Compare Results

Old File:		New File:
06.07.04 v03.pdf	versus	**B.03.16 - 06.07.04 v04.pdf**
1 page (103 KB)		1 page (129 KB)
1/22/2022 4:26:21 PM		1/23/2022 12:46:19 AM

Total Changes

26

Content

12 Replacements

8 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
B	**B.03.16** (06.07.04) (46)	automated	monthly

5. Attribute

Horizontal Integration

6. Metric Intent

This metric ensures that incomplete discrete activities with an immediate LOE predecessor(s) in the project FC IMS.

7. Metric Short Description

FC IMS discrete successor with LOE predecessor relationships

a   A

8. Metric

X = Number of relationships of incomplete discrete activities in the FC IMS, with immediate successors to LOE activities.

Y = Number of relationships of incomplete discrete activities in the FC IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight	
0		2.1	

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF05_{schedule_logic} FF04_{schedule}	FF05_{schedule_logic} 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 FF05_{schedule_logic}_[C]_schedule_type FF05_{schedule_logic}_[D]_task_ID FF05_{schedule_logic}_[E]_predecessor_ID

13. Assumptions

14. Instructions

Determine Y items based on the following.   Y

Count FF05_{schedule_logic}_[D]_task_ID,FF04_{schedule}_[D]_task_ID items and, if identified, with the following characteristics.   qualifier

- FF05_{schedule_logic}_[C]_schedule_type = FC,   sch. type
  FF04_{schedule}_[C]_schedule_type = FC

  IF FF04_{schedule}_[E]_task_type = M THEN FF04_{schedule}_[U]_AF_date = null AND FF04_{schedule}_[T]_AS_date = null   incomplete
  OR
  IF FF04_{schedule}_[E]_task_type <> M THEN FF04_{schedule}_[U]_AF_date = null

- FF04_{schedule}_[K]_EV_method <> A or J or K or NA   EVT

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

Identify FF05_{schedule_logic}_[E]_predecessor_ID and, if identified, with the following characteristics.   qualifier

- FF05_{schedule_logic}_[C]_schedule_type = FC   sch. type

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

- FF04_{schedule}_[K]_EV_method = LOE   operation

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 12, Typical Attribute(s): "The schedule describes the sequence of work and should consider the significant interdependencies that are indicative of the actual way the work is to be accomplished. The schedule links key detail work packages and planning packages (or lower-level tasks/activities) with summary activities and milestones."

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