

Your Comments Needed to add Technical Performance Measures to proposed NDIA IPMD Surveillance Guide 10/3/24

The NDIA IPMD Surveillance Working Group Committee and Board of Directors have reviewed and updated the NDIA Surveillance Guide, revision 5, dated September 30, 2024. Before publishing, they seek comments and updates from NDIA IPMD members within 30 days.

In my opinion, the current version has material deficiencies because it lacks guidance, project artifacts, and examples to integrate technical performance measures with EVM. There are also gaps with TPM guidance in the DOD EVMSIG. I submitted four comments to fix the proposed Guide. The rationale submitted follows:

Although the Surveillance Guide states that the purpose of surveillance is to ensure the EVMS is effectively used to manage cost, schedule, and technical performance, and that the performance data generated are accurate and reliable, ***the examples of project artifacts for review are silent on technical performance measures***. The addition is needed to be consistent with the DOD EVMSIG, Intent of Guideline 2.2b, that: "Objective technical performance goals and measures are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work provides program management visibility into program progress and credible early indications of program problems and the need to take corrective action."

If you are a NDIA IPMD member and agree with my comments, please submit them (or your version) to Daniel Bellovary. The pertinent emails are below.

My comments follow:

INSTRUCTIONS

Use this spreadsheet to identify additions, deletions, and changes that you believe should be made to the NDA IPMD Surveillance Guide. Please provide rationale for your recommended change in order for your suggestion to be reviewed.

Item No.	Page No.	Section No.	Current Text	Recommended Change	Additional Comments/Rationale
45	19	Appendix D	Silent on technical performance measures	Add: Documented, objective technical performance goals and measures that are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work.	Although the Surveillance Guide states that the purpose of surveillance is to ensure the EVMS is effectively used to manage cost, schedule, and technical performance, and that the performance data generated are accurate and reliable, the examples of project artifacts for review are silent on technical performance measures. The addition is needed to be consistent with the DOD EVMSIG, Intent of Guideline 2.2b, that: "Objective technical performance goals and measures are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work provides program management visibility into program progress and credible early indications of program problems and the need to take corrective action."
46	19	Appendix D	Silent on technical performance measures	Add: Documented, objectively measured performance data that accurately reflects technical accomplishment of the work.	Although the Surveillance Guide states that the purpose of surveillance is to ensure the EVMS is effectively used to manage cost, schedule, and technical performance, and that the performance data generated are accurate and reliable, the examples of project artifacts for review are silent on technical performance measures. The addition is needed to be consistent with the DOD EVMSIG, Intent of Guideline 2.2b, that: "Objective technical performance goals and measures are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work provides program management visibility into program progress and credible early indications of program problems and the need to take corrective action."

15	22	Appendix E	Silent on technical performance measures	Add: Do you incorporate objective technical performance goals and measures throughout the schedule hierarchy based on the completion criteria developed for each increment of work?	Although the Surveillance Guide states that the purpose of surveillance is to ensure the EVMS is effectively used to manage cost, schedule, and technical performance, and that the performance data generated are accurate and reliable, the examples of project artifacts for review are silent on technical performance measures. The addition is needed to be consistent with the DOD EVMSIG, Intent of Guideline 2.2b, that: "Objective technical performance goals and measures are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work provides program management visibility into program progress and credible early indications of program problems and the need to take corrective action."
16	23	Appendix E	Silent on technical performance measures	Add: Is your reported earned value an objective measure of technical performance data that accurately reflects technical accomplishment and credible early indications of program problems and the need to take corrective action?	Although the Surveillance Guide states that the purpose of surveillance is to ensure the EVMS is effectively used to manage cost, schedule, and technical performance, and that the performance data generated are accurate and reliable, the examples of project artifacts for review are silent on technical performance measures. The addition is needed to be consistent with the DOD EVMSIG, Intent of Guideline 2.2b, that: "Objective technical performance goals and measures are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work provides program management visibility into program progress and credible early indications of program problems and the need to take corrective action."

From: paul solomon <paul.solomon@pb-ev.com>

Sent: Wednesday, October 2, 2024 3:20 PM

To: daniel bellovary (daniel.l.bellovary@rolls-royce.com) <daniel.l.bellovary@rolls-royce.com>

Subject: Comments to Improve NDIA IPMD Surveillance Guide Rev 5

Please review the four comments in the attached Comment Worksheet. They address my concern that the Guide is insufficient to accomplish its purpose with regard to technical performance. Per the Guide, "The purpose of surveillance is to ensure the EVMS is effectively used to manage cost, schedule, and technical performance, and that the performance data generated are accurate and reliable." However, the current revision 5 lacks guidance, project artifacts, and example questions to "verify the EVMS provides timely, accurate, and reliable integrated project management information for internal and customer use."

The Guide is inconsistent with the DOD EVMSIG. Per the EVMSIG, Intent of Guideline 2.2b:

"Objective technical performance goals and measures are incorporated throughout the schedule hierarchy based on the completion criteria developed for each increment of work provides program management visibility into program progress and credible early indications of program problems and the need to take corrective action."

My recommendations will enable timely, accurate, and reliable integrated project management information for internal and customer use that integrates technical performance with cost and schedule performance. Please add the recommended project artifacts to Appendix D and example questions to Appendix E.

Thank you,
Paul Solomon