

OSD CAPE Cost & Software Data Reporting (CSDR) Focus Group

November 7-8, 2023

IN PERSON—Boeing Long Bridge, Crystal City



Who Should Attend:

- * Cost Analysts who use CSDR data to perform their job
- * Cost, financial, acquisition, and other personnel from both Government and Industry who are responsible for administering, reviewing and delivering CSDR data

Why You Should Attend:

- * To provide recommendations to CAPE in order to make the CSDR system and CAPE better for you and your organization

OSD CAPE
Cost & Software Data Reporting (CSDR)
Focus Group
Industry/Government Session (Nov 7)
Day 1 Agenda

Check-In/ Introduction

0830– 0900

JOINT SESSION

Opening Remarks/Leadership Introduction

0900 - 0930

CSDR Compliance

0930 - 0945

FlexFiles & Quantity Data

0945 - 1030

Break

15 min break

FlexFiles & Quantity Data

1045 - 1145

CADE Training Overview

1145 - 1200

LUNCH

1200 - 1315

CSDR Policy Update

1315 - 1330

CSDR Planning

1330 - 1430

Break

15 min break

CSDR Tools (cPet & R scripts)

1445 - 1500

Software Resources Data Reports (SRDRs)

1500 - 1545

Open Forum & Closing Remarks

1545 - 1615

Please contact CADESupport@Tecolote.com with any questions



OSD CAPE
Cost & Software Data Reporting (CSDR)
Focus Group
Government Session (Nov 8)
Day 2 Agenda

Check-in

0830 - 0900

Government Only Session

Opening Remarks (Day 1 Recap)

0900 - 0930

State of the CSDR System

0930 - 1000

Break

15 min break

CCDR Usage in Cost Estimating

1015 - 1200

LUNCH

1200 - 1315

Software Resources Data Report (SRDR) Usage in Cost Estimating

1315 - 1400

Technical Data Usage in Cost Estimating

1400 - 1430

Contractor Business Base Data Report (CBDR), 1921-3 Usage in Cost Estimating

1430 - 1500

Break

15 min break

CADE Website

1515 - 1545

Open Forum & Closing Remarks

1545 - 1615



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Required Preparation for the CSDR Focus Group

The goal of the 2023 CSDR Focus Group is to solicit feedback from Government and Industry on improvements to increase the efficiency, cost-effectiveness, and utility of the Cost and Software Data Reporting (CSDR) requirements, the overall CADE system, and all related policies and processes.

Please be prepared to provide feedback for the discussion topics listed below and whatever other topics you believe would have the largest positive impact on CADE and the CSDR system!

- Do you have any specific feedback about the implementation of FlexFiles, Quantity, SRDR, and/or Technical Data?**
- How can we make the CSDR data collection and reporting process more efficient?**
- How can we improve the quality of the data?**
- What CSDR reporting scenarios drive cost and reporting burden for Industry?**
- What resources can we provide to government to augment data access and utility?**
- Are there alternative data reporting artifacts or CDRLs that the cost community should be aware of?**
- Are there specific DID, Data Model, or Data Format improvements?**

Please see the following pages for more detailed example questions

Example Discussion Topics

Day 1 - Joint Industry/Government Session

- ***FlexFiles & Quantity Data***

- Are there any specific fields that are costly to provide that may be lower value to the Government?
- Is it typically possible to provide “end item” FACs ?
- Is it burdensome to require end item breakout at the part-level or is that data already captured by WBS?
- How much automation is there now for the FlexFile/QDR? How disruptive would a DID change be?
- Who provides the data for the QDR? The cost/finance or engineering team?
- Are there any other improvements that would make the process of collecting and reporting FlexFiles & Quantity Data more cost effective?

- ***Cost & Software Data Reporting (CSDR) Planning***

- How often is the CSDR Readiness Review occurring and is it helpful for early resolution of reporting issues and general understanding of government reporting requirements?
- How difficult is it to pull proposal information into system responsible for CCDRs?
- How much internal investment in automation has been made for FlexFile/QDR? How disruptive would a DID/Data Model change be?
- How can the government better inform the reporting requirements for part-level reporting & End Item reporting?
- With efforts consisting of DevSecOps and major software development, where are the “platform” costs typically captured if not explicitly required by the WBS?
- What is the most efficient way for the government to collect quantity-level data for Sustainment efforts (Maintenance & Repair Report, Technical Data Report, Quantity Data Report, or Other)?
- Are there any other improvements that would make the CSDR Planning Process more cost effective?

- ***Software Resources Data Report (SRDR)***

- Who is responsible for the SRDR? Is there any overlap with the financial personnel who complete the CCDR?
- When is the best time to define the breakout of Release (1...n) and CSCI (1...n) in the CSDR Plan WBS?
- How often is release level data available? When is the release plan available and how fluid is it?
- Where does the Part II effort information come from and should it differ from the FlexFiles accounting system data? Is there another tool that contains this data?
- What improvements could be made to the collection of Agile SW development?
- Is the current Excel-based format conducive to reporting?
- How much internal investment in automation has been made for FlexFile/QDR? How disruptive would a DID/Data Model change be?
- Are there any other improvements that would make the process of collecting and reporting SRDR Data more cost effective?

Example Discussion Topics

Day 2 - Government-Only Session

- *Contractor Cost Data Reports (CCDR) Data Usage in Cost Estimating*
 - How often do you use CCDRs, as opposed to other cost data sources? What are the most frequently used alternative data sources?
 - If you are unable to use CCDRs, what are the most frequent reasons?
 - How can we improve the overall effectiveness of CCDRs for estimating and analysis?
 - Are there notable benefits to receiving detailed time-phased and account-level data in the FlexFile?
 - Does your analysis require you to connect CCDR data to Software, Technical or Sustainment data reports, and do the current exports facilitate that analysis?
- *Software Resources Data Reporting (SRDR) Data Usage in Cost Estimating*
 - Are you able to leverage the agile metrics tables in estimates?
 - What is your preferred source of SRDR data? Individual submissions, bulk export, or NAVAIR database?
 - How can we better capture data from SW Factories, DevSecOps, and/or Infrastructure?
- *Technical Data Report (TDR) Data Usage in Cost Estimating*
 - What recent experience do you have trying to collect this type of data from other sources, such as the CARD or alternative CDRLs?
 - Is anyone using the TDR data? Can you share a use case and any feedback on the quality or availability of the data?
 - What are the challenges in tailoring the Technical Data Parameters to contract or phase-specific requirements?
- *Contractor Business Data Report (CBDR), 1921-3 Data Usage in Cost Estimating*
 - What rate data is typical in your estimates: Dollar level without hours, taking actuals and extrapolating with some general index, using 1921-3, or using FPR projections?
 - Is there general criteria you would use when performing rates analysis? Does the \$250M contract threshold make sense?
 - If you do not use the CBDR data, why not?
 - Do you have any feedback on legacy, human-readable format vs. new data model format?