

1/23/2022 2:51:50 AM

# Compare Results

Old File:

**06.09.02 v03.pdf**

**1 page (103 KB)**

1/22/2022 4:29:06 PM

versus

New File:

**J.02.02 - 06.09.02 v04.pdf**

**1 page (128 KB)**

1/23/2022 1:56:18 AM

## Total Changes

19

## Content

11 Replacements  
6 Insertions  
2 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
J	J.02.02 (06.09.02) (180)	automated	initially & semi-annually to align with horizon planning increments

## 5. Attribute

Risk Integration

## 6. Metric Intent

This metric confirms that significant and probable risk mitigation steps have been included in the FC IMS and that these steps align with applicable mitigation activities defined in the risk register. This metric identifies high and moderate risk mitigation activities are listed in the risk register not in the FC IMS.

## 7. Metric Short Description

risks, index <> FC IMS

## 8. Metric

X = Number of high and moderate risks in risk register, not in the FC IMS.

Y = Number of high and moderate risks in risk register.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.8

## 12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF19_{risk}	FF04_{schedule}	FF04_{schedule}_{[C]}_schedule_type FF04_{schedule}_{[AG]}_risk_ID FF19_{risk_log}_{[C]}_risk_ID FF19_{risk_log}_{[G]}_risk_assessment FF19_{risk_log}_{[H]}_risk_handling

## 13. Assumptions

High and moderate risks are red or yellow risk assessments.

## 14. Instructions

Determine Y items based on the following.

Count FF19\_{risk\_log}\_{[C]}\_risk\_ID items and, if identified, with the following characteristics.

- FF19\_{risk\_log}\_{[H]}\_risk\_handling = mitigate
- FF19\_{risk\_log}\_{[G]}\_risk\_assessment = red or yellow

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

Identify FF04\_{schedule}\_{[AG]}\_risk\_ID and, if identified, with the following characteristics.

- FF04\_{schedule}\_{[C]}\_schedule\_type = FC

Count flagged items based on the following operation(s).

- FF04\_{schedule}\_{[AG]}\_risk\_ID <> null

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 11, Intent: "The integrated master schedule must agree with the project objectives, include all key events, and reflect a logical sequence of events, taking into account identified risks and opportunities."

Page 12, Typical Attribute(s): "The schedule network should include risk mitigation activities, as appropriate."

## 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'd from 06.09.01 to 06.09.02.	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