Compare Results

Old File:		New File:
05.01.02 v03.pdf	versus	**A.05.03 - 05.01.02 v04.pdf**
1 page (103 KB)		**1 page (128 KB)**
1/22/2022 3:27:01 PM		1/23/2022 12:37:15 AM

Total Changes	**Content**	**Styling and Annotations**
19	8 Replacements	1 Styling
	6 Insertions	0 Annotations
	4 Deletions	

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DOE EVMS Metric Specification

1. Process Category	2. Metric ID (new, old)		3. Method	4. Frequency
A	**A.05.03**	(05.01.02) (17)	automated	monthly

5. Attribute

Control Account (CA) to Organizational Element

6. Metric Intent

This metric confirms that each CA is assigned to a single WBS element directly responsible for the work scope. This metric ensures that each CA does not have more than 1 WBS or no assigned WBS.

7. Metric Short Description

CA is not assigned just 1 WBS in EVMS cost tool   a

8. Metric

X = Number of CA WBSs in the WBS index, where CA does not have just 1 assignment in the EVMS cost tool.

Y = Number of CA WBSs in the WBS index.

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

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF01_{WBS}	FF03_{cost}	FF01_{WBS}_[G]_WBS_type
		FF03_{cost}_[D]_WBS
		FF03_{cost}_[G]_WBS_type

13. Assumptions

14. Instructions

Determine Y items based on the following.
Count FF01_{WBS}_[G]_WBS_type items and, if identified, with the following characteristics.
- FF01_{WBS}_[G]_WBS_type = CA

Determine X items, a subset of Y, based on the following.
Identify FF03_{cost}_[G]_WBS_type and, if identified, with the following characteristics.
- FF03_{cost}_[G]_WBS_type = CA
Count flagged items based on the following operation(s).
- FF03_{cost}_[D]_WBS = 0/null
  OR
  FF03_{cost}_[D]_WBS count > 1

Determine if X or X/Y exceeds the threshold.

Y

qualifier

WBS type

X

qualifier

other 1

qualifier

operation

15. Reference(s)

Page 9, Intent: "The control account is the point where the WBS tasks and OBS responsibility intersect. It is defined as the point where a single functional organization or integrated product team has responsibility for work defined to a single WBS element. There may be multiple control accounts within a responsible OBS element when the effort within a WBS element must be segregated for management control purposes driven by scope and exit criteria (i.e., completion of task scope)."

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