

SSI Tools Test Method for DECM 10A109b

Does each WP/PP have an assigned budget?

SSI identifies Work Packages (WPs) and Planning Packages (PPs) with no resource assignments.

Findings for this test include:

- WPs or PPs without resource assignments and Element of Cost (EOC) identification

Setup Instructions using SSI *DECM Audits* form

1. Enter the identification method for Work Package tasks using the drop-down list named **Work Package (WP) code or id**
2. Enter the **Element of Cost Identification** from the fields in the Microsoft Project resource table

DECM Audits

Introduction | Project Fields for EV | DECM Audit Batch | Earned Value Code Map | EV Performance Tools | Saved Settings

Fields used for Earned Value Metrics

Control Account(CA) code or id: None

Control Account Manager (CAM): Contact

Control Account Org Breakdown Structure (OBS): Text2 (OBS)

Control Account Work Breakdown Structure (WBS): WBS

Work Package (WP) code or Id: Text1 (WP ID)

Earned Value Technique (EVT) Codes: Text4 (EVM)

Element of Cost (EOC) Identification: Resource Group

References from EVMS Test Metric Specification

5. Attribute:

10A1: Work packages have the following characteristics:

- Represent the scope of work at the level where work is performed or aggregated.
- Are distinguishable from all other work packages.
- Are assigned to a single organizational element.
- Include scheduled start and completion dates; and as applicable, interim milestones, all of which are representative of technical accomplishment.
- Have a time-phased budget or value expressed in terms of dollars, labor hours, or other measurable units that is substantiated in terms of supporting project plans.
- Have durations that are limited to a span of time that is practical for the work scope. Longer-duration work packages have interim objective measures, such as points of technical achievement, to enable accurate performance assessment.
- Are identified within the Integrated Master Schedule (IMS) and other supporting schedules.

6. Test Step: Is BCWP claimed consistent with the WP EVT?

7. Test Metric:

X = Count of WPs, PPs, and SLPPs with $BAC \leq 0$

Y = Total count of WPs, PPs, and SLPPs

8. Metric Threshold: $X/Y \leq 5\%$

10. Data Elements Required:

13 EV Cost Tool Data

13C ACWPCUM

13H BAC

13BA WP/PP/SLPP UUIDs

SSI Report

SSI Report shows the following headers referring to the DCMA EVMS Test Metric Specification

- ### SSI Report shows the following Details:

- ## Report Example

[illegible]