



DEFENSE CONTRACT MANAGEMENT AGENCY

DCMA EVMS Center Update

Presented By:

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Earned Value Management Systems Center (EVMSC) Deputy Director
Portfolio Management and Business Integration (PM&BI) Directorate

February 2, 2023



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DCMA EVMSC Mission and Organization



- EVMS Center
 - **Mission** | The EVMS Center contributes to the DoD acquisition process through actionable assessments of contractor effectiveness at supplier facilities, which provides stakeholders with expectations of future performance and potential impacts on individual contractors and/or programs
 - **Vision** | Serve as a dedicated partner for effective DoD acquisition decision making by ensuring integrated, reliable, and actionable Earned Value Management data

EVMSC Organizational Structure



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**EVMS
Center**

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- Lockheed Martin

Northrop Grumman Group

Mr. Keven Davis

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- Northrop Grumman
- Kratos
- Blue Halo
- Westinghouse

Boeing Group

Mr. Andrew Hayden (Acting)

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- Boeing

Raytheon/L3Harris Group

Ms. Danielle Bemis

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- Raytheon (Pratt/Collins)
- Vigor Works
- Ball Aerospace
- Peraton
- DRS
- L3Harris

General Group

Mr. Jean (Christian) Brutus

JeanChristian.Brutus2.civ@mail.mil (612) 801-7028

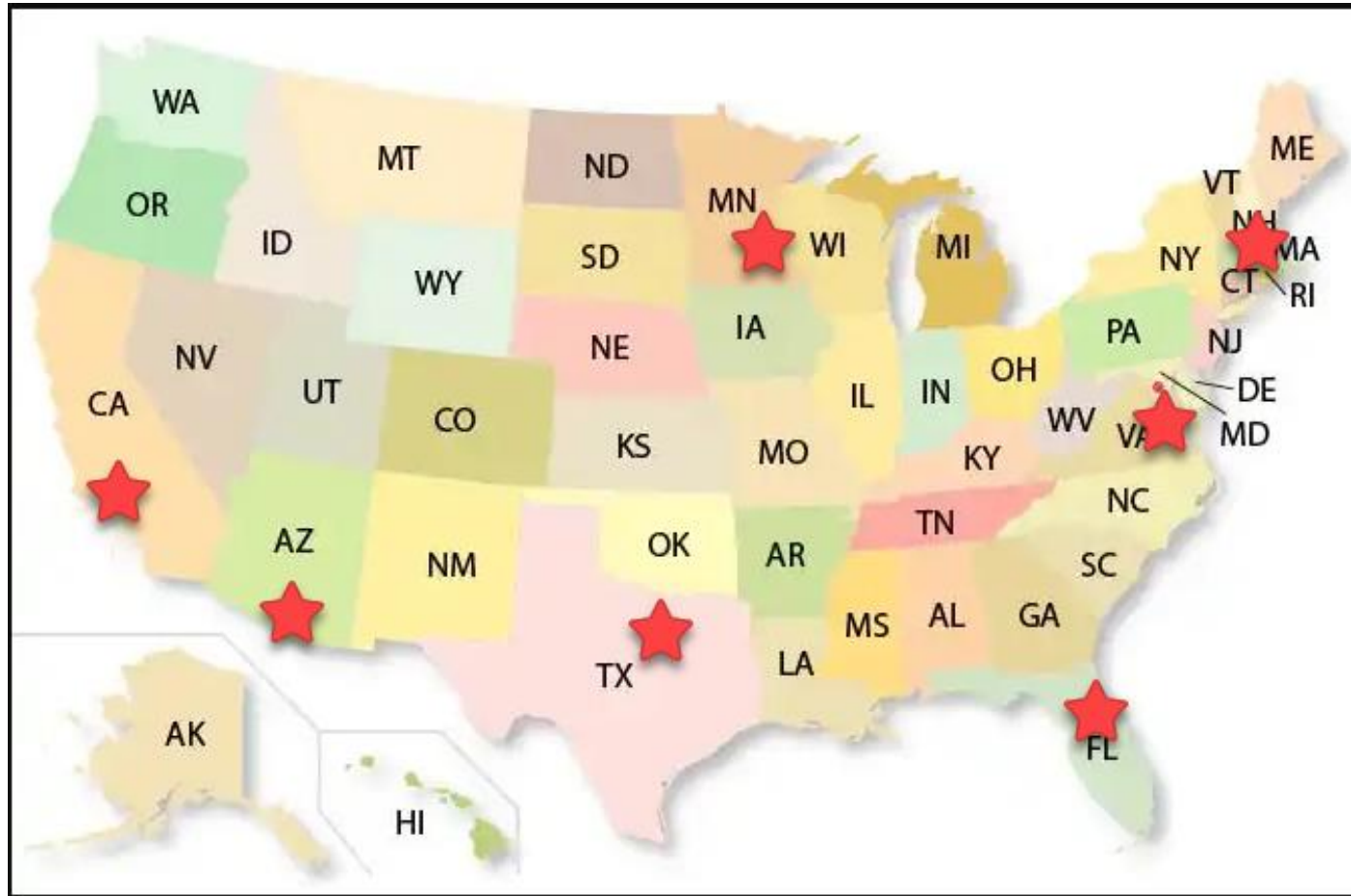
- GE Aviation
- Leidos
- Rolls Royce (RR) Corp.
- Progeny Systems Corp.
- Eastern Shipbuilding Group (ESG)
- Alsalam Aerospace Ind. (AAI)
- Charles Stark Draper Laboratory
- Dynetics
- RR plc.
- BAE Systems (Rochester, UK)
- VT Halter Marine

BAE/GD Group

Ms. Patricia Gonzalez

Patricia.A.Gonzalez.civ@mail.mil (214) 433-7219

- BAE
- Battelle
- General Atomics
- Jacobs Technology
- Bell Flight
- Bechtel
- Coleman Aerospace
- Amentum
- Textron Systems (AAI, TSM&LS)
- GD
- Aerojet Rocketdyne
- Honeywell



NG Group – Carson, CA
 Raytheon/L3H Group – Tucson, AZ
 BAE/GD Group – Ft. Worth, TX
 Boeing Group – Bloomington, MN
 LM Group – Orlando, FL
 General Group – Hanscom AFB, MA
 EVMSC HQ – Ft. Lee, VA

DCMA EVMSC Event Planning Types





EVMS Pre-Award Support

- Review contractor proposals to implement a compliant EVMS
- Requested from any EVMS stakeholders: Government PMO, the cognizant CO, the DCMA CMO, etc.
- Lowest number of events per year
- Lowest resource usage

Initial Visit or System Description Review:

- Gain familiarity with a contractor business system and documentation
- SD Review to verify a contractor's business system and process definitions compliance to meet the intent of the EVMS guidelines

Integrated Baseline Review:

- DCMA EVMSC personnel support program-led events adding subject matter expertise
- Assist PMOs insight into business system execution at the program level
- Can be executed either at award or after a major modification

Initial Compliance Reviews or Corrective Action Plan (CAP):

- Comprehensive review to assess business system compliance, or CAP review to determine successful completion of corrective actions for a non-compliant system
- Most individuals needed across multi-agency team
- Highest scope of workload and resource usage per event

Surveillance:

- Targets one or more business areas
- Focused, Smaller total work hours effort
- Greatest number of events per year
- 3-year cycle to evaluate all 32 System Intent Guidelines for on-going business system maintenance, per policy guidance

Review for Cause:

- Focus review typically driven by specific stakeholder concerns about potential business system non-compliance
- Drop-in nature may render these disruptive, with high workload and rapid turn-around
- Typically must adjust EVMC workload/priorities to accommodate

EVMSC DECMs Update





- Standardized compliance approach process to assess the implementation risk of contractor processes and their EVMS
- Currently 142 DECMs (59 automated, 9 automated/manual, 74 manual) – Version 6.0
- Executed using contractor EVMS data and typical work products
- DECM evaluation directly contributes to EVMS compliance assessment process & provides objective assessment of contractor EVMS health
- Annual Configuration Control Board (CCB) to evaluate change requests from all stakeholders internal and external
 - Voting board members, Intelligence Community, NAVSEA, and DCMA
 - Most recent CCB October 2022 with a follow-up CCB session in Dec 2022
 - Version 6.0 DECMs implemented as of 4 January 2023.
- Configuration control and change management process defined in Business Practice (BP) 7
- Current DECMs and BP available on DCMA public page at: <https://www.dcma.mil/HQ/EVMS/>

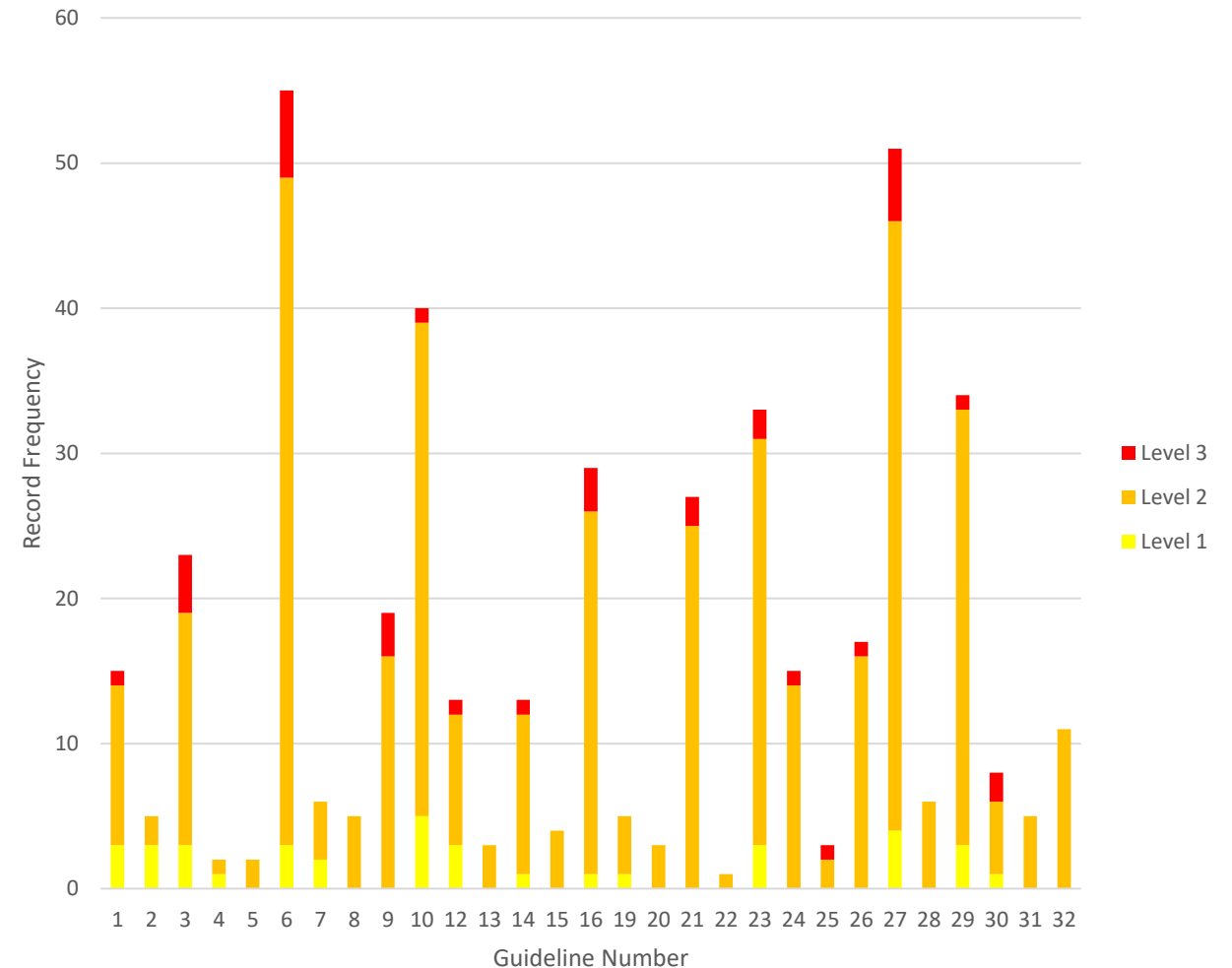
- DECMs have been updated to support the IPMDAR
 - Three artifacts were updated:
 - Artifact 20: IPMR/CPR -> IPMR/CPR/IPMDAR
 - Artifact 22: Subcontractor/Supplier IPMR/CPR -> Subcontractor/Supplier IPMR/CPR/IPMDAR
 - Artifact 46: IPMR/CPR CDRL -> IPMR/CPR/IMP DAR CDRL
 - Data element details were updated to include the specific location within the IPMDAR for the respective data element
 - 18 DECMs were affected by the incorporation of the IPMDAR:
 - DECM 29A501b—which analyzes PMB with relation to the freeze period—was not able to use the IPMDAR as written, and it was subsequently deleted and replaced with a new DECM, 29A501c, which uses Artifact 13 EV Cost Tool Data instead of the IPMDAR
 - The other 17 DECMs can be performed using the IPMDAR and have been updated with the new artifacts and revised instructions, when necessary
- DECMs format have been updated in accordance with 508 Accessibility Compliance
- 40 DECMs in total were changed.



- **DCMA CAR database (PDREP*) data as of 05 January 2023**
 - 453 EVMS CAR records (37 Level I, 381 Level II, and 35 Level III)
 - Chart: 35 level III CAR records equal 8 actual level III CARs due to the inclusion of multiple GLs in each CAR; level II and I CAR records are a one-for-one count with actual CARs since there is only one GL per CAR (level II or I)
 - **GLs 6, 10, and 27** represent **32%** of all records
 - 44 out of 142 DECM metrics focus on GLs 6, 10, and 27
 - At least 30 out of 44 are fully/partially automatable

*Product Data Reporting and Evaluation Program, operated by US Navy and adopted by DCMA in 2018

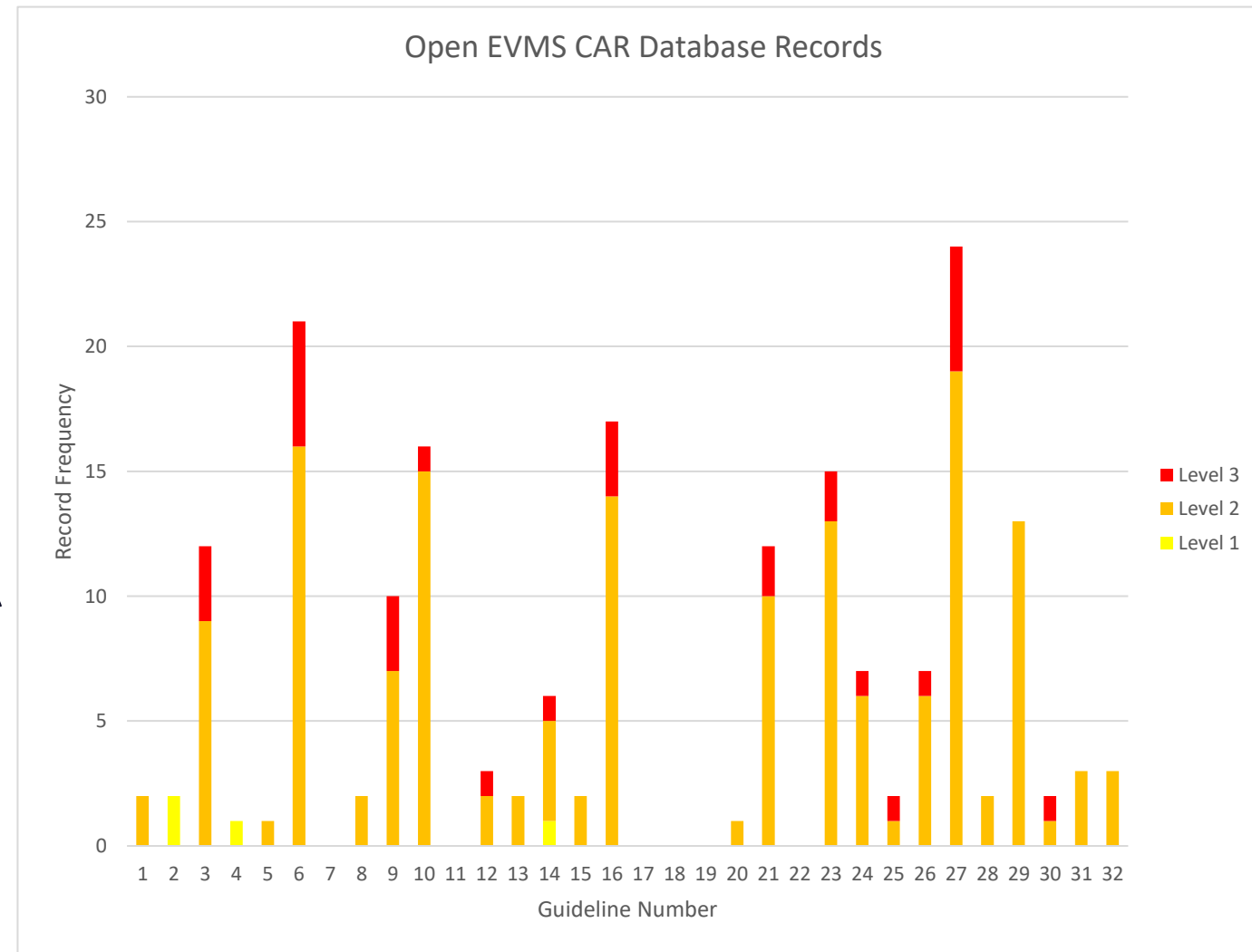
EVMS CAR Database Records





- **DCMA CAR database (PDREP*) data as of 05 January 2023**
 - 188 open CAR records in PDREP
 - 4 Level 1
 - 154 Level 2
 - 30 Level 3
 - Level 1 & 2 typically 1 GL per CAR
 - Level 3 may have more GLs per CAR
 - 30 open records are from 5 open Level 3 CARs

*Product Data Reporting and Evaluation Program, operated by US Navy and adopted by DCMA in 2018





Public EVMS Site

<https://www.dcma.mil/HQ/EVMS/>

An official website of the United States government [Here's how you know](#) ▾

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*****HOT TOPICS*****

- November 2022: EVMS Compliance Procedures updated
- March 2022: Artificial Datasets revised to re-add Primavera schedule files and results
- February 2021: EVMS Business Practices & Attachments updated
- December 2021: EVMS Compliance Metrics (v5.0), Metric Tracker, and Artificial data set updated

DCMA Earned Value Management Systems Center

Mission: The EVMS Center contributes to the DOD acquisition process through actionable assessments of contractor effectiveness at supplier facilities, which provides stakeholders with expectations of future performance and potential impacts on individual contractors and/or programs.

Contact EVMS Center Team: dcma.lee.hq.mbx.dcma-pix-evms-center@mail.mil



- **CAP: Corrective Action Plan**
- **CAR: Corrective Action Request**
- **CCB: Configuration Control Board**
- **CR: Compliance Review**
- **DECM: DCMA EVMS Compliance Metrics**
- **DFARS: Defense Federal Acquisition Regulation Supplement**
- **EVMS: Earned Value Management System**
- **GL: Guidelines**
- **IBR: Integrated Baseline Review**
- **IPMDAR: Integrated Program Management Data and Analysis Report**
- **IV: Initial Visit**
- **PDREP: Product Data Reporting and Evaluation Program**
- **SD: System Description**



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