Compare Results

Old File:		New File:
27.01.02 v03.pdf	versus	**F.05.02 - 27.01.02 v04.pdf**
1 page (103 KB)		1 page (129 KB)
1/22/2022 4:52:19 PM		1/23/2022 1:33:29 AM

Total Changes

20

Content

9 Replacements

5 Insertions

6 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
F	**F.05.02** (27.01.02) (134)	automated/manual	monthly

5. Attribute
Estimates at Completion (EAC)

6. Metric Intent
This metric confirms that estimates of costs at completion are generated with sufficient frequency to provide identification of future cost problems in time for possible corrective or preventive actions. This metric identifies the count of occurrences for selected incomplete CAs with reported and/or potential performance and/or scope concerns where the monthly EAC is not maintained.

7. Metric Short Description
EAC unsubstantiated

I   H

8. Metric
X = Number of incomplete CA WBSs in the EVMS cost tool, where
1. EAC is not maintained,
2. EAC does not factor performance or scope trends, or
3. EAC does not factor potential performance or scope issues.

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

9. Max. Threshold	10. Max. Tolerance	11. Weight
5.0%		2.6

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF03_{cost}	CA trend(s) documentation	FF03_{cost}_[D]_WBS
		FF03_{cost}_[G]_WBS_type
		FF03_{cost}_[K]_DB
		FF03_{cost}_[L]_BCWPc
		FF03_{cost}_[M]_ACWPc
		FF03_{cost}_[N]_ETCc

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
- FF03_{cost}_[M]_ACWPc + FF03_{cost}_[N]_ETCc <> 0/null

Determine X items, a subset of Y, based on the following.
Manually count flagged items based on the following operation(s).
- 1. EAC is not maintained,
  2. EAC does not factor performance or scope trends, or
  3. EAC does not factor potential performance or scope issues.

Determine if X or X/Y exceeds the threshold.

Y
qualifier
WBS type
incomplete
other 1
X
qualifier
operation

15. Reference(s)
Page 43, Intent: "The control account managers are responsible for maintaining the control account level latest revised estimate to complete that is assessed on a monthly basis. Periodically, a comprehensive or bottom-up estimate at completion should be prepared using all available information to arrive at the best possible estimate at 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