



NDIA IPMD Health Metrics Committee DCMA Initiatives Update

September 13 - 14

NDIA IPMD HEALTH METRICS COMMITTEE

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Analysis of Prior Year DCMA EVM Audits



- DCMA released a file on prior year Compliance Reviews data only
- It represented about 1/4 to 1/3 of the DCMA Audit data using DECM Test Metrics
- Latest DECM Threshold was used to normalize the data for comparisons
- Compliance data was selected to analyze first since it exhibited the most consistent data collected
- Data was cleansed so that Industry cannot tell the contractors or contracts being audited
- Data collected is Tracker UID, EVMSC Org, Analyst, CAGE, Contract Number, Service, Event, Guideline, DECM ID, DECM Version, DECM Threshold, X Value, Y Value, X/Y Result, CAR Boolean, CAR Number, CAR Level, Data Date, and Final Adjudication
- Compliance review data was comprised of 18 separate contractors and 27 unique contracts for Years 2019 through 2021

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Analysis of Prior Year DCMA EVM Audits



- **DCMA currently working the surveillance review data**
- **Since the data received is not based on Surveillance Reviews, the committee was not able to use to substantiate any DECM Test Metric Proposal Changes for this upcoming DCMA CCB**
- **DCMA wants the Health Metrics Committee to work with them on analyzing the data and validating what data they should collect ... This effort will need to continue after the Oct 2022 DCMA CCB**
- **DCMA team participation on data analysis of prior year DCMA EVM Audits will consist of James (Mike) Valley and the current rotated Acting Deputy Director of EVM**
- **DCMA is interested in doing a comparative analysis of the DoD Test Metrics versus the DOE Test Metrics**

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Upcoming October 2022 DCMA CCB



- **DCMA will be holding their DECM CCB end of October.**
- **Industry DECM Test Metric Change Proposals must be submitted to the DCMA CCB by Monday, 10/10/2022**
- **DECM Test Metrics v6.0 are usually published 6 weeks after DCMA CCB**
 - Mid Dec 2022 - before Christmas break

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Metric Change Proposals



- **Change Proposals the committee is reviewing for submittal to the DCMA CCB**
- **Include changes to:**
 - Assumptions
 - Thresholds
 - Instructions
 - Data requirements
- **Metrics Change requests are for:**
 - Metric 06A204b - Are there open starts or finishes (“dangling logic”) in the schedule?
 - Metric 06I101b - Do schedule margin tasks/activities represent risk impact to subsequent significant events/milestones?
 - Metric 16A501a - Is Non-Material ACWP being recorded without BCWP?
 - Metric 16A501b - Is Non-Material BCWP being recorded without ACWP?
 - Metric 16A101c - Is Non-Material ACWP being recorded without BCWP?
 - Metric 16A101d - Is Non-Material BCWP being recorded without ACWP?
 - Metric 29I402a - X = Count of LOE CAs/WPs where the first ACWP was 3 reporting periods or more before the first BCWS
 - Metric 29I402b – X = Count of LOE CAs/WPs where the first BCWS was 3 reporting periods or more before the first ACWP
 - Metric 29I402c – X = Count of LOE CAs/WPs where the last ACWP was 3 reporting periods or more before the last BCWS
 - Metric 29I402d - X = Count of LOE CAs/WPs where the last BCWS was 3 reporting periods or more before the last ACWP