Compare Results

Old File:		New File:
11.01.01 v03.pdf	versus	**C.07.05 - 11.01.01 v04.pdf**
1 page (102 KB)		**1 page (128 KB)**
1/22/2022 4:33:49 PM		1/23/2022 1:10:04 AM

Total Changes	**Content**		**Styling and Annotations**	
17	8	Replacements	0	Styling
	6	Insertions	0	Annotations
	3	Deletions		

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DOE EVMS Metric Specification

1. Process Category	2. Metric ID (new, old)		3. Method	4. Frequency
C	**C.07.05**	(11.01.01) (89)	automated	quarterly

5. Attribute

Measurable Units and Budget Substantiation

6. Metric Intent

This metric confirms that the sum of all WP budgets plus PP budgets equal the total CA budget value. This metric identifies the count of differences for incomplete CAs between the sum of WP budgets plus PP budgets and the WAD budget value for the CAs.

7. Metric Short Description

CA DB <> WAD budget   a

8. Metric

X = Number of incomplete CA WBSs in the EVMS cost tool, where EVMS cost tool DB <> WAD budget.

Y = Number of incomplete CA WBSs in the EVMS cost tool.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	1.5

12. Needed Artifacts and Data Elements

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

13. Assumptions

14. Instructions

Determine Y items based on the following.

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

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

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

Determine if X or X/Y exceeds the threshold.

Y	
qualifier	WBS type
WBS type	
incomplete	
X	
qualifier	
qualifier	
operation	

15. Reference(s)

Page 22, Management Value: "The integrity of the performance measurement baseline requires that the budget of the control account equal the sum of its work package and planning package budgets. When the budget of the control account equals the sum of its work package and planning package budgets, it prevents duplicate recording of budgets."

Page 22, Intent: "In all cases, the value of the budget assigned to individual work packages and planning packages within the control account must sum to the total value authorized for the control account."

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