

EVMS Test Metric Specification

1. **GUIDELINE NO:**
06

2. **TEST METRIC ID:**
06A506b

3. **TEST TYPE:**
Automated

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

5. **TEST DEFINITION:**
Are forecast start and finish dates representative of the remaining work for all incomplete tasks/activities & milestones in the IMS?

6. **TEST METRIC:**
X = Count of incomplete tasks/activities & milestones with either forecast start or forecast finish on or before the status date

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

8. **DATA ELEMENTS REQUIRED:**
11 Integrated Master Schedule
 11A Actual Finish Date
 11C Actual Start Date
 11V Forecast Finish Date
 11W Forecast Start Date
 11AG Status Date
 11AM Task/Activity/Milestone UIDs
45 IMS Data Dictionary

9. **ASSUMPTIONS:**
 1. A task/activity or milestone where both forecast start and forecast finish dates are before the status date is only counted as a single deficiency.
 2. Incomplete tasks/activities or milestones equals no actual finish date in the IMS.

10. **INSTRUCTIONS:**
 1. Identify the status date of the IMS.
 2. Identify and count all un-started (no actual start date) tasks/activities & milestones with forecast start dates on or before the status date.
 3. Identify and count all incomplete tasks/activities & milestones with forecast finish dates before the status date.
 4. Add the results from Steps 2 and 3 and subtract any tasks/activities & milestones that have both a forecast start date and forecast finish date before the status date (to avoid double counting); this is the value (X) of the metric.
 5. 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	Major change accepted by CCB		2/28/2017
v3.0	Minor changes – updated to 3.0		3/23/2017
v3.1	Removed Block 4 (Frequency)		12/19/2018
v3.3	Actual Start Date/Finish Date added to Data Elements		5/24/2019
v3.4	No changes – updated to v3.4		8/31/2019
v3.5	Update: Test Metric, Assumptions, and Instructions		2/22/2020
v3.5.1	Update: Test Metric, Assumptions, and Instructions		4/08/2020
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. Add “task” & “milestone” in blks 9 & 10 for DECM consistency. Replaced "discrepancy" for "deficiency" - to be consistent with the overarching 2303-01.	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	Updated to include on or before status date	5, 6, 10	08/21/2025