Compare Results

Old File:		New File:
06.02.02 v03.pdf	versus	**B.02.02 - 06.02.02 v04.pdf**
1 page (103 KB)		1 page (129 KB)
1/22/2022 3:29:01 PM		1/23/2022 12:39:33 AM

Total Changes	Content		Styling and Annotations	
25	11	Replacements	0	Styling
	5	Insertions	0	Annotations
	9	Deletions		

Go to First Change (page 1)

DOE EVMS Metric Specification

1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
B	**B.02.02** (06.02.02) (25)	automated	monthly

5. Attribute

Schedule Provides Current Status

6. Metric Intent

This metric confirms the current project schedule provides actual status including FC start and finish dates consistent with the month end status (data) date for all work. This metric ensures that the schedule system has no activities showing a % complete value > 0% without having an actual start date.

7. Metric Short Description

> 0% complete without actual start

a   F   A

8. Metric

X = Number of incomplete activities in the FC IMS with % complete > 0%, with no actual start date.

Y = Number of incomplete activities in the FC IMS with % complete > 0%.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.2

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}_[T]_AS_date FF04_{schedule}_[U]_AF_date FF04_{schedule}_[V]_pct_complete

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
- 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
- FF04_{schedule}_[V]_pct_complete > 0%

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).

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

Determine if X or X/Y exceeds the threshold.

Y

qualifier

sch. type

incomplete

PC

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)."

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. Re-ID'ed from 06.02.03 to 06.02.02.	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