



# UNCLASSIFIED

## Joint Program Executive Office for Chemical and Biological Defense (JPEO CBD) Update

**BG Jess A. Scarbrough**  
**Joint Program Executive Officer for**  
**Chemical and Biological Defense**  
**703.681.9600**





# DoD CBDP Background

- **Established by Congress – 1994 National Defense Authorization Act, Public Law 103-160**
- **Consolidates all DoD Chemical and Biological (CB) Defense Efforts into Defense-Wide Funding Accounts Overseen by a Single Office Within the Office of the Secretary of Defense**
- **Established the Department of the Army as Executive Agent**
- **Closely Coordinates with DARPA CB Defense Efforts**
- **Program Re-organized in April 22, 2003**

**ATSD(NCB) Provides Oversight of the Program**



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## **JPEO-CBD Mission:**

***Provide Research, Development, Acquisition Fielding and Life-Cycle Support of Chemical, Biological, Radiological and Nuclear Defense Equipment, Medical Countermeasures, and Installation and Force Protection Integrated Capabilities Supporting the National Strategies.***

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## JPEO-CBD Focus Areas

- **Acquisition Reform**
- **JPEO-CBD Trail Boss Concept (Strategic Integration)**
- **FY09 Completed Fielding/1QFY10 Projected Fielding**
- **JPEO-CBD BRAC Plans**



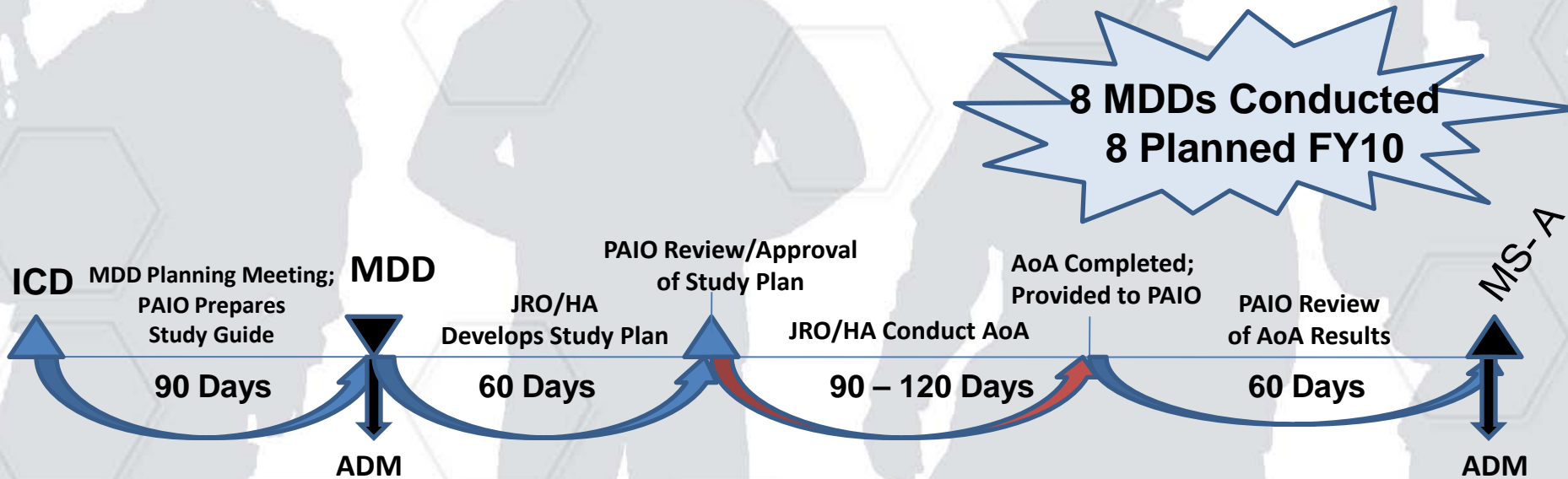
# Acquisition Reform

- **Early and Increased Emphasis on Systems Engineering**
  - PDR During the Tech Development Phase
  - PDR and CDR Require MDA Level Post Assessment
- **240 Days (Plus) to Conduct the Material Development Decision and Analysis of Alternatives with Stakeholder Involvement**
- **JPM Starts the Acquisition Process entry at MS-A**
  - Receives/Matures Technologies Starting at Earlier Readiness Levels (TRL4)
- **Competitive Prototyping During the Tech Development Phase**
  - Direct Impact to Cost, Type of Funding (6.4) and Schedule
  - Competitive Prototyping Leads to Much Earlier Consideration and Execution of Contracting Strategies to Include/Address Options for Production
  - Industry Needs to be Aware of Needs and Will be Involved Much Earlier (Prior to MS-B)
- **Post MS-B (EMD Phase) Has Reduced Emphasis on Development**
  - Increased Emphasis on Integration and Preparation for Manufacturing
  - Shifts Cost and Schedule to Earlier Phases of Acquisition Development (TD Phase)



# Acquisition Reform – DoDI 5000.02

## Material Development Decision (MDD)



- *Early Stakeholder Involvement*
- *Tailored and Transparent Processes*
- *Analysis of Alternatives informing Milestone Entry Point and Material Solutions*
- *Competitive Prototyping during the Tech Development Phase*
- *MDA – Accountability Throughout the MDD Process*
- *Acquisition Process and PM at Milestone A*



# MDD Stakeholders

- **Joint Requirements Office**
  - Represents Services & Combatant Commanders; Leads the CBDP Requirements Generation Process. Presents the Requirement (ICD/CDD/CPD)
  - Designated Lead Component (non-Medical Programs)
- **OASD Health Affairs (OASD(HA))**
  - Designated Lead Component (Medical Programs)
- **Joint Science and Technology Office**
  - Manages the CBDP S&T Programs. Provides Alternatives for the AoA, Competitive Prototyping, Conducts Technical Readiness Assessments
- **JPEO-CBD**
  - Materiel Developer and Designated Milestone Decision Authority
- **Joint Project Managers**
  - Life Cycle and Cost, Schedule, and Performance Management Responsibilities for All Medical and Non-medical CBDP Capability Areas
- **Program Analysis and Integration Office (PAIO)**
  - Under Army's Statutory Authority as CBDP Executive Agent, Under Operational Direction of the G8, Fills the PA & E Role
- **DUSA (T & E), Operational Test Agencies**
  - Support Development of the Study Guide, the study Plan and Conduct of the AoA

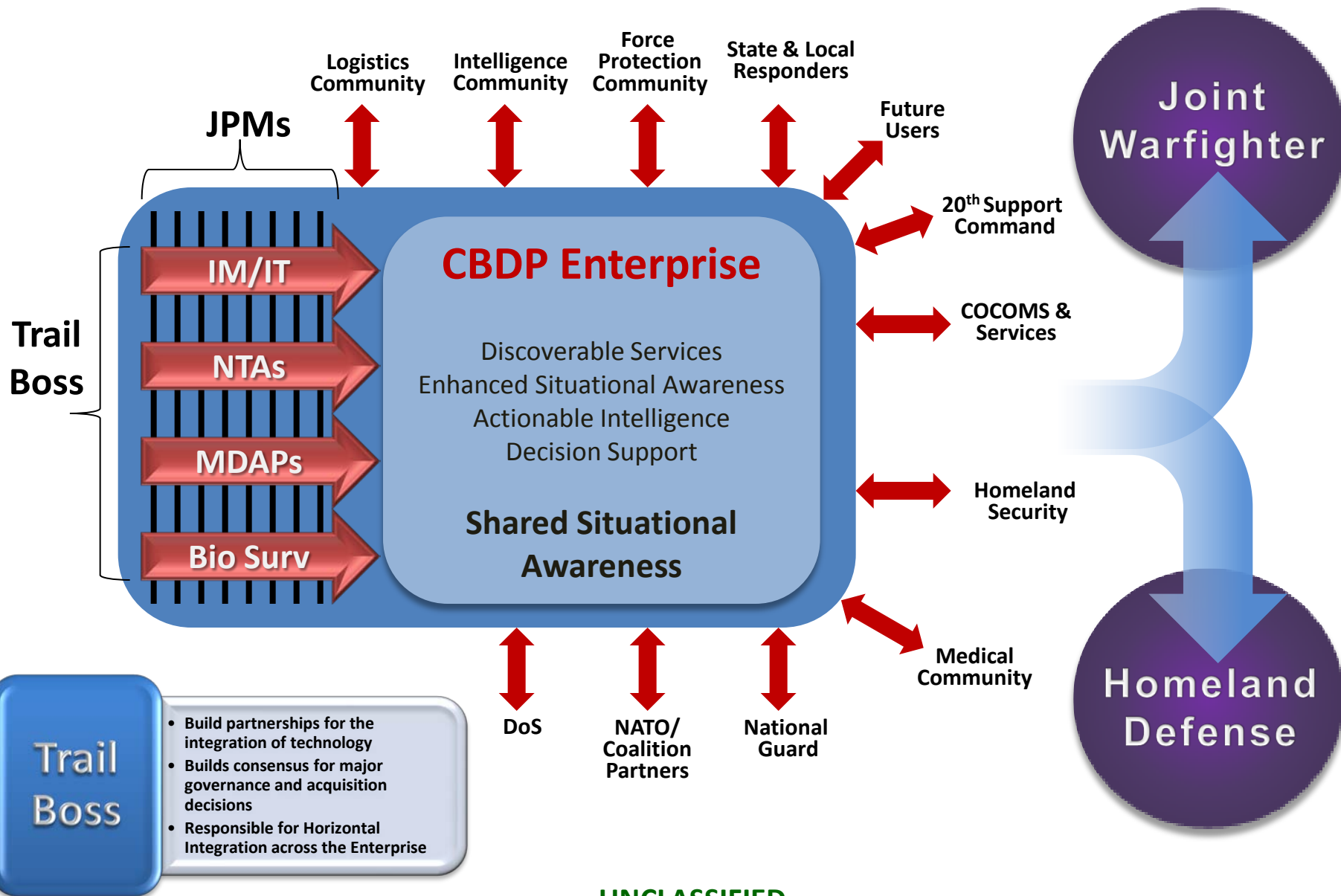


# 2nd and 3rd Order Effects of Acquisition Reform

- **Increased Workload for All Stakeholders**
- **Contracting Reform Initiatives**
- **Increased Involvement in the Testing Community and Early On (TECMIPT)**
- **Synchronization of Resourcing**



# CBDP Enterprise Management





# JPEO-CBD BRAC Road Ahead



September 2011  
JPEO Will No Longer  
Occupy Space in  
Falls Church

Approx **\*788** Personnel

**253** in BRAC Bldg  
**535** in adjacent bldg (MILCON)

JPM-CA = 218

JPM-BD = 101

JPM-G = 129

RDECOM = 87



September 2011  
JPEO HQ Will *Occupy*  
*Space on APG*



Beyond September 2011  
Space for 535 JPEO  
Personnel on APG

**\* This Number Could Increase By 100+ if the JPEO Picks Up GND Mission**



# BioSecurity and BioSafety

- **Executive Order Working Group Recommendations**
- **Presidential Policy Directive - 2**



# Defense Acquisition Guidebook

<https://dag.dau.mil>

The recently revised DAG content includes the guidance needed to implement the acquisition policy changes in DoD Instruction 5000.02 and the Weapons Systems Acquisition Reform Act of 2009.

**Defense Acquisition Guidebook [DAG] - Windows Internet Explorer**  
 https://dag.dau.mil/Pages/Default.aspx

**Defense Acquisition Guidebook [DAG]**

**Defense Acquisition Guidebook [DAG]**

**Defense Acquisition Policy News**  
 Welcome to the New Defense Acquisition Guidebook Web Site  
 https://dag.dau.mil - 12/17/2009

The DAG web site has been redesigned to provide the acquisition workforce and our industry partners with a more effective, user-friendly capability to instantly access best business practice, supporting policy, and lessons learned.

In addition to its more efficient traditional features, the DAG includes a number of new tools that link to valuable sources of acquisition information. Our intention, as before, is to enhance your ability to plan and execute your acquisition programs.

**The recently revised DAG content includes the guidance needed to implement the acquisition policy changes in DoD Instruction 5000.02 and the DAG web-site now includes additional policy implementing the Weapons Systems Acquisition Reform Act of 2009.**

We hope you find this new capability useful and look forward [Read more...](#)

More Defense Acquisition Policy News 1/5

**AT&L - Acquisition Systems**

**DAP Quick Links**

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