One team, one voice delivering global acquisition insight

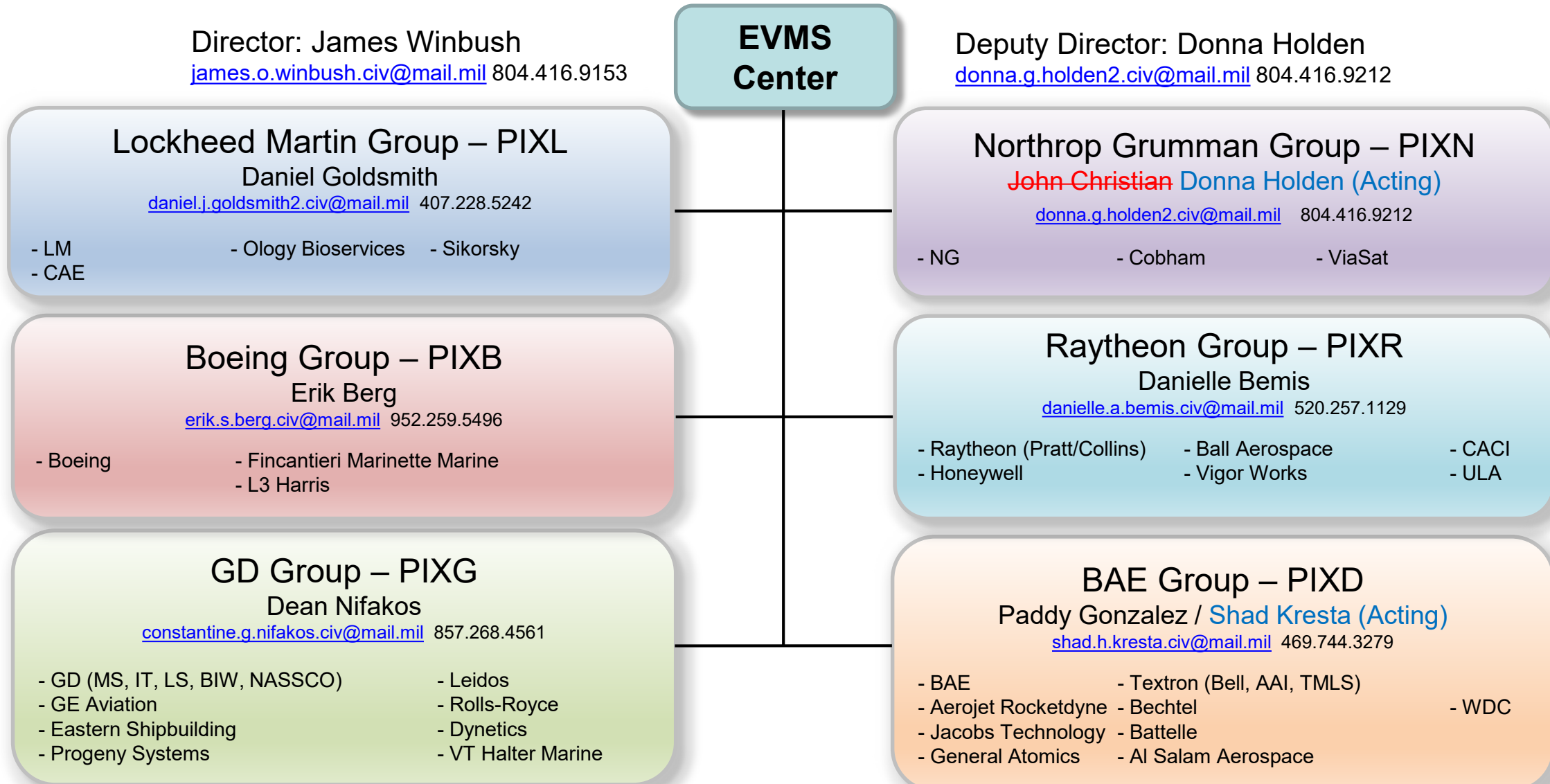# DCMA EVMS Compliance Metrics (DECM)
NDIA IPMD Meeting

Presented By:

Erik Berg & Dean Nifakos
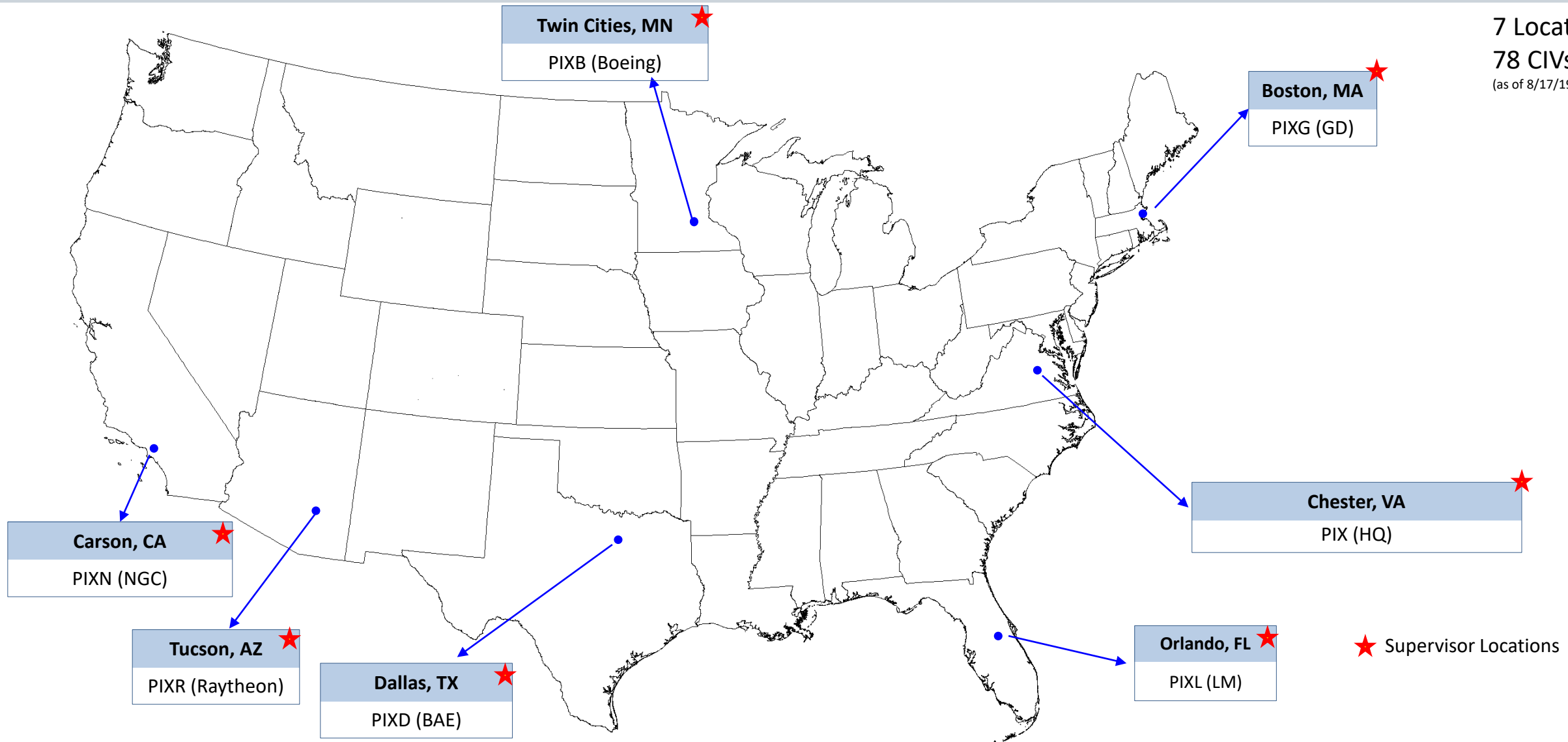
DCMA EVMS Center
Denver, CO

September 12, 2019

DCMA
DEFENSE CONTRACT MANAGEMENT AGENCY

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- GE Aviation
- Eastern Shipbuilding
- Progeny Systems
- Leidos
- Rolls-Royce
- Dynetics
- VT Halter Marine

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- BAE
- Aerojet Rocketdyne
- Jacobs Technology
- General Atomics
- Textron (Bell, AAI, TMLS)
- Bechtel
- Battelle
- Al Salam Aerospace
- WDC

EVMS - Center Footprint

7 Locations
78 CIVs
(as of 8/17/19)

Twin Cities, MN ⭐

PIXB (Boeing)

Boston, MA ⭐

PIXG (GD)

Carson, CA ⭐

PIXN (NGC)

Chester, VA ⭐

PIX (HQ)

Tucson, AZ ⭐

PIXR (Raytheon)

Dallas, TX ⭐

PIXD (BAE)

Orlando, FL ⭐

PIXL (LM)

⭐ Supervisor Locations

EVMS Center Subject Matter Experts (SMEs)

	Training SMEs	Policy SMEs	Tools SMEs
EVMS Center Leads	Ms. Donna Holden & Mr. Erik Berg	Ms. Danielle Bemis & Mr. Dean Nifakos	~~Mr. John Christian~~, Mr. Daniel Goldsmith, Ms. Patty Gonzalez / Mr. Shad Kresta
Twin Cities Hub	Mr. Alex Schostag	Ms. Anh Vu	Mr. Christian Brutus & Mr. Andrew Hayden
Tucson Hub	Mr. Jason Wold	Mr. Bill Weisler	Mr. Eric Hoffman-Watt
Dallas Hub	Mr. Kyle Griffin	Mr. Bryan Whitesell	Mr. John Ricci
Carson Hub	Ms. Kristen Ross	Mr. Jim Baber	Mr. Jim Dimmette
Boston Hub	Ms. Lucinda Smith	Mr. Dave Platt	Mr. Patrick Stedem
Orlando Hub	Ms. Betisa Brown	Mr. Anthony Presley	Mr. Jeff Ciesla

- Available at the EVMS public site here: https://www.dcma.mil/HQ/EVMS/

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Business Practices (BPs) define internal processes for the EVMS Center,

UPDATE: Policy Team Leads (Mr. Dean Nifakos and Ms. Danielle Bemis) now own all the BPs

- BP 1: Pre-Award EVM System Plan Review
- BP 2: Post Award EVM System Description
- BP 3: Contract Initiation Support
- BP 4: EVMS Surveillance
- BP 5: EVMS Review for Cause
- BP 6: Compliance Review Execution
- BP 7: EVMS Compliance Metric Configuration Control

BPs are posted to the EVMS public site here:
https://www.dcma.mil/HQ/EVMS/

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Pre-Award/ Steady State (BP1)

- OSD/PEO/PMO Engagement – Training, Ad-hoc support
- Industry Engagement – Communication of mission & requirements
- EVM System Maintenance – Contractor EVMS Business Practices, CBAR

RFP & Source Selection (BP1)

- EVMS Plan Review (DFARS 242.302) (BP 1)
- EVM(S) Requirements Definition/Training (CDRLs)
- Agile / EVMS Implementation

Contract Performance (BPs: 2, 3, 4, 5, 6)

- System Description Review (BP 2)
- Integrated Baseline Review (IBR) Support (BP 3)
- Ongoing surveillance assessments providing insight into system risk and impacts to data (DFARS 242.302) (BP 4)
- Focused reviews to address specific stakeholder concerns (BP 5)
- Compliance Reviews for any EVM system that has not been formally accepted through a comprehensive assessment (BP 6)

EVMS Center engagement throughout the contract lifecycle facilitates cost-effective implementation and value-added program management control processes

- Effective 1 June 2018 – EVMS Compliance Test Metric Configuration Management established
  - IAW Business Practice 7 (BP7) – intent is to define uniform process of configuration control and change management for test metric specifications utilized by EVMS Center personnel to assess contractor compliance
- Configuration Control Board (CCB) meeting IAW BP7
  - Semi-annual ~~Quarterly~~ meeting to review change requests submitted for DCMA EVMS Compliance Metrics (DECM)
    - Through internal DCMA 360 library:
      - Internal Government Employees (DCMA)
    - Through PIX Inbox:
      - External Government Employees (Navy)
      - DoD Government Contractors (Industry)
      - Automated Software Developers

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- Submission eligibility
  - Any EVMS Stakeholder

- Submission process
  - Submit to inbox: dcma.lee.hq.mbx.dcma-pix-evms-center@mail.mil
  - Submission requirements
    - Red-line/track changes to Spec Sheet
    - Specific, clearly identifiable update/change (commentary without such not considered for incorporation)
    - Externally submitted changes can be coordinated with appropriate Hub

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- 5 Voting Members
  - 3 EVMS Center Hub Leads (rotation between the 6 Hub Leads)
  - BP7 Owner (Currently Donna Holden),
  - Navy Representative
- Facilitator
- Configuration Control Manager
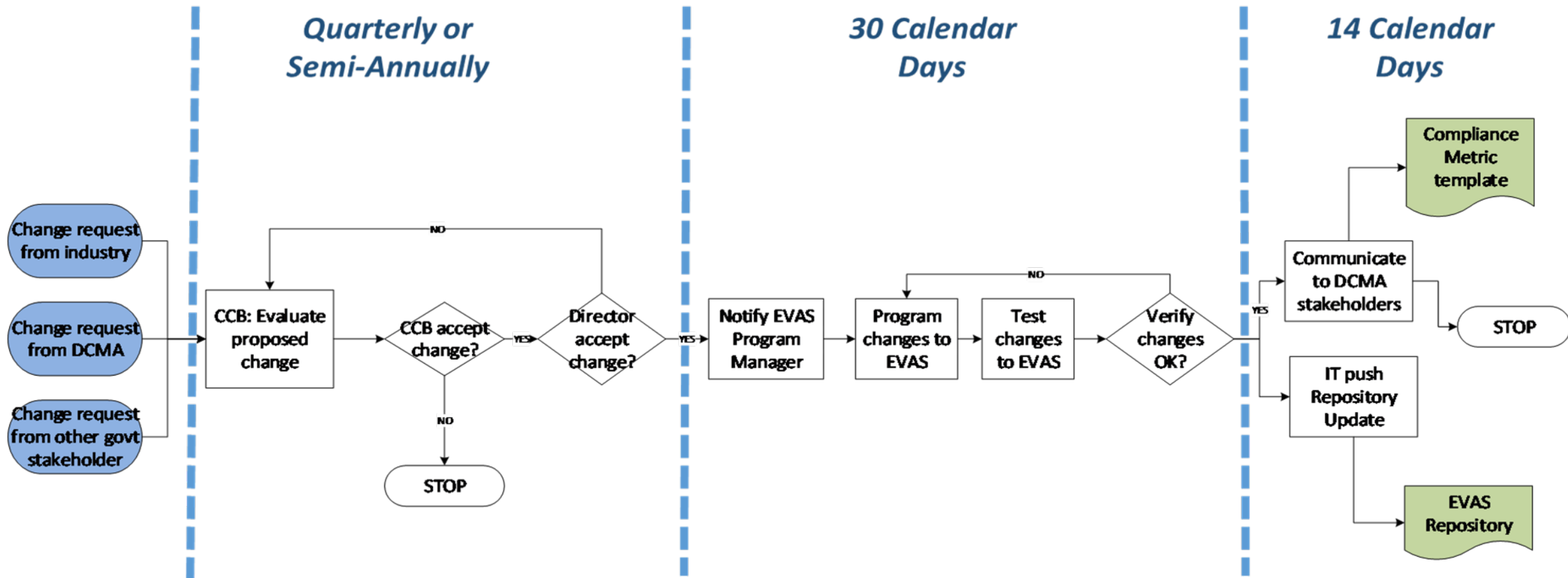
Note: EVAS is now the Proteus/Envision Working Group

- Five CCB meetings completed in FY 19
  - Oct & Nov 2018 (Q1 – 2 parts)
    - Introductory CCB in October to familiarize participants with the process and set ground rules
    - Part 2 held in person at the DCMA River's Bend office
    - v3.1 metrics released – 7 new metrics
  - Jan 2019 (Q2)
    - Virtual CCB
    - v3.2 metrics released – 4 new metrics, 2 metrics deleted, & 44 metrics updated
  - Apr 2019 (Q3)
    - Virtual CCB
    - v3.3 metrics released – 6 new metrics, 1 metric deleted, & 43 metrics updated
  - Jul 2019 (Q4)
    - Virtual CCB
    - v3.4 metrics released 3 Sep –1 new metric, 3 metrics deleted, & 49 metrics updated based on individual change requests (CR); Total of 105 metrics updated due to CRs and additional EVMSIG admin changes
- Next CCB meeting – January 2020

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- Voting Members
  - CCB Lead – Donna Holden
  - Navy – Tad Kelly
  - 3 Hub Leads – Berg, Nifakos, Christian
- Summary of changes (1 new, 3 deleted, 49 updated)
  - Deleted metric 19A301a but replaced it with new metric 19A401a due to EVMSIG update admin change
  - Deleted metric 06A203a; SF relationships are now checked as part of 06A212a (OOS check)
  - Deleted metric 06A206a; Leads are now checked as part of 06A212a (OOS check)
  - Aside from the 49 impacted metrics, a significant number of metrics experienced some admin change due to the 2018 EVMSIG updated language and track changes submitted by the Dallas hub and verified by NAVY (Total QTY impacted = 105)

When your boss tells you the SSR due date like you don't already know the SSR due date

Questions?

WHEN MY BOSS ASKS ME HOW MANY METRICS I'VE RUN THIS FY

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Backup Slides

One team, one voice delivering global acquisition insight that matters.

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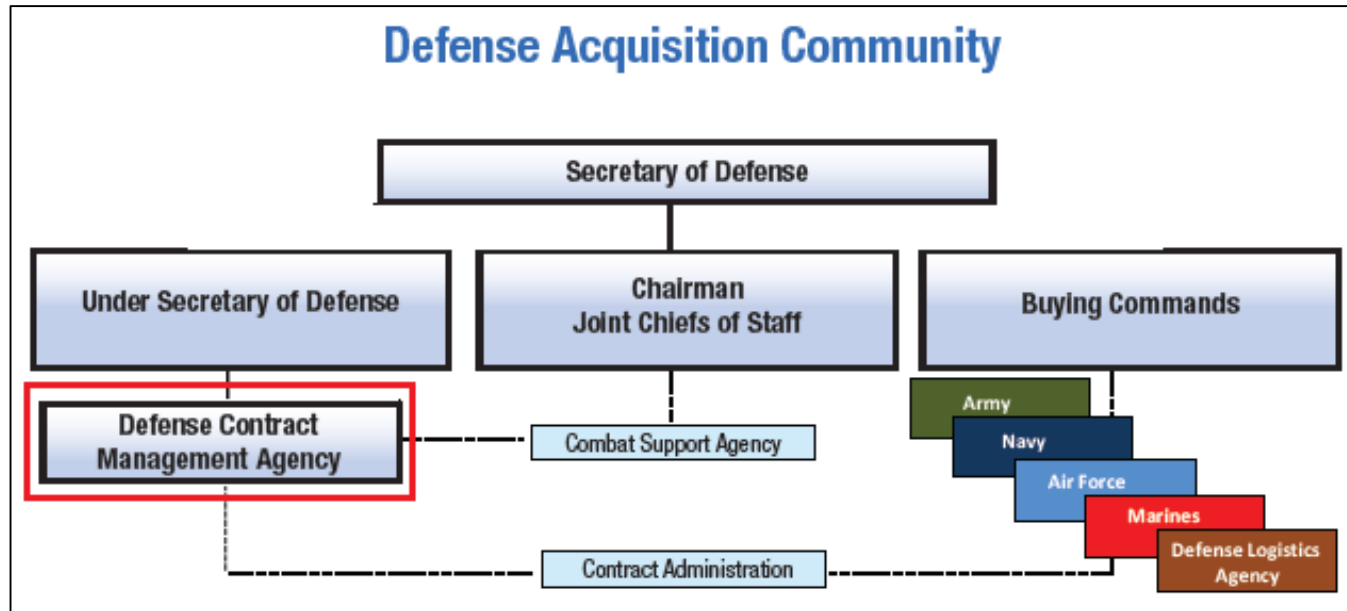
DCMA Mission:

Independent eyes and ears of DoD and its partners, enhancing warfighter lethality by ensuring timely delivery of quality products, and providing relevant acquisition insight supporting affordability and readiness

DCMA Vision: One team, one voice delivering global acquisition insight

Defense Contract Management Agency
Headquarters - Fort Lee, VA
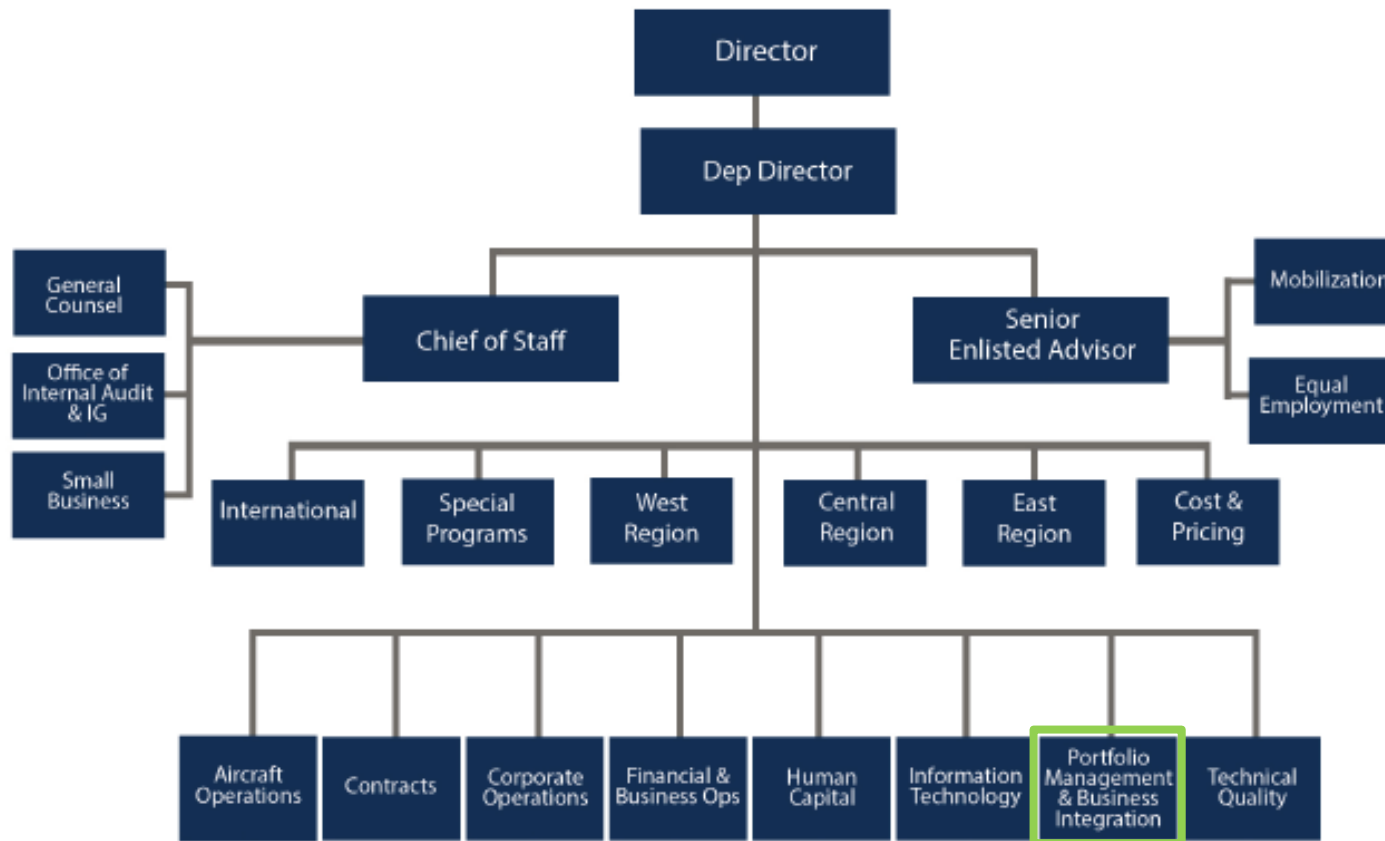
The Basics:

- 12,000 employees, mostly civilians, working at offices and contractor facilities around the world
- Contract administration services for DoD, other federal organizations and international partners
- Essential part of the acquisition process from pre-award to sustainment.
- Manages 350,000 contracts, valued at more than $5 trillion, at 19,000 contractor locations worldwide

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2018 National Defense Strategy Lines of Effort

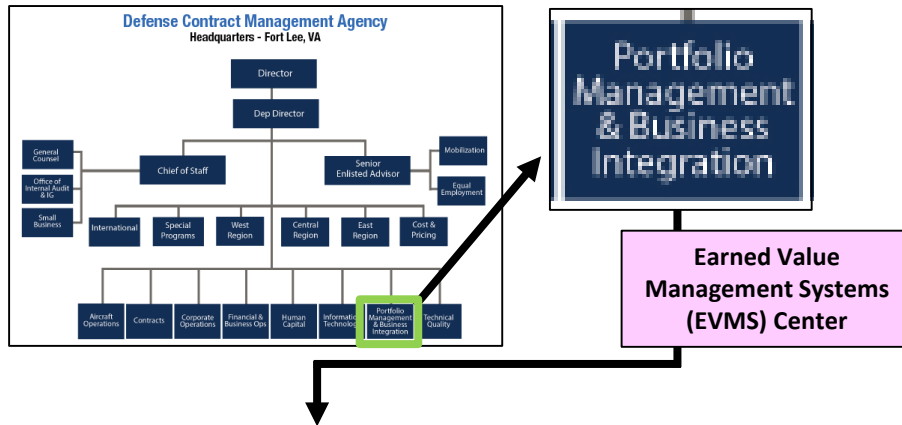| Build a More Lethal Force	Strengthen Alliances and Attract New Partners	Reform the Department for Greater Performance and Affordability

DCMA Strategic Goals

Strategic Goal 1: Enhance Lethality through on-time delivery of quality products	Strategic Goal 2: Enhance lethality through affordability	Strategic Goal 3: Ensure Agency funds are used in alignment with Department guidance and executed in a transparent, accountable manner	Strategic Goal 4: Reform the Agency business practices by working smarter not harder	Strategic Goal 5: Enhance and strengthen the skills, readiness, and effectiveness of the Total Workforce

EVMS Center Mission and Vision

Strategic Goal 2: Enhance lethality through affordability

Objective 2.1: Adequately capture affordability data and results by developing and documenting business requirements

Objective 2.2: Improve contractor performance by influencing contractor profitability to motivate cost control and compliance

Objective 2.3: Maximize the full value of at risk funds by strategically exploiting Agency data and processes

Objective 2.4: Influence affordability and acquisition decisions by leveraging Agency data

Objective 2.5: Promote lethality at an affordable cost by analyzing industrial capabilities and identifying strategic risks

Objective 2.6: Support affordability to the Department by communicating DCMA's value proposition

- **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

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- Provide pre-award review of EVMS plans and post-award support for Integrated Baseline Reviews (IBRs) to define the quality, completeness, and adequacy of the contractor's Performance Measurement Baseline.

- We review and assess contractor EVMS for initial and continuing compliance to contractual requirements, EIA-748 Guidelines, and DoD EVM System Interpretation Guide (EVMSIG) criteria.
  - We validate the integrity of cost, schedule, and performance data used to develop programmatic insights.
  - Issue and manage all EVMS corrective action requests and approved corrective action plans.

Our Value: Ensure Government Stakeholders have Objective and Reliable estimates of Product Delivery and Product Cost.

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Products and Services EVMS Center provides:

- Develop and execute EVM System Surveillance Plans (SSP) to ensure ongoing system compliance
  - Engage with Contract Management Office (CMO) ensuring SSPs include high visibility programs; address potential systems risks identified through program analysis; and evaluate system deficiencies across contractor divisions
- Provide documented output from System Surveillance Reviews (SSR) providing an assessment and resolution of identified issues and ensure the system remains compliant
  - Reviews will include emerging issues identified through the CMO in addition to scheduled surveillance
  - Reports will report out to the CMO's and program offices the identified data anomalies; the impact of system operation on program analysis; and itemization of data anomalies identified as Corrective Action Requests (CAR)
- Execute Business System Reviews to provide functional input in support of the Business System Instruction
- Document, issue, and resolve any CAR identified through Surveillance or Business System reviews
- Engage with Program Offices to ensure the correct requirements are placed on contract
- Supply dedicated support to and as delegated by other entities when requested
  - United States Coast Guard (USGC)
  - National Aeronautics and Space Administration (NASA)
  - Intelligence Community