Integrated Program Management Division Agile EV Panel

8/25/15
There are differences in managerial approach and lifecycle development in the application of Earned Value (EV) and Agile software development.
Agile/EV Working Group

Overview

Focus on the application of EVM in an Agile development environment. The group works to advance the understanding and use of Agile and EV to increase the probability of program cost, schedule, and technical success.

- Forum to exchange views and information and provide guidance and direction for projects that use Agile development methodology and EVM
- Contribute to efforts defining optimal Agile/EV practices
- Highlight successes and failures and provide information on the use of Agile and EV
- Current subgroups include Data Dictionary, WBS/IMS, Change Management & Data Analysis
- Guide describing the application of EVMS in an Agile development environment in subgroup areas
- Guidance will be released in interest areas as available

Leadership

Chair - Kathy Dailey
WBS/IMS Subgroup Lead – AnnMarie Oien
Data Dictionary Subgroup Lead – Heidi Crookston
Change Management Subgroup Lead – Howard Leibowitz
Data Analysis Subgroup Lead – Kevin McKenna
Objectives

- Contribute to efforts defining optimal Agile/EV practices
- Highlight successes and failures and provide information on the use of Agile and EV
- Provide guidance on the use of Agile and EV
Today’s Representatives

• Current
  – Data Dictionary – Amy Martz, Raytheon
  – WBS/IMS – AnnMarie Oien, Lockheed Martin
  – Change Management – Andrea Nibert, Leidos
Data Dictionary Subgroup Members

- Heidi Crookston – Subgroup Lead
- David Bulkin
- Matthew Kennedy
- Amy Martz
- Larry Mattivi
- Leo Rodriguez
- Dave Scott
- Bob Ternes
- Dave Tervenon
- Jeffery Thomas
- Robin Yeman
• **Objectives:**
  Produce an EVM Agile data dictionary and thesaurus of Agile terms to harmoniously blend EVM and Agile project management practices. Produce diagrams that will visually aid to further help with the understanding based on the data dictionary identified integration points.

• **Achieved:** Data Dictionary is baselined, released and under change control

• **Release plan near term:** Anticipate broader release to PARCA/Government baselined, releases and under change control.

• **Management longer term:** Will become part of the NDIA IPMD Agile/Earned Value Guide.
WBS/IMS Subgroup Members

- AnnMarie Oien – Subgroup Lead
- Juana Collymore
- Heidi Crookston
- Greg Davis
- Rob Eisenberg
- Renee Frazier
- Dennis Hall
- Melissa Slaughter
- Jim Taylor
- Brian Valenti
- Robin Yeman
WBS/IMS Status

- **Objective**: To define industry best practices around work breakdown structure establishment and maintenance that incorporates both EVM and Agile practices.

- **Achieved**: Completed 25 page document July 14th 2015

- **Release plan near term**: Anticipate broader release to PARCA/Government and NDIA IPMD communities shortly

- **Management longer term**: Will become part of the NDIA IPMD Agile/Earned Value Guide.
Managing Change Subgroup Members

- Howard Leibowtiz – Subgroup Lead
- Ivan Bembers
- Kimberly Davis
- Singi DeSilva
- Amy Martz
- Jessica Kaspari
- Andrea Nibert
- Barbara Phillips
- Ron Terbush
- Pam Walter
Managing Change Status

- **Objective**: Best Practice paper recommendations formulated on managing baseline changes for Agile Software Development programs that have Earned Value Management requirements.
- **Achieved**: Completed document August 17
- **Release plan near term**: Anticipate broader release to PARCA/Government and NDIA IPMD communities shortly
- **Management longer term**: Will become part of the NDIA IPMD Agile/Earned Value Guide.
Questions???