Practical Software and Systems Measurement

A foundation for objective project management

PSM Workshop: Integration of Systems and Software EVM

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PSM Users Group Conference

Department of Defense
U.S. Army

Integration of Systems and Software EVM

- ***Earned Value Management Systems (EVMS)***
  - ***Started in government by DoD***
  - ***Being picked up by other agencies/departments***
- ***Industry accepting responsibility***
  - ***Industry Standard ANSI/EIA-748, June 1998***
  - ***DoD adopted ANSI/EIA-748 in August 1999***
- ***Applies to both systems and software***
  - ***Limited to financial evaluation only***
  - ***Application to Program Management***

Integration of Systems and Software EVM Objectives of the Workshop

- ***Discuss common issues that impact the application of EVM to project management***
- ***Review examples and questions that <u>you</u> have concerning EVM***
- ***Develop potential recommendations for the more effective use of EVM within the PSM applications***

Integration of Systems and Software EVM Workshop Format

- Agenda
  - EVMS Summary
  - EVMS different for software and systems?
  - Common issues
- Techniques that will be used
  - Discussion
  - Examples
  - Sharing of issues

Integration of Systems and Software EVM Workshop Background

- ***PSM history in this area***
- ***Where we're heading***
- ***Issues, questions, and topics***

Integration of Systems and Software EVM Intended Output

- ***Summary of issues discussed***
- ***Compendium of examples provided by attendees***
- ***Recommendations or plans to make more effective use of EVM***

Integration of Systems and Software EVM

Integration of Systems and Software EVM Workshop Participants

Integration of Systems and Software EVM Restatement of Objectives

Integration of Systems and Software EVM Summary

Integration of Systems and Software EVM Conclusions, Recommendations, and Results

Integration of Systems and Software EVM Next Steps/Action Items