

SSI Tools Test Method for DECM 29A401a

Gary to write description

Setup Instructions using SSI *DECM Audits* form

- NOTE - SSI Method is different than DECM due to lack of burdened cost data in IMS.
- The SSI Test method will inspect the Baseline Work and Cost for assigned resources and compare to the same values in the prior period. If any work package is determined to have a changed baseline, SSI will record it as a failure.

DECM Audits



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

The minimum field mapping for this test include: **Work Package (WP) code or ID**.

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):	None
Control Account Org Breakdown Structure (OBS):	None
Control Account Work Breakdown Structure (WBS):	None
Work Package (WP) code or Id:	Text1 (WP ID)

Are there changes to open WPs?

29A4: Effective controls are in place to restrict changes to work scope and budgets for open work packages.

- X is not equal to 0%
- X = BAC for open WPs where current month BAC $\neq$ previous month BAC
- Y = Total BAC for open WPs

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

- Metric ID – Block 2 **Unique Test Metric ID**
- Name – Block 6 **Test Step**
- Metric Threshold – Block 8 **Metric Threshold**
- Numerator (X) – Block 8 **Metric Threshold X Value**
- Denominator (Y) – Block 8 **Metric Threshold Y Value**
- Score – Block 8 **Metric Threshold X/Y Value**
- Pass/Fail – Block 8 **Metric Threshold X/Y Pass/Fail determination**
- Metric Spec Link – Link to the **EVMS Test Metric Specification**
- SSI Test Link – Link to SSI Test method and description (this document)

SSI Report shows the following Details:

- Unique ID – Microsoft Project Task Unique ID
- Name – Microsoft Project Task Name
- OpenWorkPkg
- BAC Work
- BAC Work Prior
- BAC Cost
- BAC Cost Prior

Report Example

Metric ID	Name	Metric Threshold	Numerator (X)	Denominator (Y)	Score	Pass/Fail
29A401a	Are there changes to open WPs?	0%	1	30	3%	Fail
Unique ID	Name	OpenWorkPkg	BAC Work	BAC Work Prior	BAC Cost	BAC Cost Prior
57	Develop Logical (Preliminary) Design	OpenWorkPkg With BAC Diff	66	80	5007	6000