

# EVMS Test Metric Specification

1. **GUIDELINE NO:**  
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2. **TEST METRIC ID:**  
10A303a

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3. **TEST TYPE:**  
Automated

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4. **ATTRIBUTE/INTENT DEFINITION:**  
10A3: Planning packages have the following characteristics:

- Are the logical aggregations of work within a control account, normally the far-term effort that can be identified, budgeted, and time-phased in baseline planning, but cannot yet be detail planned into work packages.
- Are identified within the Integrated Master Schedule (IMS) and other supporting schedules.

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5. **TEST DEFINITION:**  
Do all PPs have duration?

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6. **TEST METRIC:**  
X = Count of PPs (tasks/activities & milestones level) with baseline duration less than or equal to one day  
Y = Total count of PPs (tasks/activities & milestones level)

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7. **METRIC THRESHOLD:**  
 $X/Y \leq 10\%$

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8. **DATA ELEMENTS REQUIRED:**  
11 Integrated Master Schedule  
    11F Baseline Duration  
    11U EVT  
    11AM Task/Activity/Milestone UIDs  
    11AP WP/PP/SLPP UIDs  
    11AS Planning Level Code  
45 IMS Data Dictionary

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9. **ASSUMPTIONS:**  
1. IMS contains EVT and/or Planning Level Code Field.

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10. **INSTRUCTIONS:**

1. Identify and count the total number of tasks/activities & milestones identified as PPs based on EVT or Planning Level Code; this is the denominator (Y) of the test metric.
2. Identify and count the total number of tasks/activities & milestones identified in step 1 that have baseline duration less than or equal to one day; 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 Budgeting CCB                                                                                                                                                                                                          | All                      | 1/19/2016              |
| v2.0              | CCB - validated                                                                                                                                                                                                                |                          | 5/17/2016              |
| v2.1              | Integration – updated data elements                                                                                                                                                                                            |                          | 9/13/2016              |
| v3.0              | No changes – updated to 3.0                                                                                                                                                                                                    |                          | 3/23/2017              |
| v3.1              | Removed Block 4 (Frequency)                                                                                                                                                                                                    |                          | 12/19/2018             |
| v3.3              | Block 10: Replaced Artifact, adjusted BL Duration to <1                                                                                                                                                                        |                          | 5/24/2019              |
| v3.4              | Update Attribute                                                                                                                                                                                                               |                          | 8/31/2019              |
| v3.5              | Update: Test Metrics and Instructions                                                                                                                                                                                          |                          | 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. | 8 &10                    | 3/05/2021              |
| v5.0              | Updated blk 6 & 10 to define level at which PP is identified. Updated data elements to align to other metrics and create new data element if PP not identified by EVT field.                                                   | 6, 8, 9, 10              | 12/13/2021             |
| v6.0              | Update layout for Section 508 Accessibility Compliance                                                                                                                                                                         |                          | 12/06/2022             |
| V7.0              | Update layout for Section 508 Accessibility Compliance                                                                                                                                                                         |                          | 12/06/2024             |
| v8.0              | No changes - updated to v8.0                                                                                                                                                                                                   |                          | 8/21/2025              |