Compare Results

Old File:		New File:
06.06.01 v03.pdf	versus	**B.06.01 - 06.06.01 v04.pdf**
2 pages (105 KB)		**2 pages (130 KB)**
1/22/2022 4:22:14 PM		1/23/2022 12:49:42 AM

Total Changes

30

Content

12 Replacements

9 Insertions

7 Deletions

Styling and Annotations

2 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.06.01** (06.06.01) (57)		automated	monthly

5. Attribute

Schedule Detail

6. Metric Intent

This metric confirms the network schedule does not assign resources to incomplete SVT activities in the BL IMS. This metric with the schedule system ensures resource estimates for the budget plan are reasonable, and resources are available to support the BL IMS.

7. Metric Short Description

BL IMS > 44 work days

a   B   A

8. Metric

X = Number of incomplete activities (excludes milestones, summaries, SMs, SVTs, ZBAs, EVT LOEs, and PPs) in the BL IMS, with duration > 44 work days.

Y = Number of incomplete activities (excludes milestones, summaries, SMs, SVTs, ZBAs, EVT LOEs, and PPs) in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight	
10.0%		1.8	

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	FF04_{schedule}	FF04_{schedule}_[B]_CPP_status_date
		FF04_{schedule}_[C]_schedule_type
		FF04_{schedule}_[D]_task_ID
		FF04_{schedule}_[E]_task_type
		FF04_{schedule}_[K]_EV_method
		FF04_{schedule}_[L]_ES_date
		FF04_{schedule}_[M]_EF_date
		FF04_{schedule}_[T]_AS_date
		FF04_{schedule}_[U]_AF_date
		FF04_{schedule}_[W]_orig_duration

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 = BL
- FF04_{schedule}_[E]_task_type = A
- IF FF04_{schedule}_[D]_task_ID IS IN FF04_{schedule}_[C]_schedule_type = FC
  FROM 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
  OR
  IF FF04_{schedule}_[E]_task_type <> M THEN FF04_{schedule}_[U]_AF_date = null
  IF FF04_{schedule}_[D]_task_ID IS NOT IN FF04_{schedule}_[C]_schedule_type = FC
  FROM FF04_{schedule}_[C]_schedule_type = BL
  IF FF04_{schedule}_[E]_task_type = M THEN FF04_{schedule}_[B]_CPP_status_date < FF04_{schedule}_[M]_EF_date OR
  FF04_{schedule}_[B]_CPP_status_date < FF04_{schedule}_[L]_ES_date
  OR
  IF FF04_{schedule}_[E]_task_type <> M THEN FF04_{schedule}_[B]_CPP_status_date < FF04_{schedule}_[M]_EF_date
- FF04_{schedule}_[K]_EV_method <> LOE or PP

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}_[W]_orig_duration > 44 work days

Determine if X or X/Y exceeds the threshold.

Y

qualifier

sch. type

task type

incomplete

EVT

X

qualifier

qualifier

operation

15. Reference(s)

Page 11, Intent: "There is a clear definition of what constitutes commencement and completion of each work package and planning package (or lower-level task/activity)."

Page 12, Typical Attribute(s): "The baseline schedule is the basis for measuring performance."

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

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