Compare Results

Old File:		New File:
03.02.02 v03.pdf	versus	**I.02.06 - 03.02.02 v04.pdf**
2 pages (105 KB)		2 pages (131 KB)
1/22/2022 3:26:13 PM		1/23/2022 1:48:31 AM

Total Changes

33

Content

16 Replacements

10 Insertions

6 Deletions

Styling and Annotations

1 Styling

0 Annotations

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DOE EVMS Metric Specification

1. Process Category	2. Metric ID (new, old)		3. Method	4. Frequency
I	I.02.06	(03.02.02) (176)	automated	monthly

5. Attribute

Subcontractor Integration and Analysis

6. Metric Intent

This metric confirms that the planning, scheduling, budgeting, work authorization, and cost accumulation systems are integrated with each other as appropriate and consider major subcontractor work scope, via common data elements and a common coding structure through the WBS and the OBS at the CA level (at a minimum) through the total project level. This metric with the integration of the subcontractor schedule and prime contractor schedule system (at the activity level) ensures that subcontractor BL start and finish date information align to corresponding prime contractor schedule system FC start and finish date information for all incomplete subcontractor work scope.

7. Metric Short Description

start or finish dates, subcontractor schedule <> BL IMS

8. Metric

X = Number of incomplete subcontractor WBSs in the subcontractor's schedule, where subcontractor schedule start or finish dates <> BL IMS start or finish dates.

Y = Number of incomplete subcontractor WBSs in the subcontractor's schedule.

9. Max. Threshold	10. Max. Tolerance	11. Weight	
5.0%		2.2	

12. Needed Artifacts and Data Elements

Y artifact(s)
FF16_{subKor_perf}

X artifact(s)
FF04_{schedule}
FF16_{subKor_perf}

FF data elements
FF04_{schedule}_[C]_schedule_type
FF04_{schedule}_[D]_task_ID
FF04_{schedule}_[L]_ES_date
FF04_{schedule}_[M]_EF_date
FF16_{subKor_perf}_[E]_task_ID
FF16_{subKor_perf}_[K]_BL_start_date
FF16_{subKor_perf}_[L]_BL_finish_date
FF16_{subKor_perf}_[P]_actual_finish_date

13. Assumptions

WBS WP or PP does not have more than 1 subcontractor.

14. Instructions

Determine Y items based on the following.
Count FF16_{subKor_perf}_[E]_task_ID items and, if identified, with the following characteristics.
• FF16_{subKor_perf}_[P]_actual_finish_date = null

Determine X items, a subset of Y, based on the following.
Identify FF04_{schedule}_[D]_task_ID and, if identified, with the following characteristics.
• FF04_{schedule}_[C]_schedule_type = BL
Count flagged items based on the following operation(s).
• FF16_{subKor_perf}_[K]_BL_start_date <> FF04_{schedule}_[L]_ES_date
  OR
  FF16_{subKor_perf}_[L]_BL_finish_date <> FF04_{schedule}_[M]_EF_date

Determine if X or X/Y exceeds the threshold.

Y

qualifier

incomplete

X

qualifier

sch. type

qualifier

operation

15. Reference(s)

Page 7, Intent: "Integrate the technical, schedule, and cost elements of the project through project plans that include schedules, budgets, authorization of work, and accumulation of costs, all consistent with the budget plan."

Page 7, Typical Attribute(s): "Provide a logical framework that links the products of the management processes through common data elements. Examples include cross-references between the statement of work and WBS, the master schedule and performance measurement tasks, and
the detail schedules and control account plans."

Page 7, Typical Attribute(s): "Provide a logical framework that links the products of the management processes through common data elements."

Page 7, Intent: "The work tasks are assigned to a WBS and OBS and are traceable to the planning and budgeting system and the cost collection system. Establishment of a unique coding structure facilitates the linkage between the planning, scheduling, budgeting, work authorization, cost accumulation, and performance measurement processes."

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