## Agile and EVM WG



#### **Overview/Mission:**

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.

#### **Leadership:**



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#### **Objectives:**

- Forum to exchange information and provide guidance for projects that use Agile development methodology and EVM
- Current Publication: "An Industry Practice Guide for Agile on Earned Value Management Programs" Version 1.2 - Created to address challenges to EVM on programs implementing agile development techniques
- WG Contributors: Jim Duffy RTN, Gordon Kranz Enlightened IPM, Andrea Nibert Leidos, Naomi Silver Alcyone Consulting, Greg Ward SMA, Clareice Chaney –MITRE, Daniela Silitra MITRE, Nathan Oligmueller NGC, Elizabeth Schaapveld Rockwell Collins, Justin Rogers Rockwell Collins, Kim Beckman Rockwell Collins, Andrew Rymaruk CACI, Amy Martz NGC, Amber Young AzTech, Bruce Jordan NGC, Robin Pulverenti

## **In-Progress Activities**



- "An Industry Practice Guide for Agile on Earned Value Management Programs" Version 1.3 release planned for April 2019
  - Expanded section: Contracting for Agile and EVM
    - Identify RFP language when agile methods are to be implemented.
    - Recommendations regarding adapting technical reviews (PDR, etc.) when implementing the Agile development framework.
  - New Section: Agile Metrics
    - Bridge Cost Estimation with EVM
    - Use Agile metrics to augment cost/schedule/technical communications
    - Risk Identification and Management using agile metrics
  - Draft to NDIA Community December timeframe
- Version 1.2 Presentation at Nov IPMW

### **OPEN FORUM RESULTS**



# Implement actions that align with Working Group Charter

- Survey NDIA for use & usefulness
- Determine if roll-back to lower frequency update cycle is warranted
- Expand WG Communications beyond Guidebook
  - Move to "FAQ" approach on NDIA site
  - Tag up with Clearing House on Agile Implementation
  - Coordinate content and issues with other WGs