

NASA EVM FOCAL POINT COUNCIL UPDATE

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The Focal Point Council

- **Council was established the 1st Quarter of FY97**
- **Membership - 12 Representatives**
 - **NASA HQ Code B (Office of the CFO)**
 - **NASA HQ Code H (Office of Procurement)**
 - **NASA Centers & JPL**
 - **Appointed by Center Director**
- **MSFC Chairs the Council as EVM Lead Center**
- **Oversight of EVM application within the Agency**

Focal Point Council Members

- NASA HQ - Jo Gunderson 202-358-2517 jgunders@hq.nasa.gov
- NASA HQ - Ken Sateriale 202-358-0491 ksateria@mail.hq.nasa.gov
- ARC - Sylvia Cox 415-604-6542 sacox@mail.arc.nasa.gov
- DFRC - Gwen Young 805-258-3915 gwen.young@dfrc.nasa.gov
- GSFC - Mary Clark 301-286-5647 mary.f.clark.1@gsfc.nasa.gov
- JPL - Cal Chambers 818-354-0092 calvin.r.chambers@jpl.nasa.gov
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- MSFC - Bill Simpson 205-544-4221 bill.simpson@msfc.nasa.gov
- SSC - Jean Rayhle 228-688-2426 jean.rayhle@ssc.nasa.gov

Baseline Assessment - Early FY 97

- **Absence of Agency wide Policy/Procedures**
- **Lack of consistency in EVM Implementation**
- **No single Agency Point of Contact for EVM**
- **Training was inconsistent in message and content**
- **Agency experience base was very limited**
- **Reluctance by the Agency to use as a management tool**
- **General absence of high level champions**

Factors in developing an Implementation Strategy

- **1993 Workshop Recommendations**
- **Internal NASA Changes**
- **Activities external to the Agency**
 - **Government**
 - **GPRA & OMB Circular A-11**
 - **DoD EVM Activities**
 - **Industry Initiatives**

Implementation Themes

- **Strive for common sense & practicality**
- **Support common processes within the Agency & government**
- **Encourage partnering with other government agencies and industry**
- **Focus on adding value to the PM community**
- **Transition emphasis from “compliance” to “management value”**
- **Strive to reduce the review burden on both the government and contractor**

Relationship to NASA's Strategic Plan

- **EVM cuts across the NASA Enterprises**
 - Assists the PM in delivering products and services within cost, schedule and technical targets
- **“Strategies to Revolutionize NASA”**
 - “We will change the way we work with our contractors”
 - “We will work to change regulations so that we can do business differently”
 - “We will measure our performance & communicate our results”
- **EVM supports the strategic management process in satisfying the GPRA & OMB requirements**

Our Implementation Strategy

- **Building the EVM Framework**
 - **Organizational structure**
 - **Policy**
 - **Procedures & Guidelines**
 - **Contract clauses**
 - **Building management support**
 - **Training**
 - **Partnering with other agencies & industry**
 - **Communication**
- **Tailoring & enhancing our EVM approach**

NASA Policy Directive 9501.3

- **First Agency Wide EVM Policy: Feb 97**
- **Responsibility for EVM Implementation**
 - **Chairperson of the NASA Program Management Council**
 - **Delegated authority to implement policy to the CFO**
 - **Project Managers: Implementation and Use of EVM**
 - **CFO: Training**

NASA Policy Directive 9501.3

- **Applicability**
 - **Significant Contracts**
 - **RDT&E Contracts > \$60M & > 1Year**
 - **Production Contracts > \$250M**
 - **Non-Criteria Contracts**
 - **RDT&E Contracts > \$25M & > \$60M**
 - **Production Contracts < \$250M**

Building our Framework

- **NASA Policy NPD 9501.3**
 - Updated to be consistent with industry/DoD criteria
 - Updated version in final staffing at NASA HQs
- **NASA Procedure & Guideline NPG 9501 (Draft)**
 - Review Cycle Completed by NASA Centers
 - In final staffing at NASA HQs
- **NASA FAR Supplement Clauses for EVM**
 - Draft Contract & Solicitation Clauses developed & submitted to NASA HQ
 - Ready for publication in the Federal Register for comment

Building our Framework

- **Project Management Initiatives**
 - Incorporate EVM requirements into the NPG 7120.5A
 - Using EVM data to status projects in Center PMCs and other Project Status Reviews
 - Incorporating Integrated Baseline Review into project mgt
- **Training**
 - PPMI Basic Skill Courses Updated for EVM
 - In depth EVM project team training as required:
 - Management Insights into EVM
 - Implementing EVM on NASA Programs/Projects
 - Analysis & Use of EVM Data
 - Planning & conducting an Integrated Baseline Review

Building our Framework

- **Partnering & Building Relationships**
 - **Government: Program Management Advisory Council (PMAC) Membership**
 - **Industry: Quarterly Meetings with NDIA**
 - **Professional Organization Participation**
- **Improving Communication**
 - **NASA EVM Website Operational**
 - **<http://msfcdb2.msfc.nasa.gov/EVM>**
 - **Provide Industry/Government a Primary POC for Agency-Wide EVM Actions/Issues**
 - **Policy Issues - NASA HQ/Code B**
 - **EVM Application & Implementation - MSFC**
 - **Workshops like this**

Conclusion

- **Our *Basic Framework* is (almost) in place.....**
- **Our major challenges**
 - Demonstrate added value to the PM Community
 - Budget stability
 - Build management support (true champions)
- **Our next steps**
 - Tailor and enhance our EVM application model
 - Pilot testing of implementation strategies
 - Increased utilization of automated tools and EDI
 - Pursue opportunities for in-house application