

PARCA EVM



PARCA EVM UPDATE

NDIA IPMD Meeting

Mr. John McGregor
PARCA Deputy Director for EVM

August 2016





Agenda

- ▶ IPMR Format 7 Future Concept
- ▶ Other EVM Initiatives





Director, Performance Assessments and Root Cause Analyses (PARCA)

Mr. Gary R. Bliss

**OSD EVM
Policy Holder**

**Nunn
McCurdy
Breach
Analysis**

**Program
Assessments
and DAES
Selection**

Analysis Team

Mr. John McGregor

**Deputy Director for
Earned Value
Management**

Mrs. Lynne Giordano

**Acting Deputy
Director for Root
Cause Analyses**

Dr. Peter Eggan

**Deputy Director for
Performance
Assessments**

Dr. Philip Anton

**Deputy Director for
Acquisition Policy
Analysis Center**

***PARCA was brought into existence via the reforms in the
Weapon Systems Acquisition Reform Act (WSARA) of 2009***





PARCA EVM Division

The EVM Division of PARCA is responsible and accountable for EVM performance, oversight, and governance across the Department

Policy and Guidance

Develop, publish, and maintain DOD policy and guidance on EVM

EVM Competency

Serve as DoD EVM Functional Lead to influence EVM competency requirements; Coordinate with Defense Acquisition University (DAU)

Program Interface

Review and approve EVM data requirements for MDAP programs in coordination with Services and Defense Agencies; Resolve interpretive differences in EVM policy, practice, and requirements

EVM Central Repository

Responsible for the Earned Value Mgt Central Repository (CR) and maintenance of CR data alignment with the Acquisition Visibility framework; Report EVM data compliance, integrity, and quality to AT&L

Communications and Outreach

Maintain communications with Government and Industry on EVM policy



IPMR Format 7 Concept

Expansion of the Format 7 as Data Reporting





Smooth Sailing



**The IPMR and
EVM reporting is
not broken**

However, there is opportunity to move to a more streamlined data process for the Department to gain efficiencies





Singular data receipt for OSD that provides joint situational awareness for EVM performance and supports DCMA compliance activities





Better Data, Not Big Data

Data itself can be overwhelming (and useless), but data arranged relationally creates information that can be used



Better and appropriate data, not “all” data





To improve data utility, quality, and reliability for the Department without burdening contractor EVM Systems





▶ IPMR intent is not being changed

- Formats 1-4 to be removed, but the data that supports those formats would still be required
- Not asking for more than in an EVMS currently
- Integration between cost and schedule information to be maintained and also improved where possible



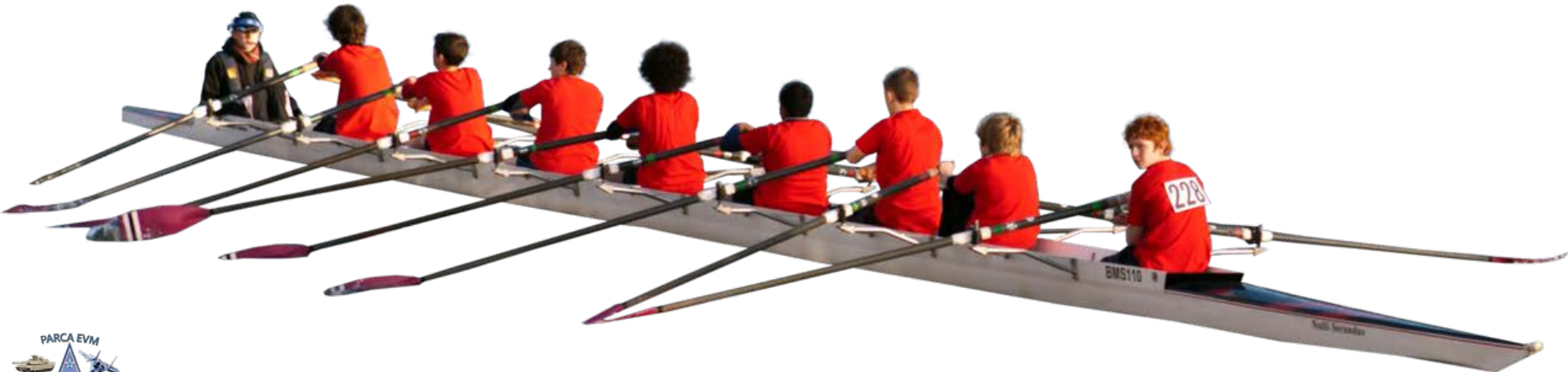
For membership into the PARCA weight training program, please see our ad in the local paper.





▶ PARCA not working alone

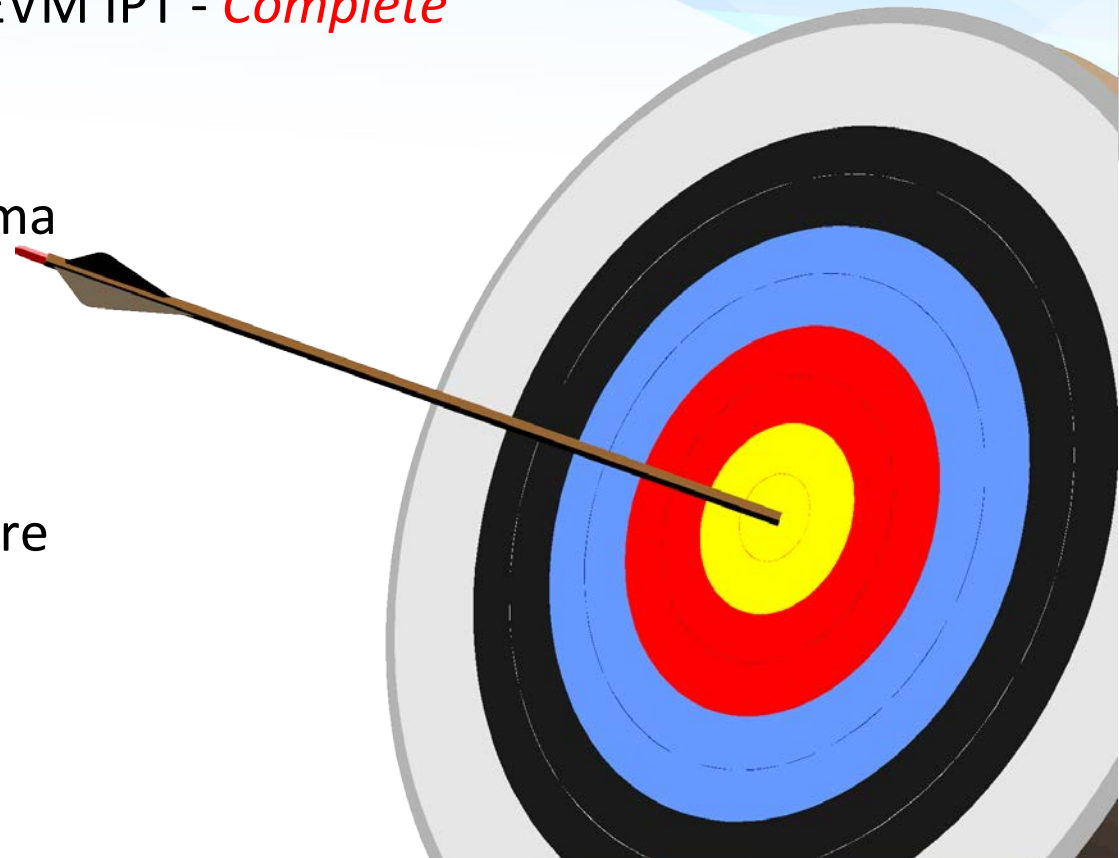
- Initial concept has been vetted through the NDIA Board, DCMA, CAPE, and the EVM vendor community
- PARCA also is working with the Services and DoD Agencies to ensure their equities and interests are maintained





► Data reporting targets

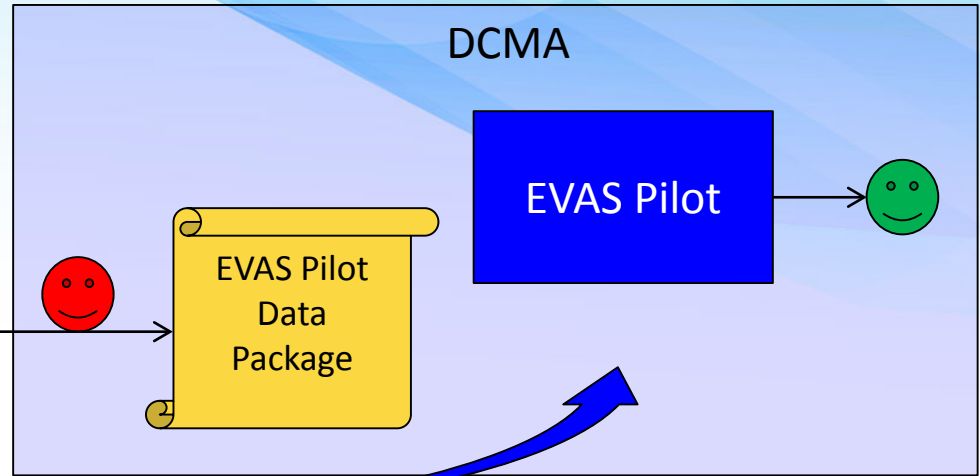
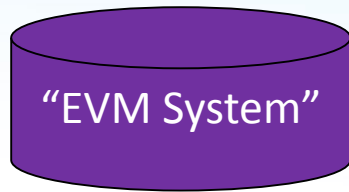
- Identify data elements - *Complete*
- Review with NDIA and EVM IPT - *Complete*
- Proof of Concept
- Update XML DEI / Schema
- Update IPMR DID
- Update IPMR Guide
- Update EVM-CR structure





Identify and Verify Data Set

Industry Partner



Hurdles to complete

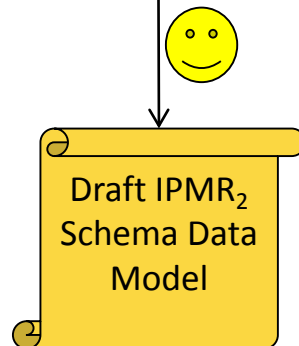
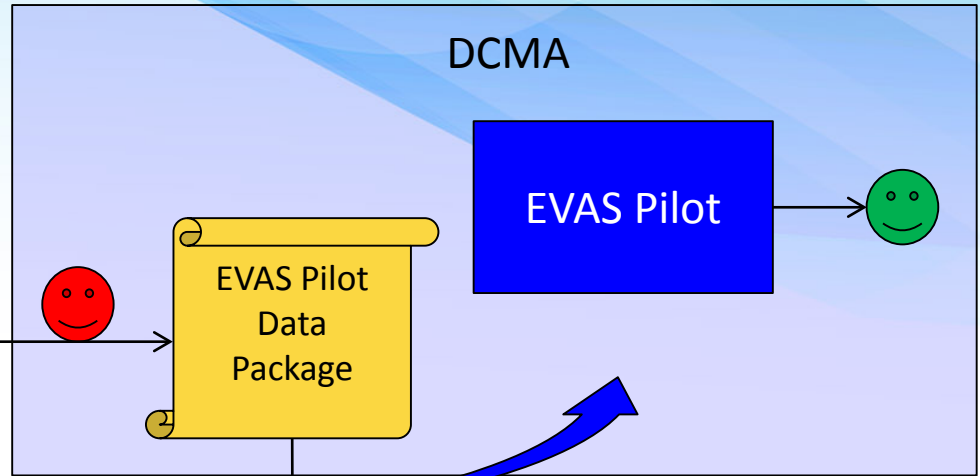
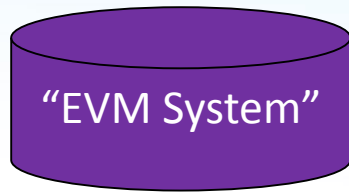
- Manual data testing
- Unknown data volume
- Variations in data from the various contractors





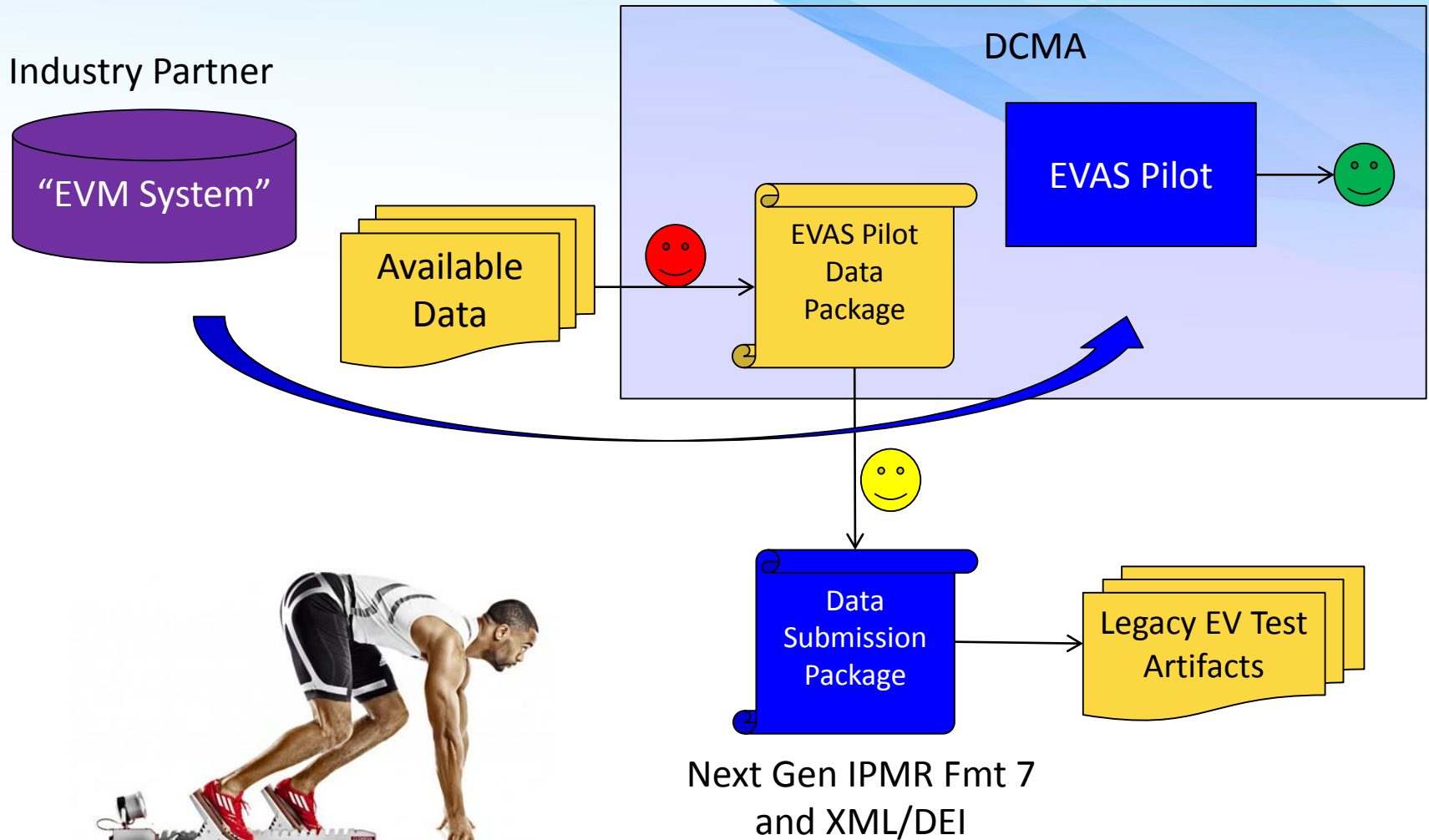
Determine Schema

Industry Partner



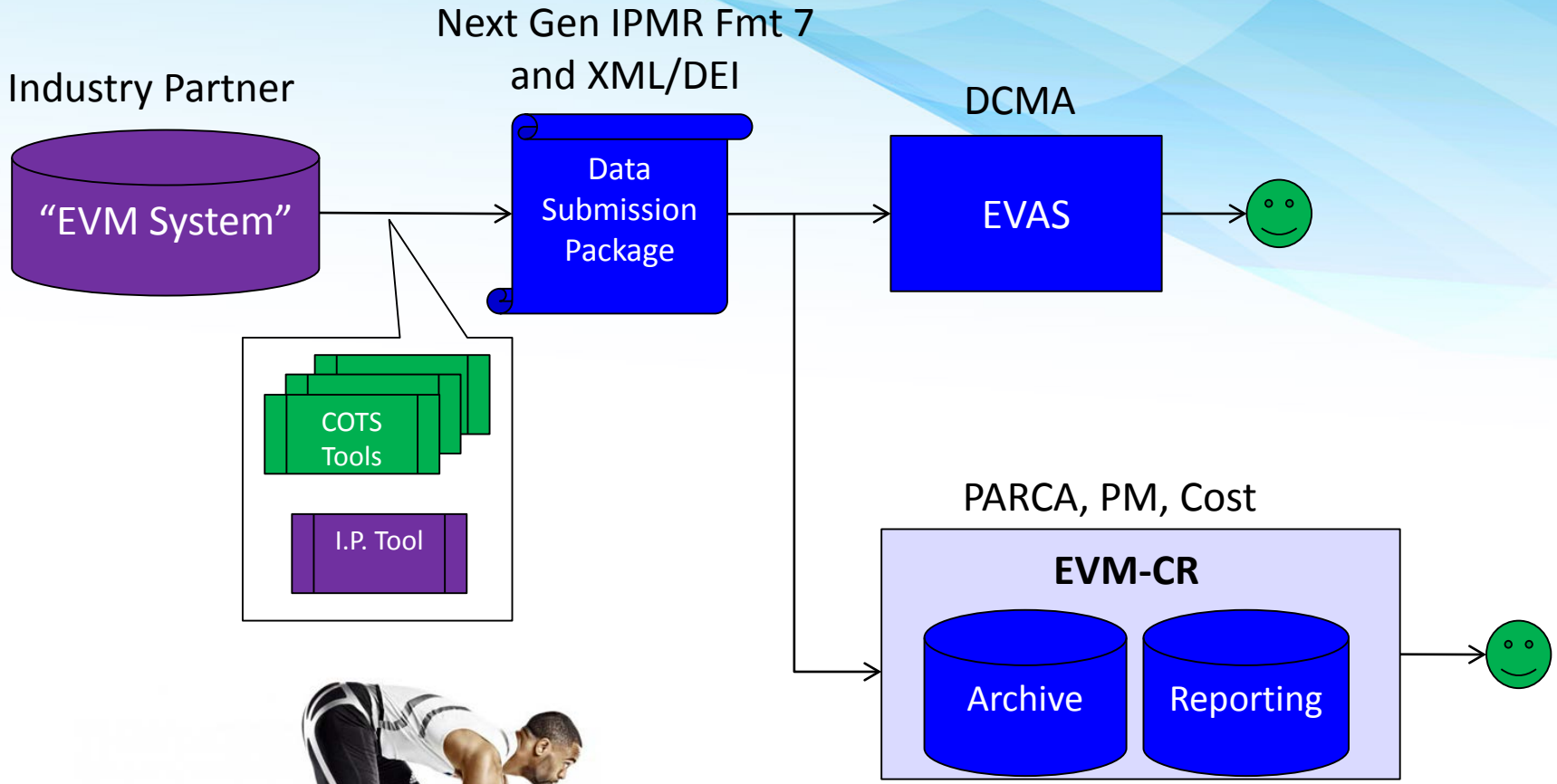


Test Data Exchange Standards





Write Policy and Develop Data Management Process





► Additional items under consideration

- Format 5 variance analysis as a process vs. a product
- Version of XML in review
- Minor IPMR updates to existing language as needed



Other EVM Initiatives

Activities Occurring Across the EVM Spectrum





- ▶ **DFARS Update** – Case scheduled for review early Sept.
- ▶ **5000.02 Update** – EVM inputs provided; document in review with DoD leadership
- ▶ **MIL-STD-881C Update** – Kick-off reviews held with EVM and Cost communities within DoD
- ▶ **OTB / OTS Guide update** – NDIA IPMD working on draft language for OSD review
- ▶ **EVMS Reciprocity** – PARCA met with AT&L to finalize





▶ Agile and EVM

- Update of PARCA Agile and EVM PM Desk guide in draft internal review – provides guidance on IBRs in an Agile and EVM environment
- Update of OMB Capital Programming Guide completed:

“EVM is not tied to any specific development methodology and does not prevent the use of other risk management techniques such as agile development. EVM and agile development are complementary and can be used on the same project. Agile development can be used to incrementally deliver functionality to the customer while EVM provides a standard method for measuring progress.”





Thank You!

Questions Contact Us

PARCA AEP Program

PARCA EVM Website:
<http://www.acq.osd.mil/evm/>

PARCA EVM Email:
osd.dodevm@mail.mil

PARCA Acquisition Exchange Program (AEP) provides a unique career-development experience for high-caliber individuals interested in acquisition and acquisition-related career fields.

<http://www.acq.osd.mil/evm/aep.program.html>





► Table structures currently under development

The screenshot displays a complex Excel spreadsheet with multiple data tables. The tables are organized into columns and rows, with various headers and data points. The tables are numbered 1 through 15, indicating their sequence in the development process. The tables include various data points such as 'Acquiring Structures', 'Acquiring Units', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', 'Acquiring Units Data', and 'Acquiring Units Data'.

Excel data tables are presented above for visualization purposes only. Future Format 7 deliveries to the Government will be packaged as XML data files.

