

## DCMA Engineering & Analysis (E&A) Directorate Earned Value Management

NATIONAL DEFENSE INDUSTRY ASSOCIATION CONFERENCE

**Presented By:** 

John Cuddy, Executive Director (acting)

**E&A Directorate** 



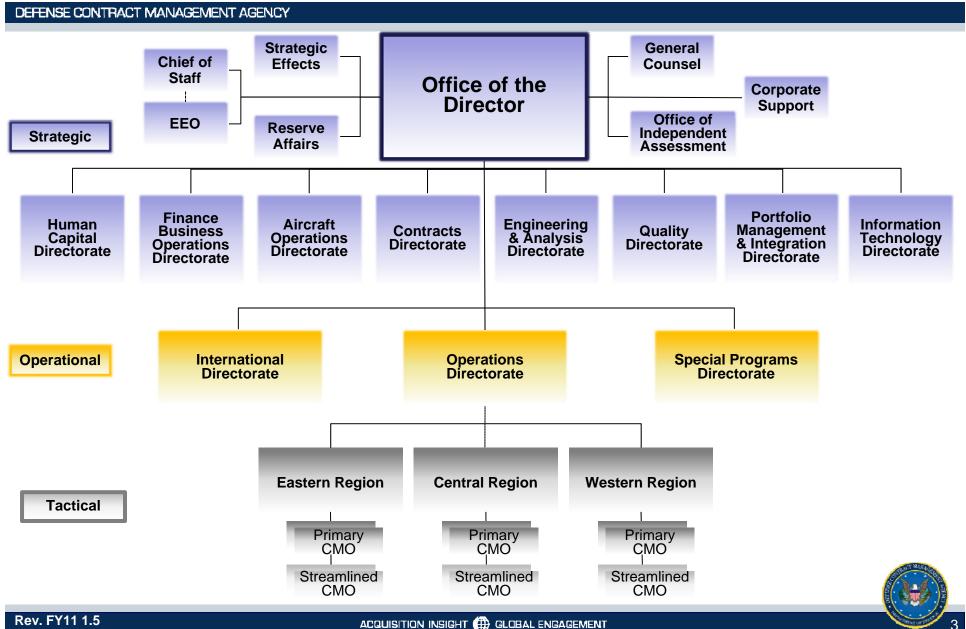


- Organizational Structure
- Roles and Responsibilities
- Initiatives
  - Operations
  - Policy
  - Training
  - Tools and Assessment
- Summary



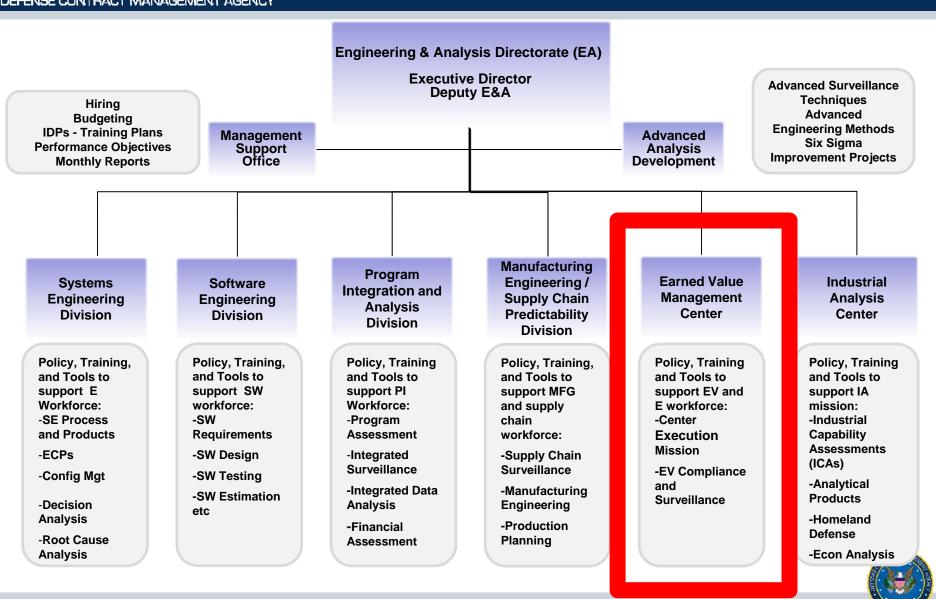


### **Organizational Construct**



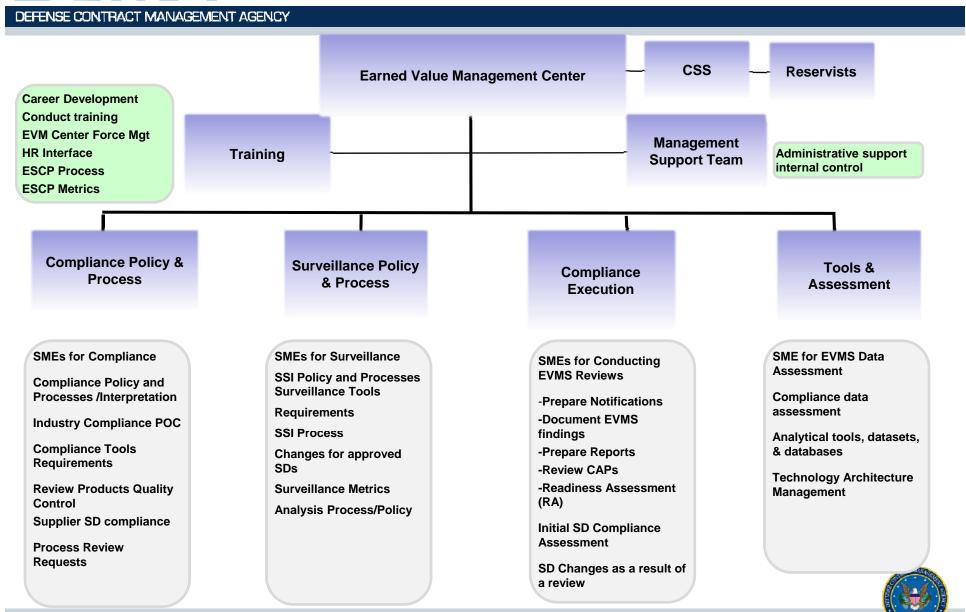


## **E&A Organization Chart**



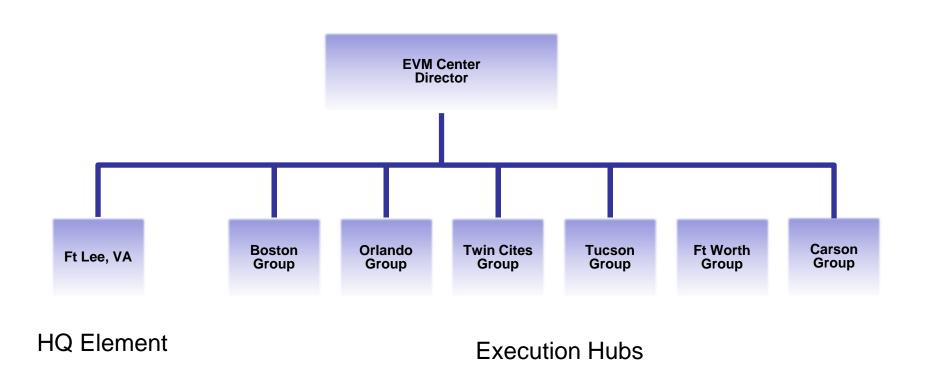


### **Current EVM Center Structure**



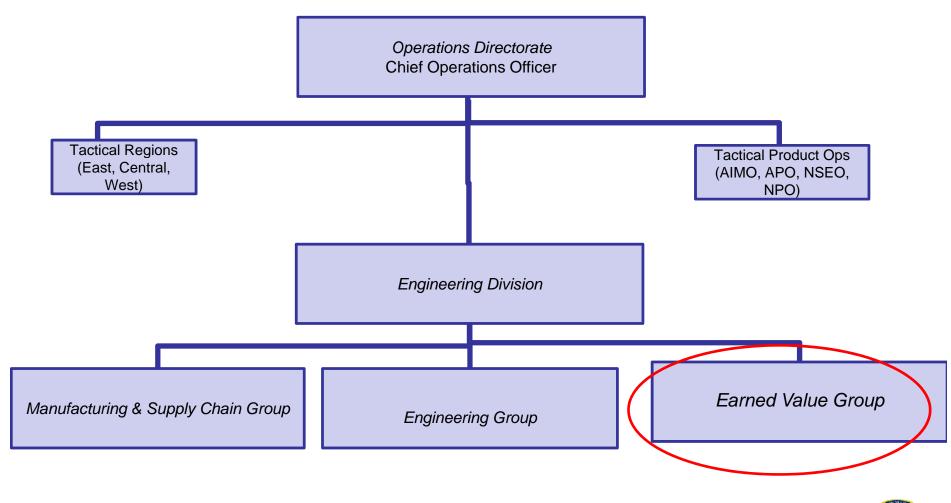


### **Earned Value Management Center**





## **Operations - EV Group**

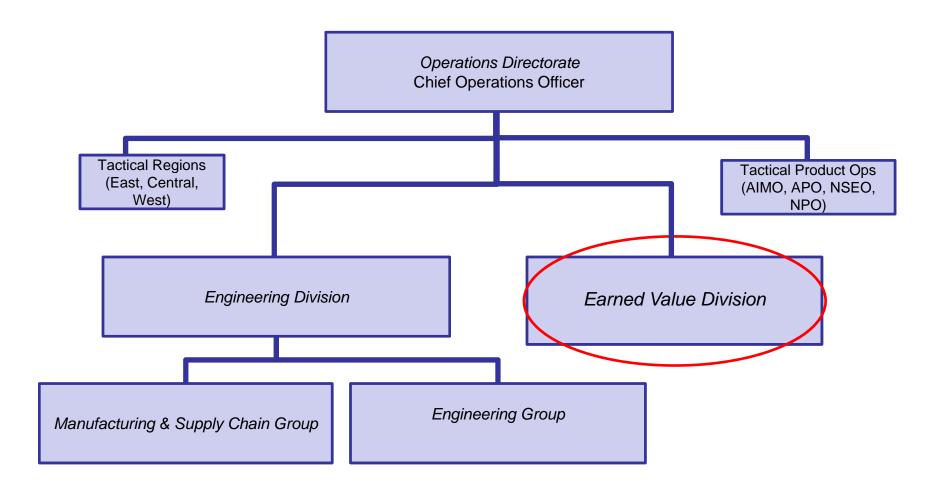






### **Operations Directorate – EV Division**

DEFENSE CONTRACT MANAGEMENT AGENCY



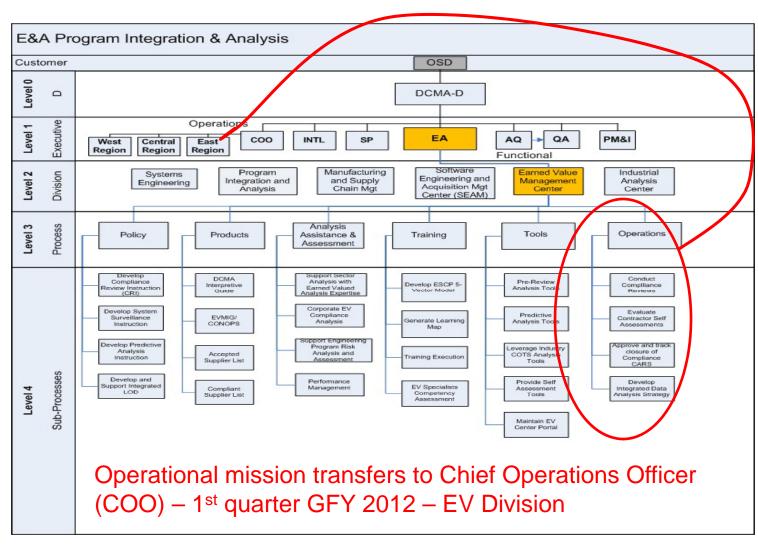
### **DRAFT**





### **Transfer of Functions**

### DEFENSE CONTRACT MANAGEMENT AGENCY



### DRAFT



- Engineering and Analysis Directorate Earned Value
   Management Division
  - Policy
  - Training
  - Tools
    - Director Robert Michael Francis, robert.francis@dcma.mil 804-416-3415
- Chief Operations Officer Earned Value Management
   OPS Division
  - Earned Value Surveillance Mission
  - Integrated EVMS Compliance Review
    - Director David Kester, david.kester@dcma.mil 804-416-4633

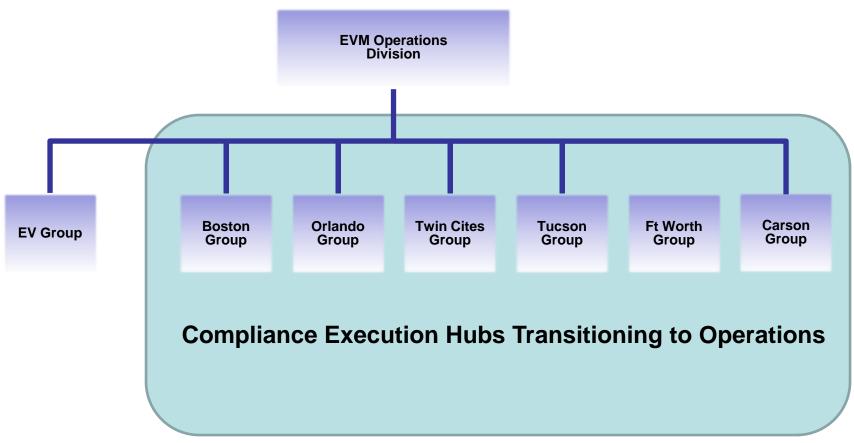




### **EVM Operations Division**

DEFENSE CONTRACT MANAGEMENT AGENCY

### **Draft**





### Roles and Responsibilities - EVMOD

- Chief Operations Officer EV surveillance mission, integrate EVMS Compliance Review (and other operational) activities within Operations Directorate
  - Earned Value Management Operations Division
    - Execute Validation Reviews
    - Oversee EVMS System Surveillance
    - Conduct Ad-Hoc audits and Investigations
      - AT&L
        - Performance Assessment and Root Cause Analysis (PARCA)
        - Nunn McCurdy
      - Procuring Component
        - NAVAIR
        - Air Force
      - DCMA internal process/request





### Roles and Responsibilities - EVMOD

- Earned Value Management Operations Division (cont.)
  - Analyze EVM Supplier outputs to verify EVMS integrity
  - Coordinate with Earned Value management HQ Division
    - Streamline process for efficiencies
    - Implement effective tools
    - Suggest training strategies for consistent execution agency-wide
  - Exercise Executive Agent Role for Approval/Disapproval
  - Align to new DFAR Business Rules for Withhold coordination with Contracting Officer's





# Regulation Issues & Initiatives EVMOD

- DEFENSE CONTRACT MANAGEMENT AGENCY
  - DFARS Business System Rule
  - Superior Supplier rating effects for defective business systems
  - Enterprise Corrective Action Request (CAR) system
    - Utilized in disapproval of business systems
  - Engagement with other Government partners
    - DCAA MOA in place
    - NAVAIR
      - Partner in Program and System performance improvements
      - IBR and EVM surveillance improvements
      - Program Performance Improvement through Predictive Supplier EVM System outputs
      - MOA/Charter is in work
    - Engage with Industry work issues in a proactive manner
      - Focus attention from the top down
      - Will facilitate the right experts together to rectify





## **HQ - Policy Initiatives**

- Compliance Review Instruction
  - Completed
  - Issued June 2011
- System Surveillance Instruction
  - In initial Executive Director review
  - ECD 1<sup>st</sup> quarter GFY 2012
- Enterprise CAR
  - In Legal review
  - ECD 1<sup>st</sup> quarter GFY 2012
- Earned Value Management Implementation Guide
  - In development
  - ECD 2<sup>nd</sup> quarter GFY 2012

### **Related Policies / Regulations**

- NDIA Intent Guidelines
  - May 2012
- Business System Rule (DFARS)
  - May 2012





### **HQ - Tools & Assessment Initiatives**

- Document-driven Decision Support System
  - Searchable/retrievable archive of all EVM Documentation/reports
  - Improved analysis and correlation of EVMS status by:
    - Corporation
    - Contract
    - Business Unit
    - CAGE Code/DUNS
    - Deficiency/Guideline type
    - Other attributes
  - Objective evidence/Quantitative method for:
    - Disapproval of the EVMS
    - Recommendation of withhold (Business System Rule)
    - Value at Risk calculations





### **HQ** - Training Initiatives

- Earned Value Management Specialist Certification Program
- Curriculum development
  - DCMA internal training/certification program
  - Defense Acquisition University (DAU)





### **DCMA's Commitment**

To bring the best technological advances our acquisition process can produce to the war fighter with reasonable expense to the taxpayer.

EVM has been identified as the tool of choice. They must however be futuristically predictive and not historically reactive.





### **E&A Directorate / EVM Division**

## **QUESTIONS?**

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## **Back-up slides**





### **OPS Initiatives – DCMA/DCAA**

### DCMA – DCAA MOU signed

- Addresses DCAA services to be provided to DCMA for reviews and surveillance of contractor EVMS, processes reports, and coordination and advisory support
- Maximizes efficiencies and eliminates duplication of effort
- DCMA/DCAA will coordinate audit report due dates
- Incorporates audit results in review reports of standard surveillance
- Sets EVMS guidelines for DCAA EVMS advisory audit results
  - GLs 13, 16, 17, 18, 19, and 20
  - GLs 21 and 30 pretaining to actual costs





# DCMA HQ, DCMA-IT & Operations Joint Initiatives

### **GFY 2012: INITIATIVES**

- Document –driven Decision Support System
  - Searchable/ retrievable archive of all EVM documents/reports
  - Improved analysis and correlation of EVMS status by:
    - Corporation
    - Contract
    - Business unit
    - Cage code / DUNS
    - deficiency type
    - other attributes
- Objective evidence / Quantitative method for:
  - Disapproval of EVMS
  - Recommendation of withhold (Business System Rule)

Tying the data together to enhance effectiveness in evaluating business system performance.

