

EVMS Test Metric Specification

1. **GUIDELINE NO:**
06

2. **TEST METRIC ID:**
06A210a

3. **TEST TYPE:**
Automated/Manual

4. **ATTRIBUTE/INTENT DEFINITION:**
06A2: The network schedule/IMS depicts the sequence of work (horizontal integration) and identifies the significant interdependencies that are indicative of the actual way the work is planned and accomplished.

5. **TEST DEFINITION:**
Do LOE tasks/activities have discrete successors?

6. **TEST METRIC:**
X = Count of incomplete LOE tasks/activities in the IMS with at least one Non-LOE successor
Y = Total count of incomplete LOE tasks/activities in the IMS

7. **METRIC THRESHOLD:**
 $X/Y = 0\%$

8. **DATA ELEMENTS REQUIRED:**
11 Integrated Master Schedule
 11A Actual Finish Date
 11U EVT
 11AJ Successors
45 IMS Data Dictionary

9. **ASSUMPTIONS:**
 1. Incomplete LOE tasks/activities equals no actual finish date in the IMS.
 2. Incomplete LOE tasks/activities that have end item deliverables or contract completion as their only successors are not considered a deficiency.
 3. Successors that are not identified as LOE are included in the numerator count.

10. **INSTRUCTIONS:**
 1. Identify and count all incomplete LOE tasks/activities in the IMS; this is the denominator (Y) of the test metric.
 2. Identify and count any incomplete LOE tasks/activities with at least one Non-LOE successor (task/activity or milestone); this is the 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
v3.0	No changes – updated to 3.0		3/23/2017
v3.1	Changed to Incomplete LOE and updated assumptions, Removed Block 4 (Frequency)		11/27/2018
v3.2	Added Assumption 3		2/21/2019
v3.3	Added Data Element, Updated “discrete” to “Non-LOE”, added Assumption 4		5/24/2019
v3.4	Update Attribute		8/31/2019
v3.5	Update Test Metric		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. Removed asm 1 & 3 (intent is related to LOE & not milestones); added new asm 2 for clarification & to eliminate possible false trips.	3, 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