

SSI Tools Test Method for DECM 06I201a

Are Schedule Visibility Tasks (SVTs) identified and controlled in the IMS?

SSI Tools inspects tasks identified as SVT for the following conditions:

- Tasks identified as SVT with resources assignments - may imply scope and part of the PMB

Setup Instructions using SSI *DECM Audits* form

1. Enter the identification method for Schedule Visibility tasks using the drop-down list named *Schedule Visibility (SVT) Task Id Method*

The screenshot shows the 'DECM Audits' application window with the 'Project Fields for EV' tab selected. The form is organized into two main columns. The left column contains labels for various fields, and the right column contains the corresponding input controls (text boxes or dropdown menus).

Field Label	Input Control
Control Account(CA) code or id:	Text3 (WP Parent)
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
Element of Cost (EOC) Identification:	Resource Group
Calendar Location:	C:\Users\Public\SSI_Tools\TSV\
Fiscal / Accounting Calendar:	TSV_ExampleAccountingCal.csv
Level of Effort (LOE) ID Method:	Per Earned Value Technique (EVT)
Planning Package Id Method:	Per Earned Value Technique (EVT)
Schedule Visibility Task (SVT) Id Method:	SVT in Name
Schedule Margin Task Id Method:	Schedule Margin in Name

Additional features include a 'Fields used for Earned Value Metrics' section with a list of fields and a 'Name and Location of Accounting Calendar' section with a text box and a dropdown menu. A 'How are Special Tasks Identified?' section also contains two dropdown menus. A '...' button is located next to the 'EVT Codes' field.

References from EVMS Test Metric Specification

5. Intent:

06I: Schedule Visibility Tasks (SVTs), if used, must be separately identified and controlled to represent non-PMB tasks/activities that could impact the logic driven network, and consistently identifiable as “SVT” in the IMS.

6. Test Step:

Are Schedule Visibility Tasks (SVTs) identified and controlled in the IMS?

7. Test Metric:

X = Count of incomplete tasks/activities that are not properly identified and controlled as “SVT” in the IMS

8. Metric Threshold: X=0

10. Data Elements Required:

- 11 Integrated Master Schedule
 - L BCWS (time-phasing)
 - AN WBS elements

11. Assumptions:

1. Incomplete WPs, PPs, and SLPPs equals no actual finish date in the IMS.
2. Any SVT shall be identified per DI-MGMT-81861A.

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)

SSI Report shows the following Details:

- **Unique ID** – Task Unique ID in Microsoft Project
- **Name** – Task Name in Microsoft Project
- **Special Task Type** – shows special task types: “Schedule Margin”, “Schedule Visibility”, “Planning Packages”
- **Special Task Flags** – shows conditions for special task types that should be investigated further to determine pass/fail for the metric

Report Example

A	B	C	D	E	F	G	H	I
Metric ID	Name	Metric Threshold	Numerator (X)	Denominator (Y)	Score	Pass/Fail	Metric Spec Link	SSI Test Link
06I201a	Are Schedule Visibility Tasks (SVTs) identified and controlled in the IMS?	0%	1	1	100%	Fail	DECM Spec	SSI Spec
Unique ID	Name	SpecialTaskType	SpecialTaskFlags					
112	SVT: Project Closeout	SVT	Has Assignments					