

CSDR Working Group - 2018 Task Plan and Status

Products / Initiatives:

- <u>Establish communication</u> between NDIA-IPMD and CAPE/CADE/DCARC
 - Keep NDIA IPMD current on the changing environment and reporting requirements from CAPE and CADE
 - Provide industry comments on draft DIDs, etc.
 - CADE supporting our working group meetings
- Assess the need for any additional IPMD documents regarding CAPE

Tasks and Due Dates:

- Continue to coordinate the latest copies of the FlexFile, 1921-T, 1921-Q, and 1921-M/R DIDs
- Coordinate the support of the new Draft CBOM DID

Concerns and/or Collaboration:

- Challenge to engage industry Engineering and Maintenance organizations to identify comments to the 1921-T, 1921-Q and 1921-M/R DIDs
- Encourage software venders to generate the JSON files for the FlexFile DID

Other Notable Points:

- Year-to-Date Hours Volunteered: TBD
- Number of People Who Participated: 20 people on the distribution list





Discussions from Working Group 28 August 2018

- CADE held a Cost and Technical Focus Group meeting 27-28 June:
 - 27 June was the Cost Working Group meeting
 - 115 Industry; 61 Government; and 19 people dialed in
 - industry panel discussion; Lockheed, Boeing, GD, BAE Systems, Raytheon
 - FlexFile is main government initiative
 - Demonstration of the FlexFile conversion tool
 - CADE presented the results of the first 23 Pilots
 - 10 Raw Files; 10 Mapped File; and three Ingested FlexFiles
 - See Backup chart
 - Broke into 6 work Groups to discuss topics/questions from audience

Government requested assistance from industry over next 6 months to determine viability of any changes to the approved FlexFile/Quantity Report DIDs

- CADE still looking for another 25 Phase four Pilots
 - Pilots are using Excel or CVS files. DCARC "Creation" tool converts file to JSON format for importing files to CADE Portal
 - Looking to eventually get the 90% solution

Government requested more pilots from industry in order to test whether or not mapped files can be successfully converted to the data model.

Plan is to lock down the FlexFile DID by <u>January 2019</u>





Discussions from Working Group 28 August 2018

- CADE held a Cost and Technical Focus Group meeting 27-28 June:
 - 28 June was the Technical Group meeting
 - 45 Industry; 77 Government; and 14 people dialed in

To promote discussion amongst key individuals within the community in order to gain insight into their views and experiences related to the OSD CAPE Initiatives. CAPE wanted to draw upon participants' attitudes, feelings, beliefs, experiences and reactions in a way that would not be feasible using other methods

- eCARD, Tech Data (1921-T DID)
- SRDRs
- Maintenance and Repair Parts (1921-M/R DID)
- Consolidated Bill of Materials (CBOM)
- Government Panel Discussion

🔁 CADE Focus Group - Technical Day Summary Notes - FINAL.pdf





CADE Cost & Technical Focus Group Mtg



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Jul 26, 2018

CADE Focus Group Read-Ahead Material and a Thank you!!!

The CADE Cost and Technical Focus group at Lockheed Martin on June 27-28, 2018 was a great success. We truly do value the input that will help influence the the way the Department of Defense collects data more efficiently and effectively. We believe the collaborative discussion of the CADE Initiatives will ultimately lead to a win-win for Industry and Government.

For more guidance and information on the CADE Initiatives, please visit http://cade.osd.mil/policy.

If you or any of your colleagues are interested in registering future for CADE Training and Outreach events, please visit http://cade.osd.mil/support.

Please see below all of the read-ahead material discussed at our Focus group sessions.

- A CADE Cost Technical Focus Group Responses
- A CADE Focus Group Cost Day Summary Notes FINAL
- A CADE Focus Group Technical Day Summary Notes FINAL
- A CADEInitiatives
- A FlexFile Pilots Summary
- A FNCL-82162 FlexFile Cost and Hour Report CAPE FINAL
- A FNCL-82164 Quantity Data Report CAPE FINAL



Discussions from Working Group 28 August 2018

- The IPMD Working Group does want to stay engaged and be the conduit with CADE regarding the new /proposed DIDs also under consideration.
 - 1921-Technical Data DID (Nov 2017)
 - Industry concerned that no Pilots are planned
 - 1921-Quanity Data DID (Nov 2017)
 - No pilots yet to be performed yet CADE states that the 1921-Q needs to be submitted with the FlexFile
 - DID is Active
 - 1921-Maintenaince & Repair DID (Nov 2017)
 - CADE stated that OSD raising priority for this DID
 - Again we recommend Pilots to test concept
 - Consolidated Bill Of Material DID (Draft DID Jan 2018)
 - Industry concerned with the CBOM did. Classic BOM preferred
 - 8 Feb 2018, CADE <u>published</u> a second option for the Contractor Business Data Report (Draft 1921-3 DID)
 - Working Group recommended that the CADE provide "Industry Reviewer" role capability similar to EVM –CR feature





Backup charts









Overview of Submission Process

Data Mapping Question: Who provides the key?



Contractor's System(s)

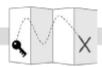
System where contractor incurs costs/provide data.

- Native data
- 2. Additional insight

Goal: To collect data

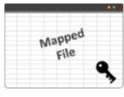
Legend:





Native (Raw) File + Key

Raw File may require a key to produce data elements in accordance w/ DID.



Mapped File

An Excel or CSV file that maps the raw data to the elements of the DID and CSDR Plan

1921+ "FlexFile" Not yet in the Data Model

> Goal: To collect data according to DID

Data Model Question: Who does the transposing?



€4DE

Transpose/Creation Tool

IT Solution to ensure the Mapped File converts the contractor's file into the data model.

Necessary for CADE ingestion

Once file is formatted according to the data model, CADE will be able to produce:

- 1. FlexFile
- Legacy 1921 Forms
- **Detailed Exports**

Goal: To collect data according to DID and Data Model









Submission Summary







Pilots

F-35 (LMCO) B-2 v1 (NG) GPSIII (LMCO) Bradley (BAE) GPS OCX (RTN) DDG113 (HHI) GMD v1 (Boeing) STRYKER (GDLS) GMD v2 (Boeing)

PAC-3 (LMCO) WGS v1 (Boeing) WGS v2 (Boeing) AEHF COOLS (LMCO)

PIM (BAE) ~attempt B-2 v2 (NG) ~attempt

Post Pilots

C-130J (LMCO)

WSF (Ball) Blackhawk (Sikorsky) F-22 (LMCO/Boeing) Hydra (TBD) PAC-3 (RTN) STRYKER (GDLS)

WSF (work in progress)

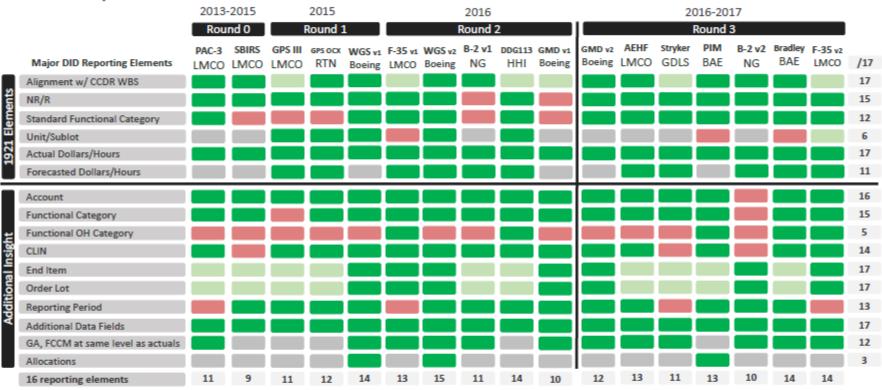








Pilot Summary Chart



Not explicit, Included could be derivative

Pilots retroactively compared to approved Nov 2017 DID

Derivative means that the reporting element could be based on another source, such as a mapping key, metadata, or a concatenation of other given elements

Dictionary, Remarks, and Summary Elements were not asked for during pilot submissions





