



PARCA

DoD Policy Initiatives

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PARCA Deputy Director for EVM

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► Topics to be Discussed

- EVM Application & the updated DoDI 5000.02
- Policy & Guidance Status
- IPMR₂ EVM Reporting Future

Director, Performance Assessments and Root Cause Analyses (PARCA)

Mr. Gary R. Bliss

**OSD EVM
Policy Holder**

**Nunn
McCurdy
Breach
Analysis**

**Program
Assessments
and DAES
Selection**

Analysis Team

Mr. John McGregor

**Deputy Director for
Earned Value
Management**

Mr. Dave Cadman

**Deputy Director for
Root Cause Analyses**

Dr. Peter Eggan

**Deputy Director for
Performance
Assessments**

TBD

**Deputy Director for
Acquisition Policy
Analysis Center**

***PARCA was brought into existence via the reforms in the
Weapon Systems Acquisition Reform Act (WSARA) of 2009***

The EVM Division of PARCA is responsible and accountable for EVM performance, oversight, and governance across the Department

Policy and Guidance

Develop, publish, and maintain DOD policy and guidance on EVM

EVM Competency

Serve as DoD EVM Functional Lead to influence EVM competency requirements; Coordinate with Defense Acquisition University (DAU)

Program Interface

Review and approve EVM data requirements for MDAP programs in coordination with Services and Defense Agencies; Resolve interpretive differences in EVM policy, practice, and requirements

EVM Central Repository

Responsible for the Earned Value Mgt Central Repository (CR) and maintenance of CR data alignment with the Acquisition Visibility framework; Report EVM data compliance, integrity, and quality to AT&L

Communications and Outreach

Maintain communications with Government and Industry on EVM policy





EVM Application

Applying EVM per the new DoD Instruction 5000.02



▶ New Language

- **EVM-CR:** “For ACAT I contracts...IPMR data will be delivered to the EVM Central Repository”
- **OTB/OTS:** “The initiation of an over-target baseline or over-target schedule must be *approved* by the Government program manager”

▶ Clarified Language

- **IDIQ:** 2 part application on IDIQ contracts:

1. Include EVM requirement on total base IDIQ contract if it meets or is expected the EVM thresholds in 5000.02

2. Apply EVM on task/delivery orders, or group(s) of related task/delivery orders, per thresholds and workscope

▶ Earned Value Management Requirements

- **Table 8: EVM Application Requirements** (*reflects \$100M EVMS threshold*)



Contract Value	Applicability	Notes	Source
< \$20M	Not required	IPMR Should be used if cost and/or schedule reporting is requested by the PMO	IPMR DID DI-MGMT-81861A*
≥ \$20M & < \$50M	Required monthly when EVM requirement is on contract	Formats 2, 3, and 4 may be excluded from the contract data requirements list (CDRL) at program manager discretion based on risk	
≥ \$50M	Required monthly when EVM requirement is on contract	All Formats must be included in the CDRL	
Additional Information			
For ACAT I contracts, task orders, and delivery orders, IPMR data will be delivered to the EVM Central Repository.			
The IPMR can be tailored to collect cost and/or schedule data for any contract regardless of whether EVM is required. For information on tailoring the IPMR, refer to the DoD IPMR Implementation Guide (Reference (c)).			
Formats and reporting requirements for the IPMR are determined and managed by USD(AT&L) through the office of PARCA.			
Reporting thresholds are in then-year dollars.			
DI-MGMT-81861A = Data Item Management-81861 (Reference (ev))			

- **Table 9: EVM Reporting** (*maintains \$50M reporting tailoring threshold*)



Contract Value	Applicability	Notes	Source
< \$20M	EVM not required; may be applied at PM discretion based on risk to the Government	Requires business case analysis and MDA approval	Part 7 of OMB Circular A-11 (Reference (c)); DFARS 234.201 (Reference (a)); This instruction
≥ \$20M & < \$100M	EVM Required; contractor is required to have an EVM system (EVMS) that complies with the guidelines in EIA-748*	The Government reserves the right to review a contractor's EVMS when deemed necessary to verify compliance	
≥ \$100M	EVM Required; contractor is required to have an EVMS that has been determined to be in compliance with the guidelines in EIA-748*	The Contractor will provide access to all pertinent records and data requested by the Contracting Officer or duly authorized representative as necessary to permit initial and ongoing Government compliance reviews to ensure that the EVMS complies, and continues to comply, with the guidelines in EIA-748*.	

DFARS update to reflect policies in new DoDI 5000.02 is delayed due to moratorium on rulemaking



2 Step EVM Application Process

Step 1. Contract Criteria Review

- Contract is Cost Plus or Incentive
- Contract > \$20M (including known options)
- Contract has at least 18 months period of performance

If any No

EVM Not Applicable*

If all Yes

EVM placed on contract;
option to have applicability determination based on nature of work (Step 2)

Step 2 (Optional). Work Attributes Review

- Does EVM apply based on review of SOW, PWS, WBS, & CDRLs (i.e., work discretely measurable & schedulable)
 - PARCA & Services - ACAT ID & IAM for DAE/MDA decision
 - Services - other ACATs for SAE/CAE decision

No

*EVM does not apply** EVM not on contract; no deviation/waiver required

Yes

EVM does apply EVM is placed on contract; PMO has option to seek waiver/deviation

* The PM has the option to make a business case to apply EVM outside the thresholds and application decision





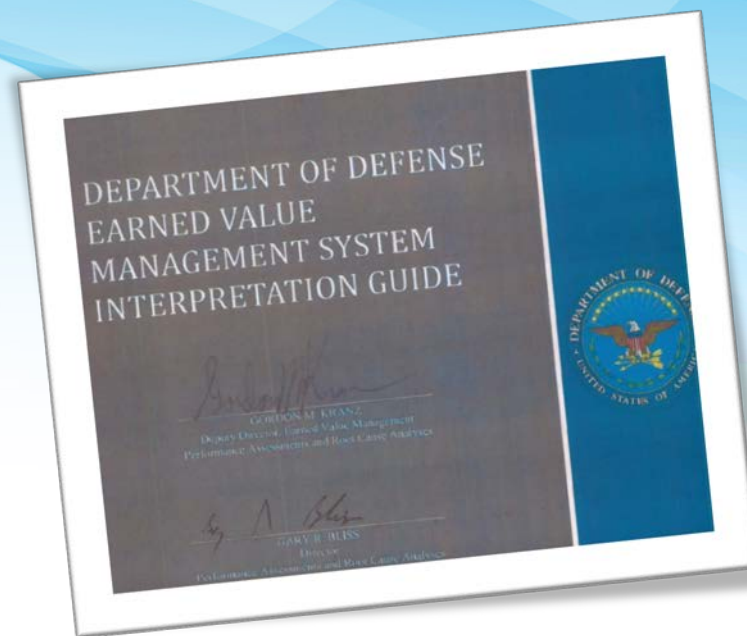
Policy and Guidance

Status of current and ongoing EVM polices in DoD



▶ Activity To-date

- Updated draft document released and PARCA received 152 industry comments and an additional 34 Govt comments
- PARCA met with NDIA Board to discuss industry comments



▶ Going Forward

- PARCA to meet with Govt compliance constituents in June and July to adjudicate comments
- Plan to release by Fall 2017

▶ **Industry Reviewer Role**

- Provides company-view of submissions to the EVM-CR
-

▶ **What is Needed to Obtain Role**

- Corporate Letterhead memo designating the Corporate POC for the EVM-CR who will be responsible for identifying and authorizing corporate reviewers

▶ **Function of the Corporate POC for the EVM-CR**

- Provide to PARCA via email a list of individuals within corporation authorized to access information
- Perform annual validation of Corporate assigned users

<https://service.cade.osd.mil/DCARCPortal/site/ContactUs.aspx>

▶ Agile & EVM PM Desk Guide

- PARCA working on update to guide to cover IBR and further explain relationship of metrics
- PARCA is interested in having industry and Government participate in review of the update

▶ EVMIG Replacement

- Navy initial draft document completed; purpose of document is to house DoD EVM guidance and interpretation in a singular place

▶ OTB / OTS Guide Update

- PARCA has updated the document based on comments from Industry and Government; document going through internal review for clarity



IPMR₂

Status and future of the IPMR update initiative



DATA ITEM DESCRIPTION

Title: Integrated Program Management Report (IPMR)
 Number: DI-MGMT-81861A
 WMSC Number: D9583
 DTIC Applicable: No
 Preparing Activity: OUSD (AT&L) PARCA
 Applicable Forms: Forms are available to be used to submit required formats as follows:

Approval Date: 20150916
 Limitation:
 GIDEP Applicable: No
 Project Number: MGMT-2015-03

	Form Number	Format No.
IPMR Format	2734/1	1
Work Breakdown Structure	2734/2	2
Organizational Categories	2734/3	3
Baseline	2734/4	4
Staffing	N/A	5
Explanations and Problem Analyses	N/A	6
Integrated Master Schedule	N/A	7
Electronic History and Forecast File	N/A	

1.0. USE/RELATIONSHIP:
 1 The IPMR contains data for measuring cost and schedule


The IPMR and EVM reporting is not broken

Develop streamlined data process for the Department to gain efficiencies

- *Reduce duplication* of data in the IPMR Formats
- *Update data transfer mechanism (i.e., XML to JSON)*
- *Improve traceability* between cost and schedule data

► Activities To-Date

- Completed table representation of data; met with industry and Gov



1-3	EV Cost Reporting Structures	8	Control Account Mapping
4	WBS/OBS & Custom Structure	9	Work Package Mapping
5	Element Of Cost Identification	10	Cost/Resource Data
6	Metadata & PMB Level Reporting	11	Below-The-Line/Summary Elements
7	Reporting Periods	12-13	Baseline Change Log

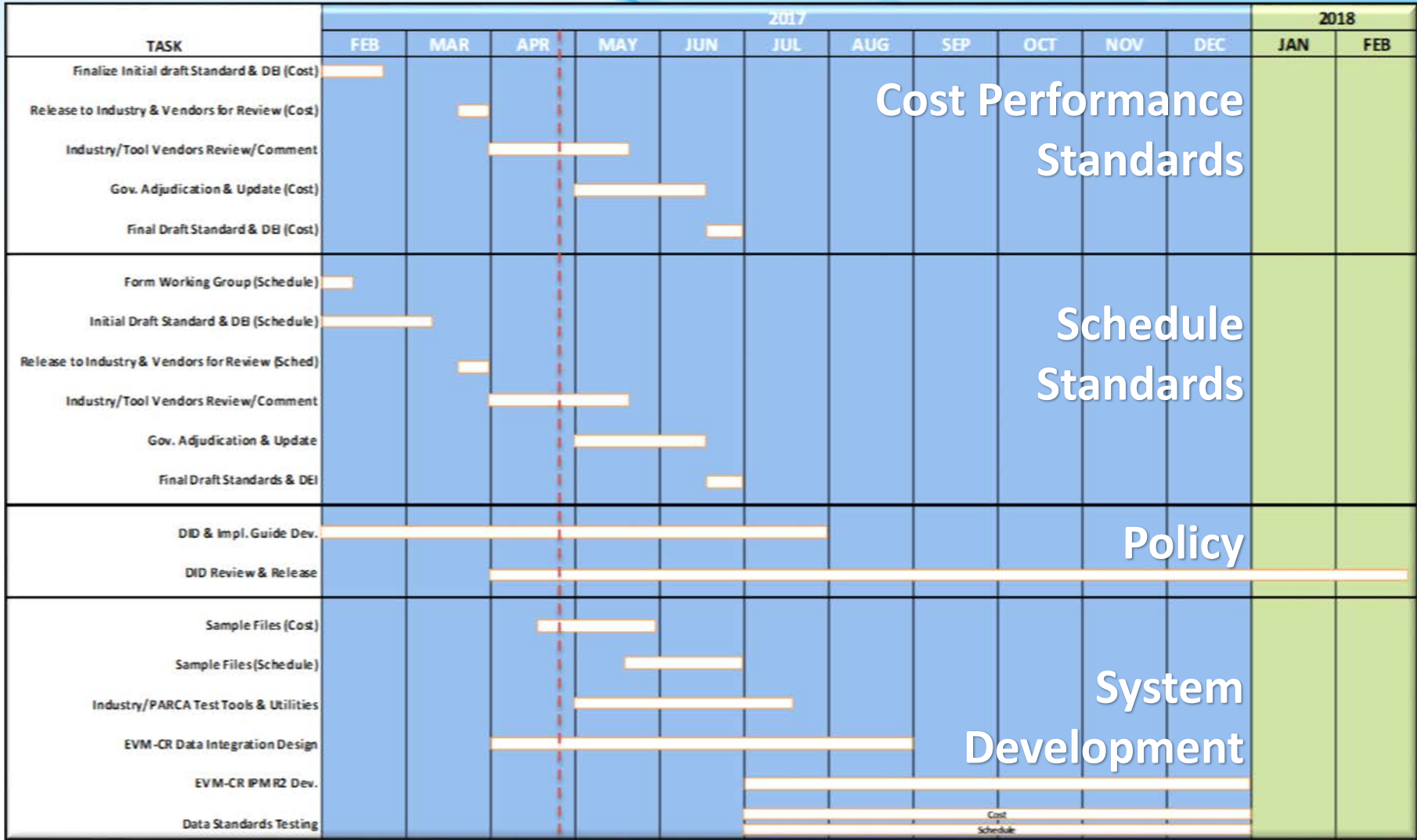
- Developed draft file format specifications and DEI
- Held overview with EVM software vendors on March 31st
- Held technical discussion forum with EVM vendors on April 7th
- Industry and vendor adjudication process through June

▶ Future Efforts

- IPMR DID & Guide
 - IPMR₂ DID to be updated following adjudication of feedback
 - Release date targeted for February 2018

▶ System Development

- EVM-CR
 - Development of Cost Performance and Schedule sample files for June
 - Design and build desktop tools for file test and verification for July
 - Plan to complete EVM-CR integration capabilities by December 2017 prior to DID update



Questions Contact Us

PARCA EVM Website:
<http://www.acq.osd.mil/evm/>

PARCA EVM Email:
osd.dodevm@mail.mil

PARCA AEP Program

PARCA Acquisition Exchange Program (AEP) provides a unique career-development experience for high-caliber Government civilians or military personnel interested in acquisition and/or EVM.

<http://www.acq.osd.mil/evm/aep.program.html>

Backup
Just in case...



EVM is applied to cost reimbursable or incentive contracts, inclusive of options, with 18 months or greater period of performance, and based on the nature of the work scope

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Note – reporting maintains \$50M reporting tailoring threshold



▶ *Notable Items*

- “For ACAT I contracts...IPMR data will be delivered to the EVM Central Repository”
- “The initiation of an over-target baseline or over-target schedule
- ▶ must be approved by the Government program manager”
- “For indefinite delivery, indefinite quantity (IDIQ) contracts
 - Inclusion of EVM requirements is based on the estimated ceiling of the total IDIQ contract
 - It is then applied to the individual task/delivery orders, or group(s) of related task/delivery orders, that meet or are expected to meet the conditions of contract type, value, duration, and work scope”