Compare Results

Old File:		New File:
10.02.02 v03.pdf	versus	**C.07.01 - 10.02.02 v04.pdf**
2 pages (104 KB)		**1 page (129 KB)**
1/22/2022 4:32:03 PM		1/23/2022 1:09:04 AM

Total Changes

30

Content

10   Replacements

8   Insertions

12   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
C	**C.07.01**	(10.02.02) (86)	automated/manual	initially & semi-annually to align with horizon planning increments

5. Attribute

Measurable Units and Budget Substantiation

6. Metric Intent

This metric confirms that future work scope which cannot be planned in detail is subdivided to the extent practicable for budgeting and scheduling purposes. This metric identifies the count of occurrences where the CAM cannot substantiate the work associated with their PPs, and adequately explain why the schedule and budget allocations are reasonable and achievable.

7. Metric Short Description

PP activities unsubstantiated

8. Metric

X = Number of PP WBS activities in the BL IMS, where CAM cannot substantiate reasonable work, schedule, or budget.

Y = Number of PP WBS activities in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.5

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	schedule and cost documents	FF01_{WBS}_[C]_WBS
FF03_{cost}	scope documents (e.g., contract,	FF03_{cost}_[D]_WBS
FF01_{WBS}	PEP, PMP, conceptual design	FF03_{cost}_[G]_WBS_type
	report,…)	FF04_{schedule}_[C]_schedule_type
		FF04_{schedule}_[G]_WBS

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF04_{schedule}_[G]_WBS,FF01_{WBS}_[C]_WBS items and, if identified, with the following characteristics.

- FF01_{WBS}_[G]_WBS_type = PP
- FF04_{schedule}_[C]_schedule_type = BL

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

Manually count flagged items based on the following operation(s).

- Work associated with PPs including shedule and budget allocations are not reasonable and achievable.

Determine if X or X/Y exceeds the threshold.

Y	
qualifier	
WBS type	
sch. type	
X	
qualifier	
operation	

15. Reference(s)

Page 20, Management Value: "The master schedule may have more detail below the work package/planning package level to support the development of a realistic critical path, as applicable."

Page 21, Intent: "Time-phased budgets assigned to planning packages must be supported by a specified scope of work and this relationship must be maintained when detailed planning of the effort occurs."

Page 21, Typical Attribute(s): "Planning package plans must reflect the manner in which the work is to be performed."

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