

SSI Tools Test Method for DECM 06A208a

SSI Tools Inspect the Predecessors and Successors of Summary tasks. The Schedule will pass this test if 0% of summary tasks have a predecessor or successor.
--

Setup Instructions using SSI *DECM Audits* form

No setup is required for this test other than the normal scheduling practice of defining task dependencies (predecessors and successors on tasks instead of summaries)

DCMA EVMS Test Metric Specification

5. Attribute:

06A2: The network schedule/IMS depicts the sequence of work (horizontal integration) and identifies the significant interdependencies that are indicative of the actual way the work is planned and accomplished.

7. Test Metric:

X = Count of summary tasks with logic applied (# predecessors > 0 or # successors > 0)

8. Metric Threshold:

10. Data Elements Required:

10. Data Elements Required. 11 Integrated Master Schedule

11AD Predecessors

11AJ Successors

11AL Summary Task UIDs

11. Assumptions:

1. If the scheduling tool does not allow summary tasks, the metric passes.

SSI Report

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)

- **Unique ID** – Task Unique ID in Microsoft Project

- **Name** – Task Name in Microsoft Project
- **SummaryLogic** – Condition, or test finding, identified for the task. The count of these tasks is the Numerator.

A	B	C	D	E	F	G	H	I
---	---	---	---	---	---	---	---	---

[illegible]