Communications



IT



Mission Continuity



Knowledge Management



Logistics



Financial Resources







# BRAC – A Catalyst for Change



***“A Once-in-a-Generation Investment”***



***Future  
(2010)***

- ❖ ***2.5M new SF + 100K Renovation SF --- Space for 7,300+ People; Hiring 2,000 at APG***
- ❖ ***Campus Environment with a Variety of Admin & Specialized Facilities***
- ❖ ***State-of-the-Art IT Backbone***
- ❖ ***Quality of Life Facilities***



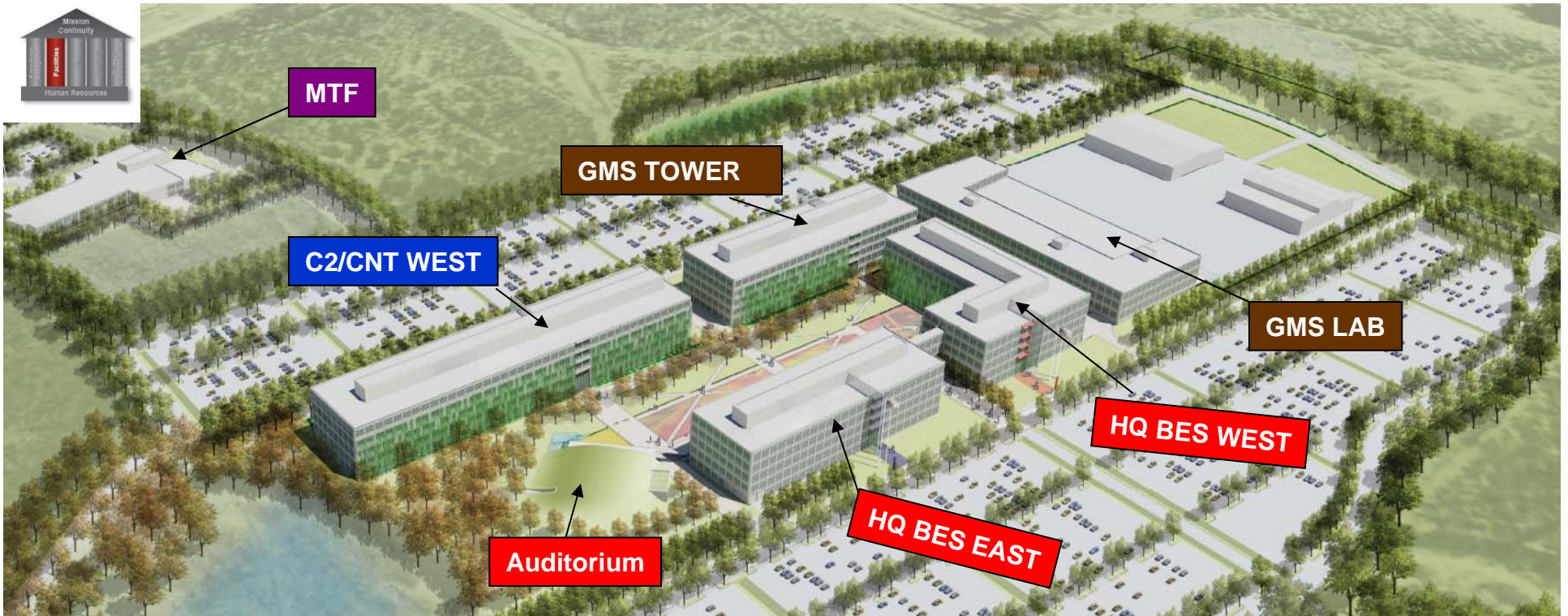


# Phase I Campus Status

- **\$477M Contract**
- **9 new buildings, 1.5 million sf**
- **~5000 Personnel**
- **2-3 Months Ahead of Schedule**
- **Anticipated “Move In” Aug-Dec 2010**







Phase 1	Estimated Move In Dates	Domains
GMS Lab	31 Jul 10	Ground Based Radars, Multi-Intel, Sensors, Force Protection (FP), Night Vision (NVEO)
GMS Tower	31 Jul 10	
HQ East	30 Sep 10	HQ, Business Enterprise Systems, Operations Support
HQ West	30 Sep 10	
Auditorium	22 Sep 10	
C2/CNT West	31 Oct 10	Command & Control (C2), Navigation, Future Combat System (FCS)
Mission Training Facility	30 Oct 10	Mission Training Facility





# Phase II Campus Status

- First Contract Awarded 20 April 2009
- Other Major Facility Contracts To Be Awarded Aug-Sep 2009
- Projected “Move In” late Feb 2011

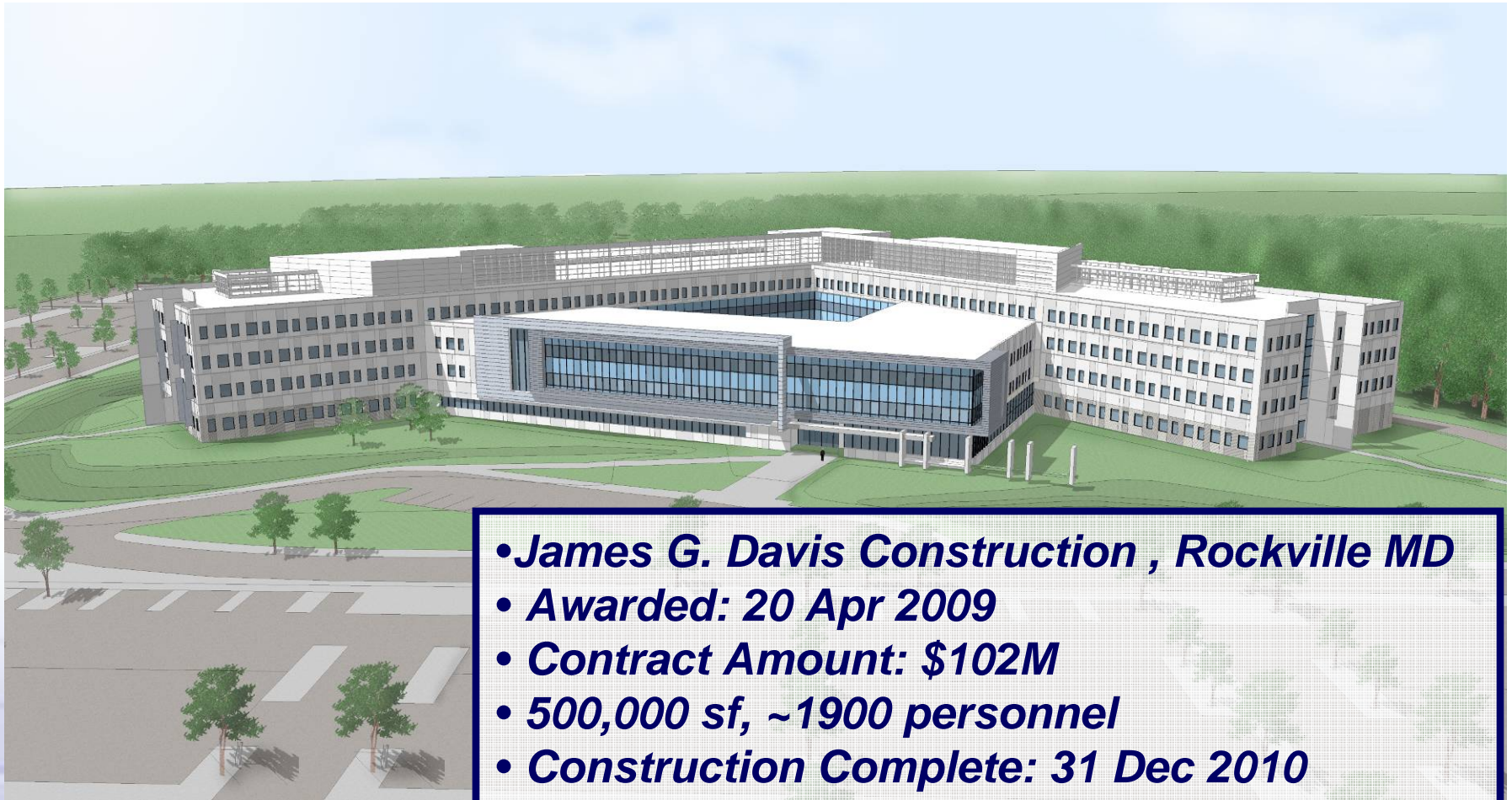






# C2/CNT East

Our Largest Phase II Building



- **James G. Davis Construction , Rockville MD**
- **Awarded: 20 Apr 2009**
- **Contract Amount: \$102M**
- **500,000 sf, ~1900 personnel**
- **Construction Complete: 31 Dec 2010**



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# Army Team C4ISR Phase II



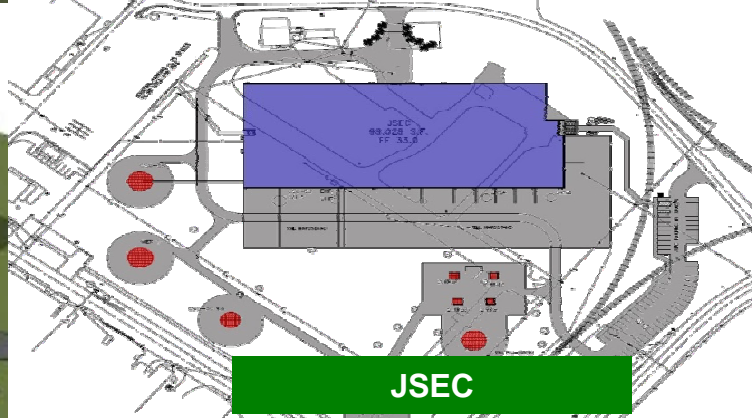
Consolidated North



Power & Cooling



C2 Fabrication



JSEC

Phase 2	Estimated Move In Dates	Domains
C2/CNT East	15 Feb 11	Comm System Network Transport (CNT)
Consolidated North	15 Feb 11	Fabrication, C3T SPO, CECOM Safety
Power & Cooling (5100)	15 Feb 11	Power and Cooling (P&C)
JSEC	15 Feb 11	JSEC
C2 Integration	15 Jul 11	PM BC & CP, PEOC3T







# Army Team C4ISR Campus



June 2009

LOOKING SOUTHEAST – BLDG CLOSEST TO PARKING LOT IS HQs.  
YOU SEE NEW AUDITORIUM SHELL.



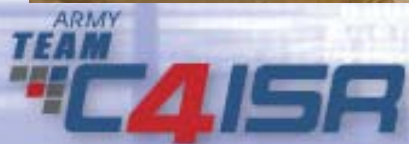




ZOOM VIEW OF CAMPUS – HQs, GMS TOWER & C2WEST







ZOOM VIEW OF CAMPUS







FIFF (BLDG H) & STORAGE (BLDG J) LOOKING TOWARDS GMS LAB





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# Human Resources



**The Human Capital Strategy is Designed to Encourage the Maximum Number of the Army Team C4ISR Workforce to Move to APG**



**Maximize Relocation; Retain Critical Skills; Hire Successor Workforce**







# Human Resources: What We're Doing...



- **For Those Who Relocate**
  - **Benefits to Movers:**
    - ✓ **Permanent Change of Station (PCS)**
    - ✓ **Defense National Relocation Program (DNRP)**
    - ✓ **Homeowners Assistance Program (HAP)**
    - ✓ **Property Management Services (PMS)**
  - **New Arrival Orientation**
  - **Briefings to volunteers on PCS, DNRP, Transportation, Military Spouses “Tips on Moving”**
- **For Those Not Relocating**
  - **NJ Department of Labor Programs**
  - **Army Career Alumni Program (ACAP)**
  - **Priority Placement Program (PPP)**
  - **Training for Transition e.g. Financial Management, Starting a Business**



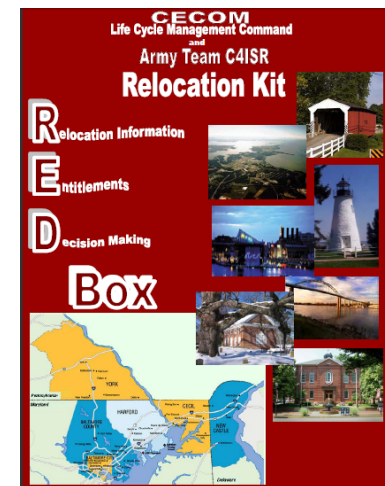
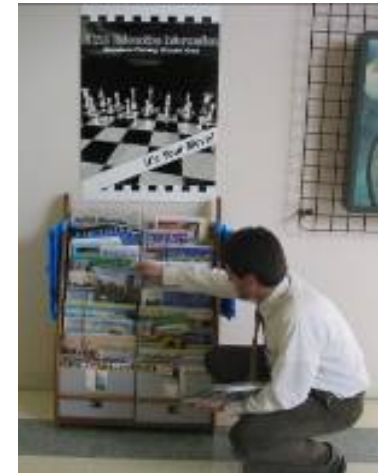


# Communications Update



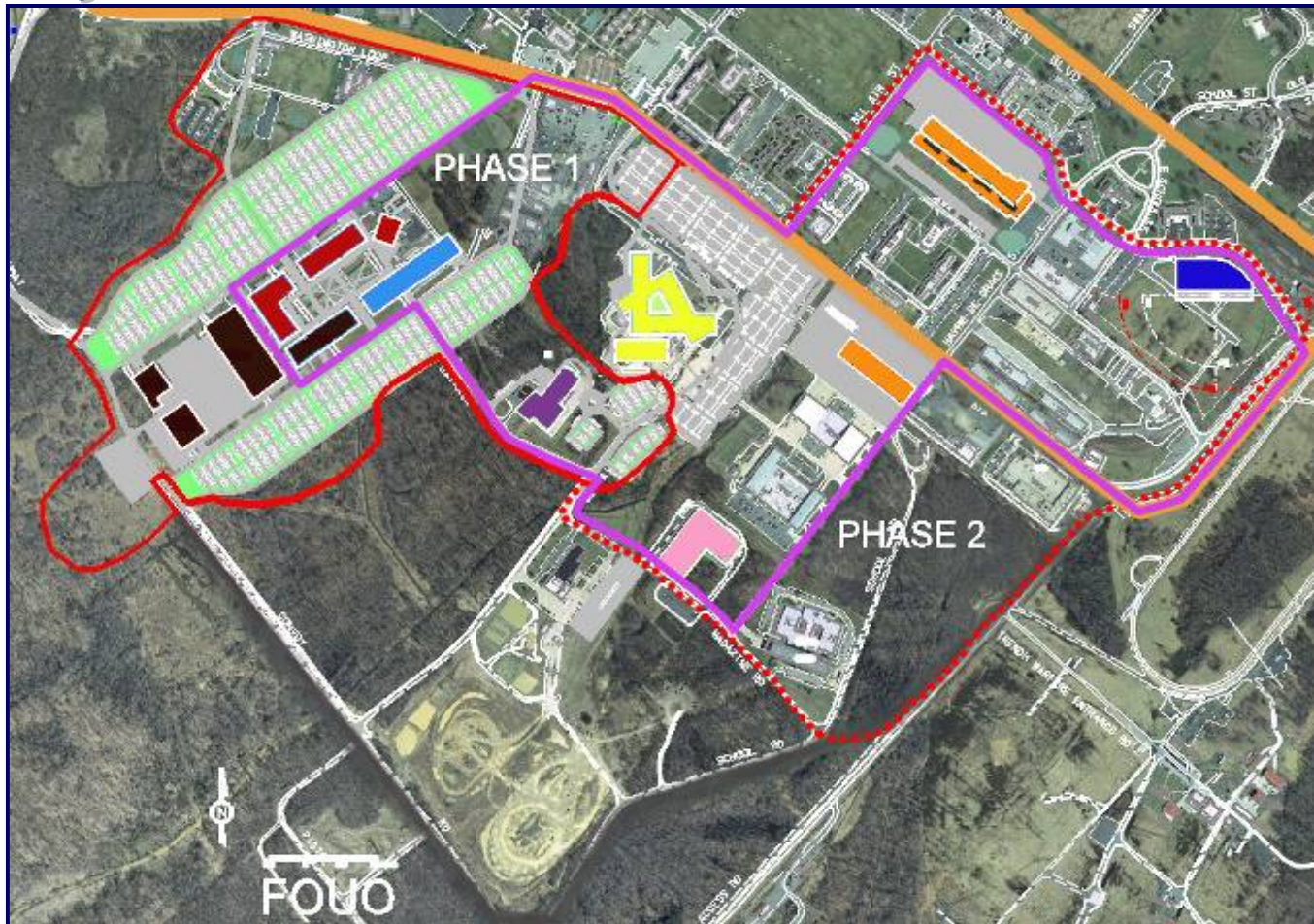
**Provide Our Employees with Current BRAC Information to Enable Them to Make Informed Decisions About Their Future**

- Relocation Fairs – **3 have been held to date (Next Fair in Oct 09)**
- Maryland and New Jersey One Stop Centers – **Over 7,500 Visits/Inquiries**
- BRAC Town Hall Meetings – **12 as of April 2009**
- Bus Trips to APG area – **Over 4,000 people (Includes Team C4ISR and County Sponsored Bus Trips)**
- Briefing on BRAC-related Personnel Matters: PCS, DNRP, PPP, Retirement Seminars
- Seminars on related Topics, e.g. Managing Change, Dealing with Stress Army Team C4ISR Knowledge Center
- Relocation Kiosks
- RED Box – **Over 4,400 distributed**
- Post Newspaper/Online Articles
- Community Engagement
- Employee Assistance Program





# Army Team C4ISR IT Infrastructure Planning



- State of the Art Backbone - I3MP
- C4ISR Fiber Backbone Ring - COE
- Fiber to the Desktop
- Virtualization of Ft Monmouth and APG DOIM
- NIPR, SIPR, JWICS Circuits
- Positioned for Migration to Wireless
- Integrated with Army Global Enterprise Network Construct





# Mission Continuity



## Army Team C4ISR Phased Relocation Strategy

**Phased Relocation of Army Team C4ISR Personnel to APG is the Foundation to Maintain Mission Continuity and Support GWOT and Contingency Operations**

FY08/09

- Provide an initial command and control structure at APG to oversee transition and reconstitution
- Ensure continuity of Acquisition programs along with the associated, embedded support (PM Program Decision Points)
- Avoid a “mid-term disruption” to emerging Science and Technology initiatives
- Reduce cost and mitigate risk



FY10/11 Major “Organizational Moves”

- Relocation of Remaining C4ISR Elements by Domain
- State of the Art Army Team C4ISR Center of Excellence





# Mission Continuity GWOT/Contingency Ops Laboratory Strategy



- Identified Key GWOT/Contingency Operations Labs/Capabilities
- Identified Transition Strategies By Combinations of:
  - Split Based Approach/Rolling Wave
  - Redundancy
  - Bridging to Academia and Industry Partners

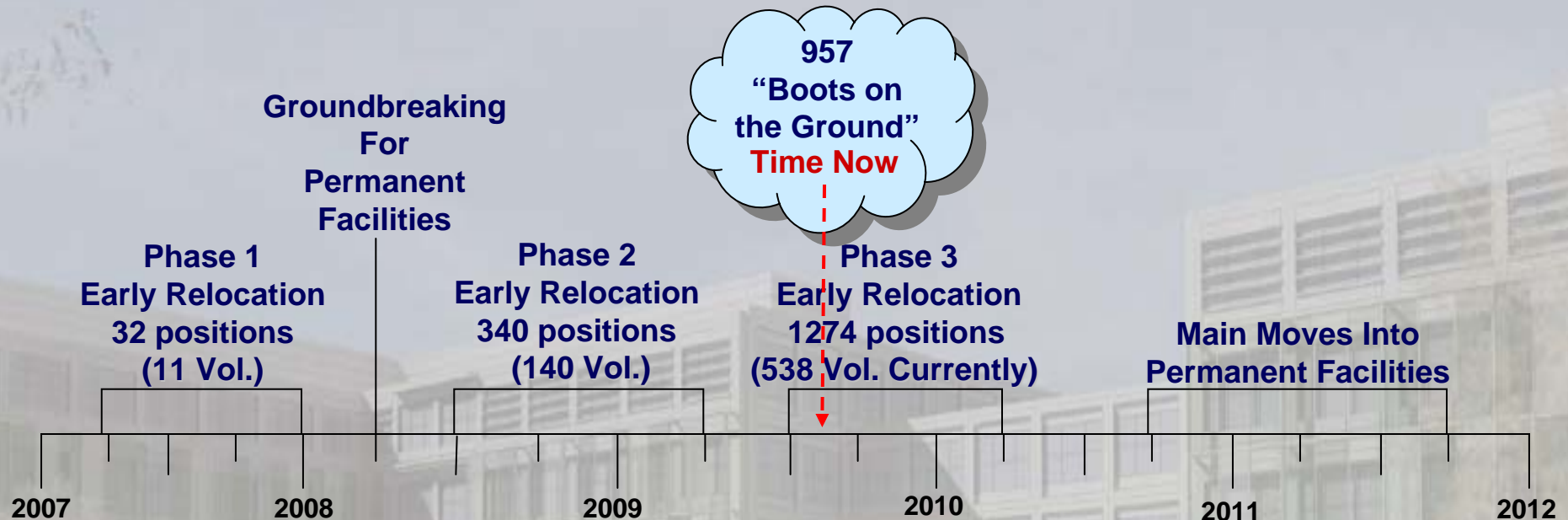






# What We've Done

## Phased Relocation Status and Timeline (FY07 – FY11)



**In accordance with Report to Congress and BRAC Strategic Plan:  
Developed Phased Early Relocation strategy using temporary facilities at APG – combination of military, civilian volunteers, new hires and contractors**



# C4ISR Knowledge Capture



- Mitigates intellectual capital loss by improving access to and sharing of information as well as documenting and improving processes
- Partnering with Army Publishing Directorate (APD) using IBM FileNet software and services at APC-Columbus
- Promotes vertical integration with AMC and horizontal integration across Army Team C4ISR
- Currently conducting pilot in Command CIO/G6, completion date end of Sep 09
- Developing data migration strategies with taxonomy models; will apply lessons learned to Command implementation
- Building FileNet development/test environment at APG, completion date end of Nov 09
- Complete full FileNet Implementation, Feb 10





# Logistics Strategy



**Ensure the breakdown, movement and reconstitution of equipment necessary to perform the mission and business operations is planned and executed to minimize disruption of the mission and impact to the workforce, while maintaining full accountability and security of the property**

- Developing a phased equipment movement schedule consistent with movement of mission personnel
- Relocation will be accomplished by commercial carriers, unless otherwise precluded by security regulations or technical requirements
- Implement a comprehensive centralized equipment database for Army Team C4ISR, including all specialized disassembly, handling, transport, safety, storage and security requirements
- Acquisition through GSA schedule and existing C4ISR contracts

## *Things To Move*

**Antenna 901**  
**Circuit 158**  
**Lab Equip 6,151**  
**Lab Furn 11,127**  
**IT 61,913**  
**Laser Tech 29**

**Total 80,279**



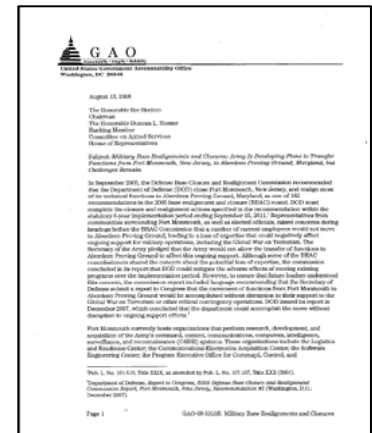


# GAO Report Summary Conclusions

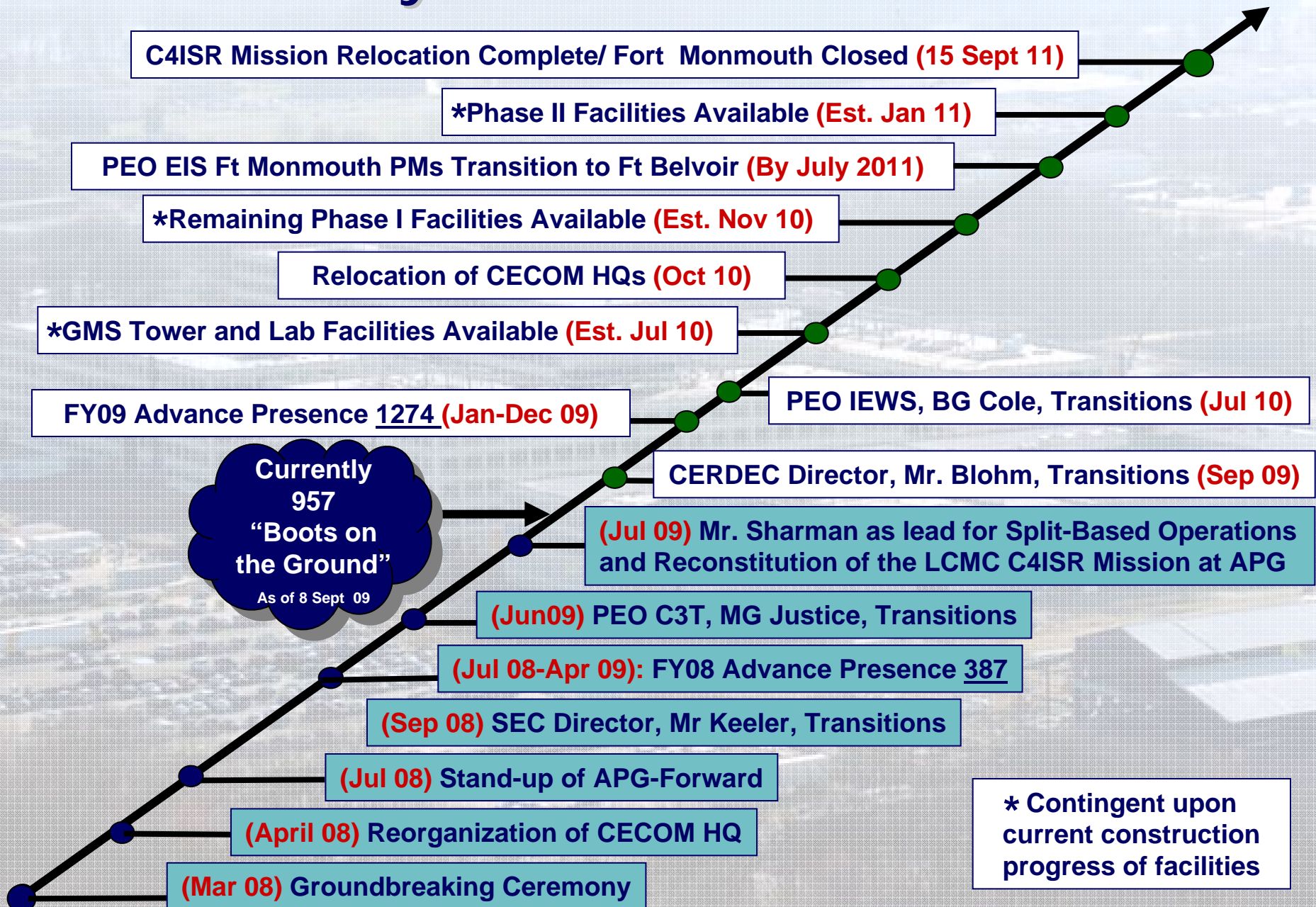


## “BRAC is Hard” but Army Team C4ISR:

- ...has strategic vision in recognizing challenges
- ...has been developing mitigation strategies
- ...has been identifying resources required to execute



# Key BRAC Milestones







A FUTURE ENVISIONED . . .

. . . A VISION ACHIEVED



One Vision, One Mission – The Warfighter!





# Come Join The Team...





**Shared Values  
Teamwork  
Selfless Service..**

Continue your Career as an Army Civilian...

**Come Join the Team - ARMY TEAM C4ISR**

CECOM LCMC and Army Team C4ISR are seeking separating officers, warrant officers and noncommissioned officers.

*One Vision, One Mission -*



Apply your experience to post-active duty employment with CECOM LCMC and Army Team C4ISR at Fort Monmouth, NJ and Aberdeen Proving Ground, MD.

**The Warfighter.**

**Job Opportunities Available:**

Electronics and Computer Engineering	Logistics (including Logistics Assistance Representatives and Supply Management)	Business and Accounting	Attorneys
Computer Science		Contracting	Operations Research
		Security and Intelligence	Communications / Information Technology

Resumes to: [C4ISRcareers@conus.army.mil](mailto:C4ISRcareers@conus.army.mil)  
Mid & Senior Level Positions, send resumes to [ArmyTeamC4ISR.Jobs@conus.army.mil](mailto:ArmyTeamC4ISR.Jobs@conus.army.mil)



# *At the End of the Day...*



## ***It's all about the Soldier!***

***One Vision, One Mission – The Warfighter!***



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