



PARCA EVM

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Overview

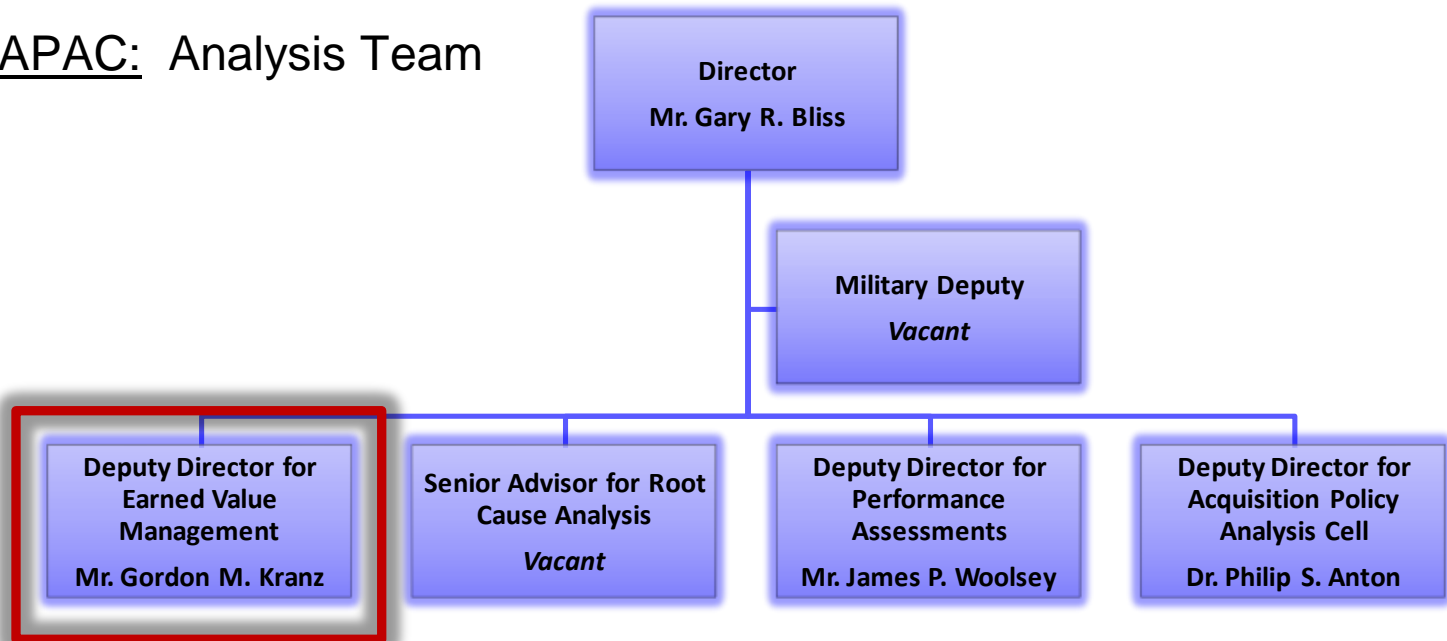
- ▶ PARCA Organization
- ▶ PARCA EVM
- ▶ Accomplishments & Way Forward



PARCA Divisions

▶ PARCA has four divisions

1. PARCA Performance Assessments (PA): Program assessments and DAES selection
2. Root Cause Analysis: Nunn McCurdy breach analysis
3. PARCA EVM: OSD EVM Policy holder
4. APAC: Analysis Team





PARCA EVM Vision

- ▶ Earned Value Management (EVM) is a management tool that is fully embraced by the DoD acquisition community.

- ▶ Guiding Principles:
 - Increase the quality and utility of EVM data.
 - Increase the use of EVM across the acquisition chain.
 - Improve acquisition professionals ability to utilize EVM.
 - Reduce Contractor's administrative burden of inefficient use of EVM.
 - Ensure constructive 2-way communication between DoD and Industry.
 - EVMS is perceived by all stakeholders to be cost effective.

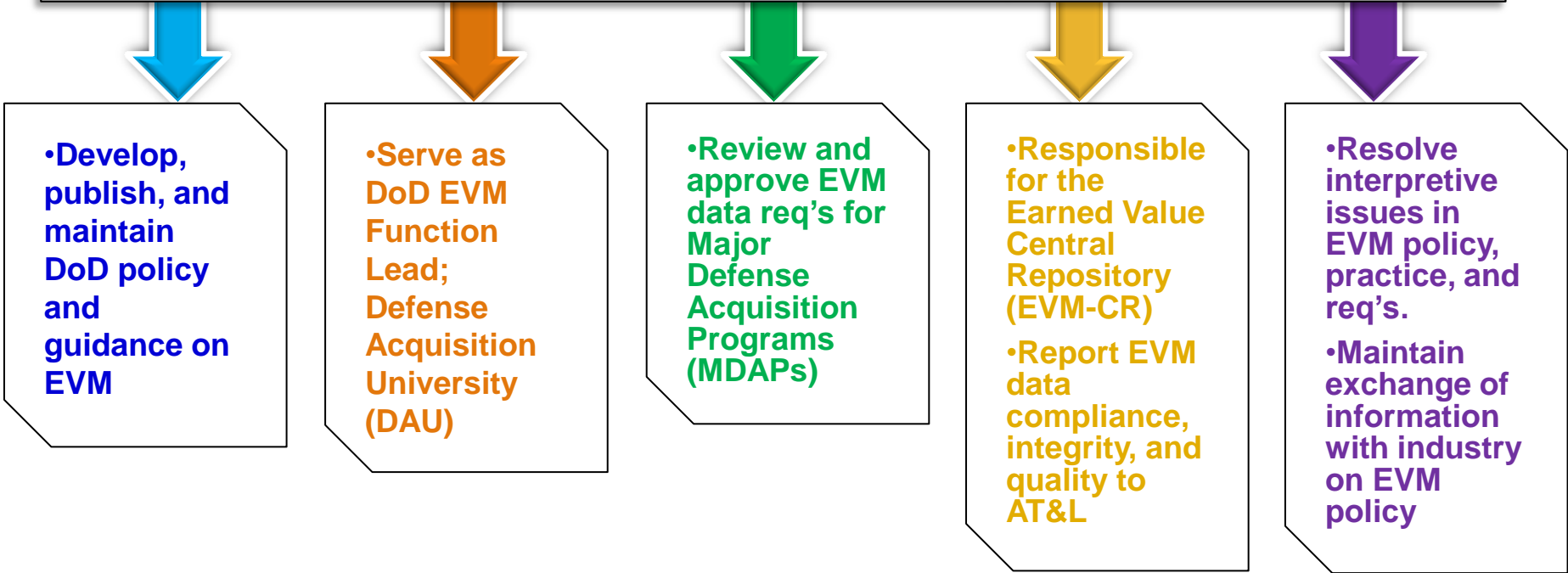


PARCA EVM Duties

PARCA EVM Authorities Memo was signed 10 Aug 2011.



PARCA is responsible and accountable for EVM performance, oversight, and governance across the Department.





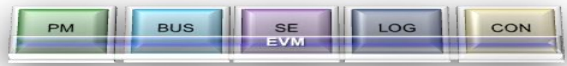
Policy and Guidance

<p>▶ Objective</p> <ul style="list-style-type: none">– Increase the quality and utility of EVM data.– Reduce the administrative and economic burden of inefficient implementation of Earned Value Management Systems (EVMS).	<p>▶ Way Forward</p> <ul style="list-style-type: none">▶ Publish Final IPMR Implementation Guide▶ Update EVM Application Policy in DFARS▶ Restructure and update EVMIG (New name: Integrated Program Management EV Guide)▶ Promote the Use of the IMP & Update IMP/IMS Guide
<p>▶ Accomplishments</p> <ul style="list-style-type: none">– Published IPMR DID - 20 Jun 12<ul style="list-style-type: none">▪ Emphasizes integrated cost/schedule analysis▪ Published tailoring guidance– Published OTB/OTS Guide – 5 Dec 12– Provided updates to DoDI 5000.02 and DAG– Using Draft EVM Waiver Process to advise Programs on EVM Implementation; examples are FAB-T, Javelin, GMLRS, AF-IPPS, JLENS, EPS, SBIRS, AIMS, & MRAP	<p>▶ Challenges</p> <ul style="list-style-type: none">– Obtaining government consensus on critical policy updates– Balancing EVM Policy with EVMS implementation practices



EVM Competency

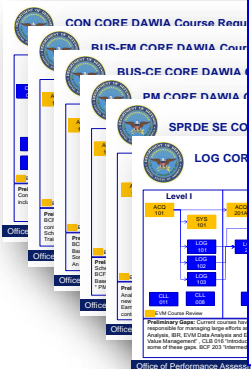
- Objective**
- Increase the quality and utility of EVM data.
 - Acquisition professionals have the necessary knowledge & skills to utilize EVM in their professions.
 - EVM is not an independent career field
 - EVM is a tool which should be integrated across multiple functional areas



- Way Forward**
- Finalizing RAND study to mature Competency Model
 - Second round of review of new DAU EVM 101 class underway.
 - Following up with other Career fields on EVM recommendations
 - Initializing process of annual course material review for EVM content; Q1 CY13

- Accomplishments**
- EVM Functional Integrated Product Team (FIPT)
 - RAND providing expertise into critical review of baseline EVM competency model
 - EVM course recommendations provided to DAU across PM, SE, BFM, Con: Mar 2012
 - Engaged in review of EVM 101 storyboards for new course materials

- Challenges**
- Implementing agreed to recommended curriculum changes
 - Understanding the workforce from an EVM perspective
 - Establishing an annual process that opens and closes within one year





EVM Data Requirements

▶ Objective

- Increase the quality and utility of EVM data
- Increase the use of EVM across the acquisition chain
- Reduce the administrative and economic burden (EVMS)
- Improve WBS and EVM implementations across PMOs and their associated KTRs

▶ Way Forward

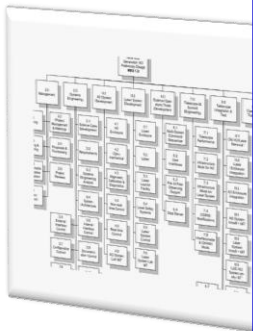
- Developing overall approach to data alignment with DAES/DAMIR
- Working Jointly with CAPE to ensure WBS development fits tailored PMO needs
- Continue to conduct IPMR Training
- UN/CEFACT CCB process finalized
- Cost/Schedule RFI for UN/CEFACT analysis and viewing capability refinement

▶ Accomplishments

- 15+ Waiver/Tailoring memos completed
- Initial steps developed in a workshop on how WBS development is the critical link in the application of EVM across technical, risk, EVMS implementation, and scheduling efforts
- Conducting EVM WBS / IPMR Training for PMOs and various EVM conferences
- Initial IMS UN/CEFACT vendor study complete

▶ Challenges

- Getting assimilated into the Acquisition Process to ensure PARCA review of EVM data requirements
- Developing a joint EVM and Cost data requirements review process for use across OSD AT&L and CAPE





EVM Central Repository (EVM-CR)

▶ Objectives

- Increase the quality and utility of EVM data; to provide consistent, numerical indicators with which to evaluate and compare projects
- Increase the use of EVM across the acquisition chain
- Promote a positive perception of the value of EVM by government and industry stakeholders

▶ Way Forward

- Updated business rules for better metrics definition
- Improved navigation and analytics
- New dashboard implementation
- New IPMR viewer tool
- EVM-CR Users Group
- Outreach, training, & support to user community

▶ 2012 Summary Accomplishments

- Improved server and data parser performance
- Updated security models and data access methods
- Improved data quality definition & metrics
- Baselined and began building a data quality dashboard
- Began training of OSD PM and SE staff on tools and capabilities of the CR

▶ Challenges

- Defining and establishing robust Data Quality Review process that does more than measure on-time delivery
- Defining and providing the right level of access and ability to view cost and schedule data across OSD
- Update the user interface so that it is intuitive and provides the needed data query and reporting functionality





Communications and Outreach

▶ Objective.

- Ensure constructive communication amongst the acquisition community to include industry and Government.
- Resolve questions and matters of interpretation in a constructive and timely manner
- Promote the use and value of EVM and related tools

▶ Way Forward

- Advertisement of PARCA Exchange Program
- Monthly or Quarterly EVM Messages to Community
- Smartphone EVM App
- Build out the DEVM Website FAQs

▶ Accomplishments

- Established Issue Resolution Process for adjudication of EVM policy interpretation.
- Updated EVM Website to reflect latest policy and guidance.
- Established and executing Industry and Government EVM IPT interaction through quarterly meetings.

▶ Challenges

- Keeping community up to date on all ongoing activities
- Web / IT limitations



EVM-Central Repository Users Group

- ▶ PARCA is establishing an EVM-CR Users Group, consisting of persons using and associated with the EVM-Central Repository.
- ▶ Purpose is to establish a users group, exchange ideas, share information, conduct training, identify and capture requirements, provide feedback, etc.
- ▶ Initial one-day working session scheduled for Wednesday April 10th, 2013.
- ▶ Location: Institute for Defense Analyses' facilities in the Mark Center Business Park near Seminary Road & 395 in Alexandria, VA.
- ▶ Notional Agenda
 - New IPMR Viewer Tool
 - Using CR data
 - CR User Training
 - CR Data Quality Review
 - WBS Training
 - CR Feedback/Requirements
 - NDA Status
- ▶ Point of Contact: Matt Pflieger, matthew.pflieger.ctr@osd.mil or 571-242-1303