Compare Results

Total Changes

19

Content

11 Replacements

6 Insertions

2 Deletions

Styling and Annotations

0 Styling

0 Annotations

Go to First Change (page 1)

DOE EVMS Metric Specification

1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
J	**J.02.01** (06.09.01) (179)	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 BL 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 BL IMS.

7. Metric Short Description

risks, index <> BL IMS

8. Metric

X = Number of high and moderate risks in risk register, not in the BL 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 = BL
Count flagged items based on the following operation(s).
- FF04_{schedule}_[AG]_risk_ID <> null

Determine if X or X/Y exceeds the threshold.

Y	
qualifier	
other 1	
other 2	
X	
qualifier	
sch. type	
qualifier	
operation	

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'ed from 06.09.02 to 06.09.01.	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