

1/23/2022 12:10:29 PM

# Compare Results

Old File:

**06.08.02 v03.pdf**

**1 page (103 KB)**

1/22/2022 4:28:18 PM

versus

New File:

**B.08.02 - 06.08.02 v04.pdf**

**1 page (129 KB)**

1/23/2022 12:55:17 AM

## Total Changes

21

## Content

10 Replacements

7 Insertions

4 Deletions

## Styling and Annotations

0 Styling

0 Annotations

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# DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
B	B.08.02 (06.08.02) (72)	automated/manual verification	monthly

## 5. Attribute

Schedule Margin (SM)

## 6. Metric Intent

This metric confirms the SM (if any) identified in the project schedule is logically and appropriately planned. In this way, SM designated activities identified in the project FC IMS are linked to the CD-4 milestone or the DOE contingency activity (if any) preceding the CD-4 milestone.

## 7. Metric Short Description

FC IMS no SM or not linked to DOE

## 8. Metric

X = Number of SM activities in the FC IMS, is 0 or is not linked to CD-4 or DOE contingency.

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.0

## 12. Needed Artifacts and Data Elements

X artifact(s)	FF data elements
FF04_{schedule}	FF04_{schedule}_{[C]}_schedule_type FF04_{schedule}_{[D]}_task_ID FF04_{schedule}_{[E]}_task_type FF04_{schedule}_{[I]}_task_description

## 13. Assumptions

## 14. Instructions

Determine X items, a subset of Y, based on the following.

Identify FF04\_{schedule}\_{[D]}\_task\_ID and, if identified, with the following characteristics.

- FF04\_{schedule}\_{[C]}\_schedule\_type = FC
- FF04\_{schedule}\_{[E]}\_task\_type = SM

Count flagged items based on the following operation(s).

- FF04\_{schedule}\_{[E]}\_task\_type = 0/null

Conduct the following manual operation(s).

- FF04\_{schedule}\_{[I]}\_task\_description or successor is not related to CD-4 or DOE contingency

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

See PASEG, Section 5.12, page 75: "Program teams should follow the following guidelines when using Schedule Margin:

- Schedule Margin should be represented in both the Baseline and Forecast schedules
- Schedule Margin tasks should be restricted to an appropriate number of occurrences based on managing risk to increase schedule accuracy
- Schedule Margin duration should be the Program Manager's assessment of the amount of remaining schedule risk/uncertainty to the subsequent event
- Schedule Margin duration should be justifiable and traceable to the program's risk management system
- Schedule Margin tasks should be clearly and consistently identifiable
- Schedule Margin should be placed as the last task/activity before key contractual events, significant logical integration/test milestones, end item deliverables, or contract completion"

## 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