Compare Results

Old File:		New File:
01.01.02 v03.pdf	versus	**A.01.02 - 01.01.02 v04.pdf**
1 page (103 KB)		1 page (129 KB)
1/22/2022 3:18:31 PM		1/23/2022 12:30:58 AM

Total Changes

19

Content

8 Replacements

6 Insertions

5 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
A	**A.01.02** (01.01.02) (2)	automated/manual verification	initially & following implementation of customer changes

5. Attribute

Product-Oriented Work Breakdown Structure (WBS)

6. Metric Intent

This metric confirms that the WBS dictionary extends to the CA level (at a minimum) and that the WBS dictionary and WAD scope statement/content are consistent depicting the breakdown of work for authorization, tracking, and reporting purposes that facilitates traceability and provides a control framework for integrated project management. This metric ensures that the WBS dictionary provides a complete accounting of work scope requirements for the authorization to proceed.

7. Metric Short Description

WBS scope, dictionary <> WAD   a

8. Metric

X = Number of CAs and SLPPs in the WBS dictionary, where WBS dictionary scope does not match WAD scope.

Y = Number of CAs and SLPPs in the WBS dictionary.

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
FF01_{WBS}	FF01_{WBS} FF13_{WAD}	FF01_{WBS}_[C]_WBS FF01_{WBS}_[G]_WBS_type FF01_{WBS}_[J]_WBS_narrative FF13_{WAD}_[C]_WBS FF13_{WAD}_[L]_scope

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF01_{WBS}_[C]_WBS items and, if identified, with the following characteristics.
- FF01_{WBS}_[G]_WBS_type = CA or SLPP

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

Identify FF01_{WBS}_[C]_WBS,FF13_{WAD}_[C]_WBS and, if identified, with the following characteristics.

Count flagged items based on the following operation(s).
- FF01_{WBS}_[J]_WBS_narrative <> FF13_{WAD}_[L]_scope
  OR
  FF01_{WBS}_[J]_WBS_narrative = null

Conduct the following manual operation(s).
- Verify manually.

Determine if X or X/Y exceeds the threshold.

Margin notes: Y / qualifier / WBS type / X / qualifier / qualifier / operation / **manual** / operation

15. Reference(s)

Page 4, Management Value: "The WBS is a product-oriented division of project tasks depicting the breakdown of work scope for work authorization, tracking, and reporting purposes that facilitates traceability and provides a control framework for integrated program management."

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. Section 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