

EVMS Test Metric Specification

1. **GUIDELINE NO:**
06

2. **TEST METRIC ID:**
06A501a

3. **TEST TYPE:**
Automated

4. **ATTRIBUTE/INTENT DEFINITION:**
06A5: The schedule provides baseline, forecast, and actual dates.

5. **TEST DEFINITION:**
In the IMS, do all of the tasks/activities & milestones have baseline start and baseline finish dates?

6. **TEST METRIC:**
X = Count of tasks/activities & milestones without baseline dates
Y = Total count of tasks/activities & milestones

7. **METRIC THRESHOLD:**
 $X/Y \leq 5\%$

8. **DATA ELEMENTS REQUIRED:**
11 Integrated Master Schedule
 11G Baseline Finish Date
 11J Baseline Start Date
 11AM Task/Milestone UUIDs
45 IMS Data Dictionary

9. **ASSUMPTIONS:**
 1. The scheduling software tool has both a baseline start and a baseline finish date for a milestone; if this is not the case, adjust the methodology accordingly.
 2. Summary tasks/activities are not included.

10. **INSTRUCTIONS:**
 1. Identify and count the total number of tasks/activities & milestones; this is the denominator (Y) of the test metric.
 2. Identify and count the number of tasks/activities & milestones without a baseline start date or a baseline finish date; this is numerator (X) of the test metric.
 3. Calculate the test metric (Block 7): X divided by Y.
 4. 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>
v1.0	Initial CCB		12/02/2015
v2.0	CCB - validated		4/20/2016
v2.1	Integration – updated data elements		9/13/2016
RED	Minor change submitted to CCB		2/28/2017
v3.0	Minor changes accepted by CCB		3/23/2017
v3.1	Removed Block 4 (Frequency)		12/19/2018
v3.3	No changes – updated to v3.3		5/24/2019
v3.4	No changes – updated to v3.4		8/31/2019
v3.5	No changes – updated to v3.5		2/22/2020
v3.6	No changes – updated to v3.6		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. Added asm 2 in blk 9 to clarify summary tasks/activities are not included in the test.	8, 9, 10	3/05/2021
v5.0	No changes – updated to v5.0		12/13/2021
v6.0	Update layout for Section 508 Accessibility Compliance		12/02/2022
v7.0	Update layout for Section 508 Accessibility Compliance		12/06/2024
v8.0	No changes - updated to v8.0		8/21/2025