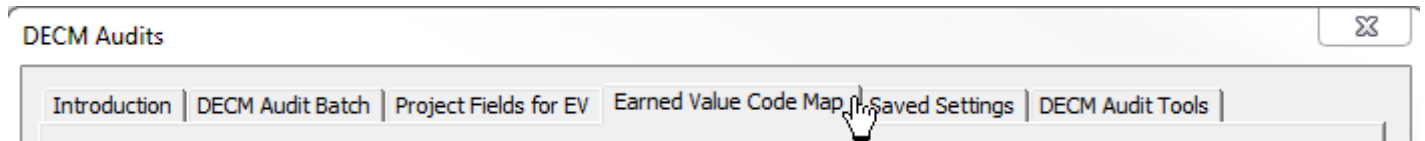


SSI Tools Test Method for DECM 29I401a

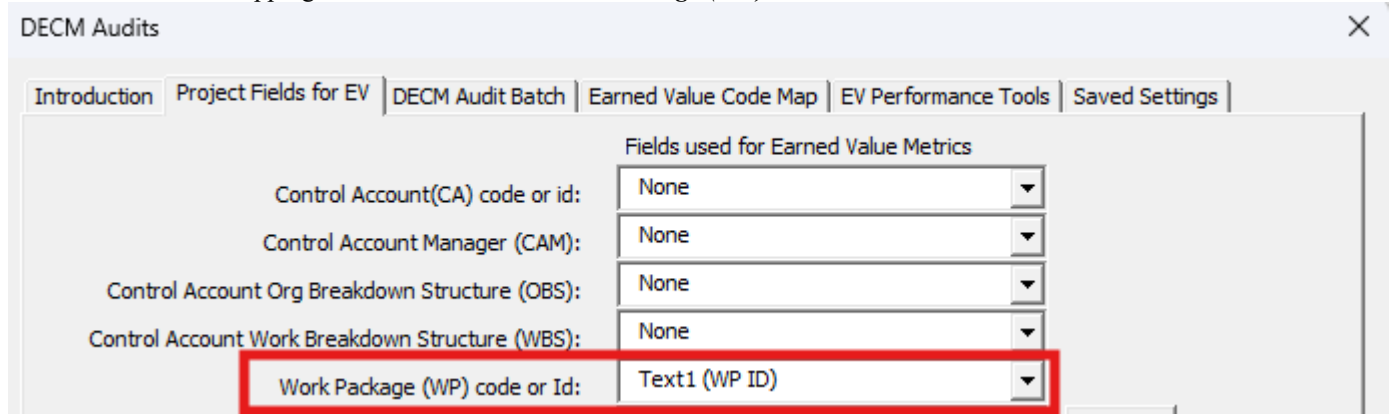
Are baseline dates being updated to mask legitimate variances?

Setup Instructions using SSI *DECM Audits* form

- No Pass/Fail is determined by SSI Tools since baseline changes may have been the result of baseline change control log entries with acceptable substantiation. Report of WPs in the last 3 reporting periods with different Baseline Start and Finish dates from period to period.



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



Are baseline dates being updated to mask legitimate variances?

29I4: Internal replanning must be accomplished in a systematic and timely manner, and must be carefully controlled. Internal replanning should not be used as an alternative to proper initial planning, nor should it be used to mask legitimate variances.

- $X/Y \leq 10\%$
- X= Count of sampled baseline date changes without substantiation
- Y = Total count of sampled baseline date changes

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
- BaselineStart
- BaselineFinish
- Baseline Date Changes

Report Example

Metric ID		Name		Metric Threshold		Numerator (X)		Denominator (Y)		Score	Pass/Fail	Metric Spec	
												Link	SSI Test Link
29I401a		Are baseline dates being updated to mask legitimate variances?		10%		5		77		6%	NA	DECM Spec	SSI Spec
Unique ID		Name		BaselineStart		BaselineFinish		Baseline Date Changes					
60		Generate Presentation Materials for Preliminary Design Review		04/01/2019		05/02/2019		BL Start Change					
76		Develop Test Case Specifications		03/26/2019		05/20/2019		BL Finish Change					