

Compare Results

Old File:

12.01.02 v03.pdf

1 page (103 KB)

1/22/2022 4:34:06 PM

versus

New File:

C.09.05 - 12.01.02 v04.pdf

1 page (129 KB)

1/23/2022 1:15:16 AM

Total Changes

19

Content

12 Replacements
5 Insertions
2 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.09.05 (12.01.02) (99)	automated	monthly

5. Attribute

Identify and Control Level of Effort (LOE) Work Scope

6. Metric Intent

This metric identifies the count of FC IMS incomplete LOE activities on the longest path or driving paths.

7. Metric Short Description

FC IMS, LOE on longest pathff

8. Metric

X = Number of incomplete activities (only EVT LOEs) in the FC IMS, and on the longest path.

Y = Number of incomplete activities (only EVT LOEs) in the FC IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.3

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	FF04_{schedule}*	FF04_{schedule}_{[C]}_schedule_type FF04_{schedule}_{[D]}_task_ID FF04_{schedule}_{[E]}_task_type FF04_{schedule}_{[K]}_EV_method FF04_{schedule}_{[T]}_AS_date FF04_{schedule}_{[U]}_AF_date FF04_{schedule}_{[AB]}_is_critical

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF04_{schedule}_{[D]}_task_ID items and, if identified, with the following characteristics.

- FF04_{schedule}_{[C]}_schedule_type = FC Y
- IF FF04_{schedule}_{[E]}_task_type = M THEN FF04_{schedule}_{[U]}_AF_date = null AND FF04_{schedule}_{[T]}_AS_date = null qualifier
- OR sch. type
- IF FF04_{schedule}_{[E]}_task_type <> M THEN FF04_{schedule}_{[U]}_AF_date = null incomplete
- FF04_{schedule}_{[K]}_EV_method = LOE EVT

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

Identify FF04_{schedule}_{[D]}_task_ID and, if identified, with the following characteristics.

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

- FF04_{schedule}_{[AB]}_is_critical = yes X

Determine if X or X/Y exceeds the threshold. qualifier

15. Reference(s)

Page 23, Intent: "Level of effort work packages contain tasks of a general or supportive nature that do not produce definite end products, must be separately evaluated from discrete work packages within the control account, and contain time-phased budgets for planning and control."

PASEG, Page 66: "If LOE tasking is included in the IMS it should be separately identifiable and not affect the critical path."

PASEG, Page 134: "...The path does not contain level-of-effort (LOE) or summary activities..."

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. Sections 12 and 13.	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