

EVMS Test Metric Specification

1. **GUIDELINE NO:**
06

2. **TEST METRIC ID:**
06I101b

3. **TEST TYPE:**
Manual

4. **ATTRIBUTE/INTENT DEFINITION:**
06I1: Schedule margin, an optional management method for accommodating schedule contingencies, must be traceable to the risk register and consistently identifiable in the IMS.

5. **TEST DEFINITION:**
Do schedule margin tasks/activities represent risk impact to subsequent significant events/milestones?

6. **TEST METRIC:**
X = Count of schedule margin tasks/activities that do not represent risk impact to subsequent events/milestone

7. **METRIC THRESHOLD:**
X = 0

8. **DATA ELEMENTS REQUIRED:**
03 EVM System Description
11 Integrated Master Schedule
 11C Actual Start Date
 11A Actual Finish Date
 11AJ Successors
 11AM Task/Activity/Milestone UIDs
 11AU Schedule Margin
 11AV Task Calendar Type
45 IMS Data Dictionary
62 Risk Management Process/ Plan

9. **ASSUMPTIONS:**
 1. Schedule margin tasks/activities exist in the IMS; if no schedule margin tasks/activities exist, this metric is not applicable.

10. **INSTRUCTIONS:**
 1. Identify and count all schedule margin tasks/activities:
 - a. with duration not defensible through a formal Risk Management process
 - b. with Actual Start date not equal to Actual Finish date
 - c. with a successor other than a key contractual event, significant logical integration/test event, end item deliverable, or contract completion
 - d. not identified in the IMS as defined in the contractor's EVMS
 - e. with a different calendar type than the key contractual event

2. Add the number of schedule margin tasks/activities identified in step 1; this is the value (X) of the test metric.
3. Use block 7 as an indicator in the overall Risk Assessment to determine if further evaluation is warranted.

11. CONFIGURATION SUMMARY:

<i>Rev Number</i>	<i>Detailed Description of Change</i>	<i>Sections Affected</i>	<i>Spec Sheet Date</i>
v3.1	Initial		11/28/2018
v3.3	Added Data Element 11E		5/24/2019
v3.4	Update: Test Step, Test Metric, and Instructions		8/31/2019
v3.5	No changes – updated to v3.5		2/22/2020
v3.6	Update Instructions		8/30/2020
v4.0	Changed Metric Template to delete old blocks 4, 9, 13, & 14 & updated block numbering & wording. Removed Pass/Fail verbiage to allow assessment of test results case by case. Added data element 45 to supplement artifact 11. Add “/activities” for DECM consistency. Updated attribute number in blk 4 to match DECM tracker and methodology.	4, 5, 6, 8, 9, 10	3/05/2021
v5.0	No changes – updated to v5.0		12/13/2021
v6.0	Corrected Data Elements 11CA and 11AC; added Data Elements 03 and 62;	8	12/7/2022
v6.0	Update layout for Section 508 Accessibility Compliance		12/15/2022
v7.0	Update layout for Section 508 Accessibility Compliance		12/06/2024
v8.0	Updated to include Schedule Margin and task calendar type as data elements. Updated into include instruction 2.e to check if milestone and SM tasks have different calendars.	8, 10	08/21/2025