DoD Integrated Baseline Review

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Acquisition Analytics and Policy
Topics to be Discussed

- Organization
- IBR Process
- Questions
Acquisition Enablers

*Mr. David Cadman, Performing the duties of Director*

**Acquisition Enablers**

- **Acquisition Analytics and Policy**
  - Cadman
  - Director

- **Acquisition Approaches and Management**
  - Rodgers
  - Director

- **Advanced Software Acquisition / Provenance**
  - Pino
  - Director

- **Service Acquisition**
  - Brennan
  - Director

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**Now part of Acquisition Analytics and Policy:**

Performance Assessments and Root Cause Analyses (PARCA) was brought into existence via the reforms in the Weapon Systems Acquisition Reform Act (WSARA) of 2009.
EVM, as a management discipline for making decisions, depends on governing the entire EVM value stream from Contractor to Government analyst.

“To be successful, EVM practices and competencies must be integrated into the program manager’s acquisition planning and execution processes”

- PARCA Authorities Memo, Aug 2011
- Now part of Acquisition Analytics and Policy
Working across DoD Services/Agencies, Federal Agencies, and Industry to facilitate the effectiveness of EVM for joint situational awareness and program decision making
Integrated Baseline Review (IBR) is a continuous process culminating in an event.

- **Objectives**
  - Communication
  - Joint situational awareness
  - Understand risks in contractor’s performance plans and management control systems
  - Understand the work scope to be completed

*Jointly assess the contractor's plan for completing the contractual scope of work*
Preparation for the IBR event should be concurrent with development of the baseline

- Identify key responsibilities
- Review work scope
- Develop plan
- Identify performance completion criteria
- Understand subcontractor management
- Review cost, schedule, technical processes
- Identify documentation needs
- Review management processes
- Conduct training
- Review risk processes and identify risks
- Identify objectives
- Identify required technical expertise

An IBR must be completed within 180 days after contract award
Participants should be identified based on their programmatic or technical expertise

Program Management

Systems Engineering

Integration and Test

Integrated Logistics Support

Software Engineering

Financial Management

Business Management

PM and SE collaboration important in assessing technical baseline
Management processes indicate actual performance with the baseline and enable understanding of risks

- Management by exception
- Risk management
- Actionable data
- Informed estimates
- Early identification of problems
- Have the right conversations
- Transparency
- Action tracking and closure
- Open communication
- Measurement of work accomplished

PM and SE collaboration important in managing technical baseline
DoD IBR Guide in process of being updated

Provides framework for IBR’s in DoD

Defines purpose, goals, and objectives of the IBR process
Questions
Contact Us

AEP Program

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

EVM Website:
http://www.acq.osd.mil/evm/

EVM Email:
osd.dodevm@mail.mil

http://www.acq.osd.mil/evm/aep.program.html
**Technical risk.**
The ability of the project’s technical plan to achieve the objectives of the scope of work. Technical risk includes the effects of available technology, software development capability, design maturity, etc.

**Resource risk.**
The availability of personnel, facilities, and equipment, when required, to perform the defined tasks needed to execute the program successfully. Resource risk includes the effect of external factors such as loss of availability to competing programs or unexpected downtime that could preclude or otherwise limit the availability of the resources needed to complete planned work.

**Cost risk.**
The ability of the PMB to successfully execute the project and attain cost objectives, recognizing the relationship between budget, resources, funding, schedule, and scope of work. The quality of the estimates affects the cost risk, which includes the assumptions used for both estimates and resource allocation on the budgets for work items.

**Management process risk.**
The degree to which the management processes provide effective and integrated technical/schedule/cost planning and baseline change control. Management processes risk includes the ability to establish and maintain valid, accurate, and timely performance data, including data from subcontractors, for early visibility into risks.

**Schedule risk.**
The adequacy of the time allocated for performing the defined tasks to successfully achieve the project schedule objectives. Schedule risk includes the effects on the schedule of the interdependency of scheduled activities to achieve project milestones and support the PMs’ ability to identify and maintain the critical path.
- NOT a compliance review
- NOT a one time conversation
- NOT a check-the box activity