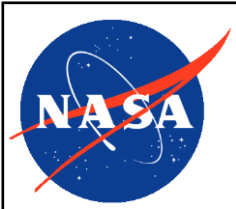


# **NDIA - WINTER 2022 IPMD MEETING**

## **NASA Update**

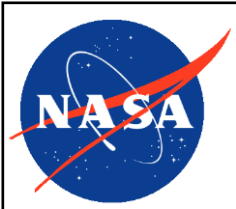
Jon Fleming, NASA EVM Program Executive

January 27, 2022



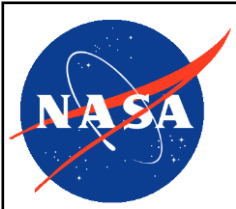
# Discussion Topics

- EVM updates to the NASA Procedural Requirements (NPR) 7120.5F: NASA Space Flight Program and Project Management Requirements
- EVMS Surveillance at NASA
- Earned Value Management (EVM) initiatives for the Government Accountability Office (GAO) Corrective Action Plan (CAP)
- University of Colorado - Laboratory for Atmospheric and Space Physics (UC-LASP) EVMS Compliance Review



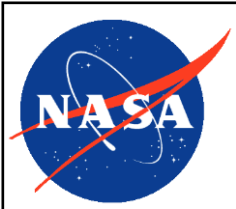
# EVM Updates to NPR 7120.5F

- In-house EVM requirements and reporting now in Formulation of the NASA project life cycle - **No change to Contractors required to follow the NASA FAR Supplement.**
- Replaced the Contract Performance Report (CPR) with the Integrated Program management Report (IPMR)
- Added EVMS Surveillance requirement
- Require utilization of NASA's EVM system (NASA EVM Capability Process)
- An EVM System (EVMS) is not required on non-developmental work, steady state operations, or basic and applied research



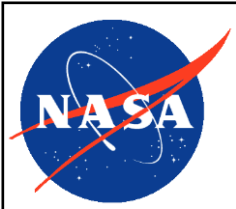
# EVMS Surveillance at NASA – Three Perspectives

- Contracted EVMS Surveillance – ensure delegation to DCMA
- Major suppliers where DCMA does not have an existing presence
  - Jet Propulsion Laboratory (JPL)
  - Applied Physics Laboratory (APL)
  - Southwest Research Institute (SwRI)
- Agency level In-house EVMS Surveillance on select projects



# Enhanced EVM Implementation (GAO CAP)

- Issued policy outlining the new requirements
- Improved EVM flow-down for contracts
- Required EVM reporting at Agency level reviews
- Enhanced contracted EVMS surveillance with DCMA and internal NASA resources
- Required Integrated Program Management Report (IPMR) submittals to a central repository
- Enhanced In-house EVMS Surveillance

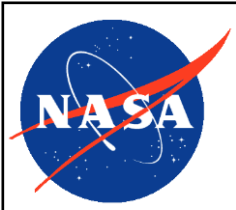


# UC-LASP EVMS Compliance Review

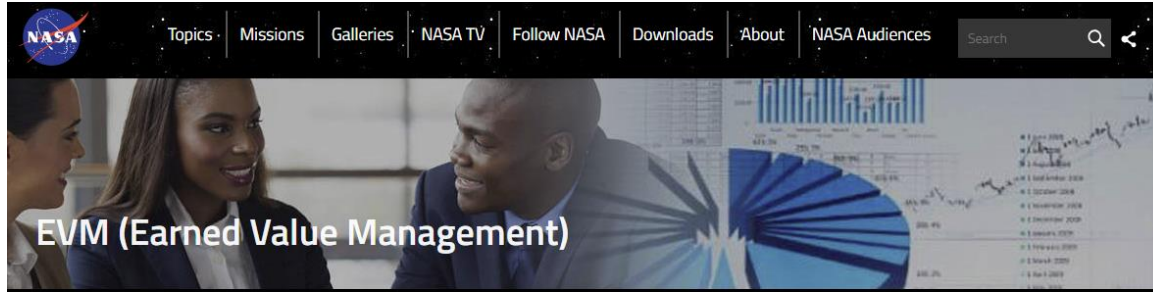
- Tentatively scheduled for summer/fall 2022
- NASA will be the cognizant federal agency
- Diverse NASA led team (NASA, DoD, and DOE)







# Where to find more information on EVM...



[nasa.gov/evm](https://nasa.gov/evm)

### EVM Overview

EVM is an integrated management control system for assessing, understanding and quantifying what a contractor or field activity is achieving with program dollars.

- Integrates technical, cost, schedule, with risk management
- Allows objective assessment and quantification of current project performance
- Helps predict future performance based on trends.

EVM provides project management with objective, accurate and timely data for effective decision making.

[Click here to read more about EVM](#)

**Tutorial**

**Regulation/Requirements**

**Handbooks**

Looking for EVM Implementation Handbooks? Look no further - we have all your EVM Handbooks in one place.

[Click here for EVM Implementation Handbooks](#)

**Training**

EVM training is available through scheduled classroom courses or online SATERN courses.

[Click here to read more about EVM training](#)

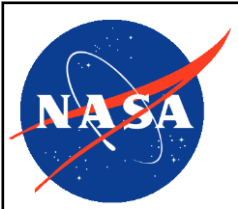
**Reports**

**EVM Resources**

**Glossary**

**Acronyms**

**EVM Working Group**



# Who to contact...

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