

1/23/2022 12:08:21 PM

# Compare Results

Old File:

**08.02.02 v03.pdf**

**1 page (102 KB)**

1/22/2022 4:30:26 PM

versus

New File:

**B.10.02 - 08.02.02 v04.pdf**

**1 page (128 KB)**

1/23/2022 1:02:35 AM

## Total Changes

21

## Content

12 Replacements

5 Insertions

4 Deletions

## Styling and Annotations

0 Styling

0 Annotations

[Go to First Change \(page 1\)](#)

# DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
B	B.10.02 (08.02.02) (76)	manual	monthly

## 5. Attribute

Time-Phased Performance Measurement Baseline (PMB)

## 6. Metric Intent

This metric confirms the network schedule describes the sequence of work (horizontal integration) and identifies interdependencies that are indicative of the actual way the work is planned and accomplished at the level of detail to support project longest path development. This metric assesses the adequacy of the BL IMS network logic by simulating a schedule adjustment by changing the constraint date to the current status date. The simulation verifies that the prior longest path remains the longest path. Also, the simulation verifies that LOE is not driving discrete work scope with the repositioning of select LOE activities.

## 7. Metric Short Description

BL IMS pull test

## 8. Metric

X = BL IMS pull test result is not consistent with change.

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.5

## 12. Needed Artifacts and Data Elements

X artifact(s)  
xer BL

## 13. Assumptions

## 14. Instructions

Conduct the following manual operation(s).

- Pull Test #1
  1. Select the last discrete activity in the schedule that is constrained.
  2. Change the constraint date to the current status date.
  3. Reschedule the project.
  4. Verify the results.
    - a. No discrete activity should have 0 or positive float.
    - b. The prior longest path should be still the longest path.
- Pull Test #2
  1. Select a future LOE activity.
  2. Change the start date to the current status date.
  3. Reschedule the project.
  4. Verify results.
    - a. No other discrete activities should be associated with the repositioning of the LOE activity.

manual  
operation

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 14, Intent: "The PMB represents the time-phased scope, schedule, and associated budget through the end of the contract."

## 16. Revision Block

rev. no.	description of change and sections affected	date prepared	prepared by	date approved	approved by
V04.00	Updated for release. See track changes.	2022-01-21	PM-30	2022-01-21	Melvin Frank
V03.00	Updated for release. See itemized revision list.	2020-02-10	PM-30	2020-02-10	Melvin Frank
V02.00	Updated for release. None.	2019-07-31	PM-30	2019-07-31	Melvin Frank
V01.01	Updated through 2019-03-13. Minor corrections.	2019-03-13	PM-30	2019-03-14	Melvin Frank
V01.00	Updated for release. All.	2019-01-31	PM-30	2019-01-31	Melvin Frank