# Compare Results

| Old File: | | New File: |
|---|---|---|
| **12.02.01 v03.pdf** | versus | **C.09.01 - 12.02.01 v04.pdf** |
| **1 page (104 KB)** | | **1 page (129 KB)** |
| 1/22/2022 4:34:14 PM | | 1/23/2022 1:14:07 AM |

**Total Changes**

**25**

**Content**

12   Replacements

8   Insertions

5   Deletions

**Styling and Annotations**

0   Styling

0   Annotations

Go to First Change (page 1)

| 1. Process Category | 2. Metric ID (new, old) | | 3. Method | 4. Frequency |
|---|---|---|---|---|
| C | **C.09.01** | (12.02.01) (95) | automated | monthly |

**5. Attribute**

Identify and Control Level of Effort (LOE) Work Scope

**6. Metric Intent**

This metric confirms that co-mingling of LOE and discrete effort within a CA is minimized. This metric ensures that incomplete CAs having LOE BAC of between 15% and 80% do not have CPI for discrete effort >= 10 basis points different from the CPI for LOE effort.

**7. Metric Short Description**

CA CPI delta discrete and LOE >= 0.1

a          A

**8. Metric**

X = Number of incomplete CA WBSs in the EVMS cost tool, where
1. EVT LOE CA DB is between 15% and 80% of total CA DB, and
2. absolute difference between CPIc of EVT discrete and EVT LOE is >= 0.1.

Y = Number of incomplete CA WBSs in the EVMS cost tool.

| 9. Max. Threshold | 10. Max. Tolerance | 11. Weight |
|---|---|---|
| 0 | | 1.3 |

**12. Needed Artifacts and Data Elements**

| Y artifact(s) | X artifact(s) | FF data elements |
|---|---|---|
| FF03_{cost} | FF03_{cost} | FF03_{cost}_[D]_WBS |
| | | FF03_{cost}_[G]_WBS_type |
| | | FF03_{cost}_[J]_EV_method |
| | | FF03_{cost}_[K]_DB |
| | | FF03_{cost}_[L]_BCWPc |
| | | FF03_{cost}_[M]_ACWPc |

**13. Assumptions**

**14. Instructions**

Determine Y items based on the following.
Count FF03_{cost}_[D]_WBS items and, if identified, with the following characteristics.
- FF03_{cost}_[G]_WBS_type = CA
- FF03_{cost}_[L]_BCWPc < FF03_{cost}_[K]_DB

Determine X items, a subset of Y, based on the following.
Identify FF03_{cost}_[D]_WBS and, if identified, with the following characteristics.
- FF03_{cost}_[K]_DB (where FF03_{cost}_[J]_EV_method = LOE) / FF03_{cost}_[K]_DB > 15%
- FF03_{cost}_[K]_DB (where FF03_{cost}_[J]_EV_method = LOE) / FF03_{cost}_[K]_DB < 80%
Count flagged items based on the following operation(s).
- abs(FF03_{cost}_[L]_BCWPc / FF03_{cost}_[M]_ACWPc (where FF03_{cost}_[J]_EV_method <> LOE) - FF03_{cost}_[L]_BCWPc / FF03_{cost}_[M]_ACWPc (where FF03_{cost}_[J]_EV_method = LOE)) >= 0.10

Determine if X or X/Y exceeds the threshold.

Y

qualifier

WBS type

**incomplete**

X

qualifier

other 1

other 2

qualifier

operation

**15. Reference(s)**

Page 23, Typical Attribute(s): "Level of effort work packages contain tasks of a general or supportive nature that do not produce definite end products, must be separately evaluated from discrete work packages within the control account..."

Page 23, Typical Attribute(s): "If level of effort and discrete work packages are ever mixed within the same control account, the control account manager must ensure visibility into the earned value technique for measuring performance of the discrete effort portion."

**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 |