

SSI Tools Test Method for DECM 29A601a

Gary to write description

Setup Instructions using SSI *DECM Audits* form

- Report of Planning Packages with a Start date before the start of the next rolling wave

DECM Audits



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

The method of identifying planning packages must be defined. In this example, **Planning Package ID Method** is **Per Earned Value Technique** in a Text field. When this method is used, the user must also include the specific code used for Planning Packages on the tab named **Earned Value Code Map** (see second image).

Other methods for identifying Planning packages include a key word or text in the task's name field or a flag set equal to Yes. These other methods do not require an **Earned Value Code Map** tab setting.

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)

Earned Value Technique (EVT) Codes: Text4 (PMT/EVT)

...

Element of Cost (EOC) Identification: Resource Type

Name and Location of Accounting Calendar:

Calendar Location: C:\Users\Public\SSI_Tools\TSV\

Fiscal / Accounting Calendar: None

How are Special Tasks Identified?

Level of Effort (LOE) ID Method: None

Planning Package Id Method: Per Earned Value Technique (EVT)

DECM Audits

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

DECM assesses your schedule for correct use of Earned Value Technique (EVT). Use this form to list the codes you use in: Text4 (PMT/EVT)

Separate each value with a comma if using more than one code in this project's EVT field. If these fields are showing Examples, replace the examples with the codes used in your project.

What value or values in are used to identify a 0/100 Earned Value Technique?

0/100

What value or values are used to identify a X/Y Earned Value Technique?

25/75,50/50

What value or values are used to identify a % Complete Earned Value Technique?

QBD

What value is used to identify a Level of Effort Earned Value Technique?

LOE

What value is used to identify a Planning Package?

PP

Is all effort detailed planned within the current rolling wave/freeze period?

29A6: Effective forward planning discipline is maintained with consideration to the size and complexity of the acquisition and the program business rhythm to ensure baseline integrity

- $X/Y \leq 10\%$
- X = Count of PPs/SLPPs where baseline start precedes the next rolling wave cycle
- Y = Total count of PPs/SLPPs

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
- SpecialTaskFlags
- BaselineStart

Report Example

Metric ID	Name	Metric Threshold	Numerator (X)	Denominator (Y)	Score	Pass/Fail	Metric Spec Link	SSI Test Link
29A601a	Is all effort detailed planned within the current rolling wave?	10%	2	3	67%	Fail	DECM Spec	SSI Spec
Unique ID	Name	SpecialTaskFlags	BaselineStart					
102	Generate Presentation Materials for ORR	Before Next Rolling Wave Start	10/09/2019					
103	Ensure ORR Exit Criteria Has Been Met	Before Next Rolling Wave Start	10/16/2019					