

1/23/2022 3:05:26 PM

Compare Results

Old File:

05.04.01 v03.pdf

1 page (103 KB)

1/22/2022 3:27:48 PM

versus

New File:

A.05.06 - 05.04.01 v04.pdf

1 page (130 KB)

1/23/2022 12:38:07 AM

Total Changes

22

Content

10 Replacements

7 Insertions

5 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
A	A.05.06 (05.04.01) (20)	automated	quarterly

5. Attribute

Control Account (CA) to Organizational Element

6. Metric Intent

This metric confirms that CAs are established based on the complexity of the work, and the control and analysis needed to manage the work effectively. This metric ensures that the identification of the CA structure and the proper level of management is based on the complexity of the work and the capability of the organization.

7. Metric Short Description

CAM or DB, WAD <> dollarized RAM

8. Metric

X = Number of incomplete WADs, where WAD CAM or budget <> dollarized RAM CAM or DB.

Y = Number of incomplete WADs.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	1.8

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF13_{WAD}	FF01_{WBS}	FF01_{WBS}_{[C]}_WBS
FF03_{cost}	FF03_{cost}	FF01_{WBS}_{[I]}_CAM
	FF13_{WAD}	FF03_{cost}_{[D]}_WBS
		FF03_{cost}_{[G]}_WBS_type
		FF03_{cost}_{[K]}_DB
		FF03_{cost}_{[L]}_BCWPC
		FF13_{WAD}_{[C]}_WBS
		FF13_{WAD}_{[E]}_CAM
		FF13_{WAD}_{[H]}_budget_dollars

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF13_{WAD}_{[C]}_WBS, FF03_{cost}_{[D]}_WBS items and, if identified, with the following characteristics.

FF03_{cost}_{[G]}_WBS_type = CA

FF03_{cost}_{[L]}_BCWPC < FF03_{cost}_{[K]}_DB

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

Identify FF01_{WBS}_{[C]}_WBS, FF13_{WAD}_{[C]}_WBS, FF03_{cost}_{[D]}_WBS and, if identified, with the following characteristics.

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

FF13_{WAD}_{[E]}_CAM <> FF01_{WBS}_{[I]}_CAM

OR

FF13_{WAD}_{[H]}_budget_dollars <> FF03_{cost}_{[K]}_DB

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 9, Management Value: "The careful establishment of the control account structure ensures the proper level of management is established based on the complexity of the work and the capability of the organization."

Page 9, Intent: "The establishment of multiple control accounts should be determined by the control account's scope of the management tasks and consideration for planning and control of budgets, schedules, work assignments, progress assessment, problem identification, and corrective actions."

Page 9, Intent: "Each control account is assigned to a control account manager. The control account manager has the responsibility, authority, and accountability to ensure the accomplishment of work in their control account and is the focal point for management control."

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