

CSDR Working Group - 2019 Task Plan and Status

Products / Initiatives:

- Establish communication 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 vendors 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

- **25 Sept; OSD and CAPE hosted a meeting at Ft Belvoir to discuss Section 840 Mid Tier Acquisition policy**
- **04 January 2019 the CAPE Director issued new ACAT II CSDR policy**
- **January CAPE issued some draft Technical Data Parameters**
 - **Industry comments due by 31 Jan 2019**
- **Pending Dr. Burke memo regarding FlexFile and 1921-Q implementation**

Sep 25, 2018

2018 DOD Cost Analysis Symposium (September 26-27, 2018)

The 2018 Department of Defense Cost Analysis Symposium (DoDCAS) will take place on September 26-27, 2018 at the Scott Hall at Defense Acquisition University (DAU) at the Fort Belvoir Campus. The theme of this 49th DoDCAS is *Section 804 and Rapid Acquisition*.

Please see the agenda below:

Agenda_2018 Department of Defense Cost Analysis Symposium

Read-Ahead Material:

- 📄 Middle Tier of Acquisition (Rapid Prototyping/Rapid Fielding) Interim Authority and Guidance, April 2018
- 📄 Middle Tier Acquisition and Acquisition Agility Guidance, April 2018
- 📄 Air Force Guidance Memorandum for Rapid Acquisition Activities, June 2018
- 📄 Implementation of Cost Data Reporting Requirements for Middle Tier Acquisition Programs, August 2018
- 📄 DoDI 5000.02 and Rapid Acquisition – Yes Rapid!, August 2018
- 📄 Army: Implementing Acquisition Streamlining and Cultural Change, December 2017

Section 804 and Rapid Acquisition
September 26-27 2018
Defense Acquisition University, Scott Hall

Date: September 26, 2018

Location: Scott Hall at Defense Acquisition University (DAU), Fort Belvoir Campus

Schedule:

- 7:30-8:45 am Arrival/Sign-In/Coffee

- 8:45-9:00 am Introduction – Dr. Richard Burke, Deputy Director, Cost Assessment, Cost Assessment and Program Evaluation (OSD-CAPE)

- 9:00-9:45 am The Honorable Bob Daigle, Director, Cost Assessment and Program Evaluation (OSD-CAPE)
 - Topic: The new paradigm of acquisition--going faster and the role of the cost and analytic communities.

- 9:45-10:30 am The Honorable Ellen Lord, Undersecretary for Acquisition and Sustainment
 - Topic: Acquisition & Sustainment-- towards a new approach based on demonstrations & prototypes

- 10:30-11:00 am Break

- 11:00-11:30 am Mr. Fred Janicki, Space and Strategic Systems Cost Analysis Division Director
 - Topic: Cost Reporting Policy Status

- 11:30-1:00 pm Lunch

- 1:00-1:45 pm Ms. Darlene Costello, Deputy Assistant Secretary of the Air Force for Acquisition, Sustainment, and Technology
 - Topic: Air Force views of Section 804 and Rapid Acquisition and the role of the cost analysis community

- 1:45-2:45 pm Mr. William P. Bray, Deputy Assistant Secretary of the Navy Research, Development, Test and Evaluation
 - Topic: Navy views of Section 804 and Rapid Acquisition and the role of the cost analysis community

- 2:45- 3:00 pm Break

- 3:00-4:00 pm MG Robert Marion, Deputy for Acquisition and Systems Management, Office of Assistant Secretary of the Army for Acquisition, Logistics and Technology
 - Topic: Army views of Section 804 and Rapid Acquisition, the role of the cost community, and Army Futures Command

- 4:00-4:30 pm Wrap up /Break for the day

/Coffee

Michael Griffin, Undersecretary of Defense for Research and Engineering
Topic: Expectations for DDR&E, cost community, and other support for Section 804 and Rapid Prototyping programs

ing, Center Director, Acquisition & Program Management, Defense Acquisition

Topic: Section 804 and Rapid Acquisition

s, Cost Assessment and Program Evaluation (OSD-CAPE)
Topic: Implications for DoD cost data reporting

ard on Section 804 and Rapid Acquisition programs: Panel Discussion
chiefs (Mr. Steven Barth, Ms. Pamela Schwenke, Ms. Wendy Kunc), CAPE Division
d Janicki, Mr. Tom Henry, Ms. Jennifer Bowles)

Topics:
ata collection
ost estimates
oAs
quirements - Updated processes

ice Cost Agency Discussions

– Room SR1
rce – Scott Hall Auditorium



COST ASSESSMENT AND
PROGRAM EVALUATION

OFFICE OF THE SECRETARY OF DEFENSE
1800 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-1800

JAN 04 2019

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
UNDER SECRETARIES OF DEFENSE
CHIEF MANAGEMENT OFFICER
CHIEFS OF THE MILITARY SERVICES
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE
DEPARTMENT OF DEFENSE CHIEF INFORMATION OFFICER
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Updated Implementation of Cost Data Reporting Requirements in Accordance with Section 2334(g)

References: (a) Implementation of Data Reporting Requirements for Acquisition Programs in Accordance with the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2017, February 16, 2018
(b) Implementation of Cost Data Reporting Requirements for Middle Tier Acquisition Programs, August 30, 2018

Section 842 of the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2017, Public Law 114-328, amended section 2334 of title 10, United States Code (section 2334), to require the Director of Cost Assessment and Program Evaluation (CAPE), in consultation with the Under Secretary of Defense for Acquisition and Sustainment, develop policies, procedures, guidance, and a collection method to ensure quality acquisition cost data is collected to facilitate cost estimation and comparison across acquisition programs. In accordance with section 2334(g), this memorandum updates existing cost data reporting policies and in doing so supersedes Reference (a).

Cost and Software Data Reporting (CSDR), consistent with the requirements of DoDI 5000.02, Table 7 of Enclosure 1, is now required for ACAT II programs. Cost reporting plan approval for ACAT II programs is delegated to the MILDEP Cost Center Director or the Component equivalent. Consistent with statute, the waiver of cost reporting requirements on required programs may only be granted by the CAPE Deputy Director, Cost Assessment.

In accordance with military department requests, CSDR requirements are waived for specific ACAT II programs as shown in Attachment A. Also, CSDR requirements are waived for all ACAT II contracts with a planned final Request for Proposal (RFP) release prior to March 1, 2019. As is the case for all CSDR requirements, tailoring will be considered on a case-by-case basis by the relevant approval authority to ensure the Department receives meaningful insight into actual costs that is useful for preparation of cost forecasts, while minimizing the burdens associated with cost reporting.

For ACAT III and IV programs not identified as pilots in Reference (a), the current cost data collection requirements is extended indefinitely. The data submissions for ACAT III and IV programs will be used to reassess this waiver and, if appropriate, be used to inform a proposal to adjust the statutory cost reporting requirement criteria.

CSDR requirements for ACAT I programs remain unchanged from DoDI 5000.02 and reporting requirements for Middle Tier Acquisition programs remain unchanged from Reference (b). The reporting thresholds and approval authorities for CSDR reporting are summarized in Attachment B.

The primary point of contact for this effort is David Lyons (david.w.lyons16.civ@mail.mil).

Bob Daigle
Director

Summary of CAPE memo

Summary of the CAPE ACAT II memo

BDS Financial Operations / Earned Value Compliance

- **New CAPE memo from 4 January 2019 updates the CAPE memo of 16 Feb 2018.**
 - CAPE has now imposed CSDR requirements on **all ACAT II** programs GT \$50M and **discretionary** for \$20M-\$50M.
 - This new requirement will not be retroactive
 - Will be imposed on final RFPs released after March 1 2019.
 - The CAPE DDCA can waive this requirement.
 - Tailoring will be considered on a case-by-case basis.
 - The current waiver for data collection requirements for ACAT III and IV's is extended indefinitely.
- **I don't have a copy of Attachment A**
- **Attachment B does a good job of summarizing all the CSDR reporting thresholds from DODI 5000.02, this memo, and the Middle Tier Acquisition (Section 804) memo (refer to my Nov 2018 presentation)**

Attachment A
Available Upon Request

Attachment B
Contract Cost Data Reporting Requirements
January 2019

	ACAT I	ACAT II	ACAT III-IV	Middle Tier Acquisition (Section 804)	
				Above ACAT I Dollar Threshold ¹	Below ACAT I Dollar Threshold ¹
Programs With Cost Reporting Requirements	All	All ²	Only programs identified in Feb-18 D,CAPE memo	All	>\$100M of projected investment
Cost Reporting Contract/Effort Threshold	>\$50M required, at discretion of PM and/or DDCA ³ for \$20-\$50M	>\$50M required, at discretion of PM and/or MILDEP Cost Center for \$20-\$50M	At discretion of MILDEP Cost Center	>\$20M required	>\$20M required
Cost Reporting Plan Approval Authority	CAPE	MILDEP Cost Center	MILDEP Cost Center	CAPE	MILDEP Cost Center
Waiver Authority	CAPE	CAPE	CAPE	CAPE	CAPE
Requirements Source	DoDI 5000.02	This Memo	This Memo	Aug-18 D,CAPE Memo	Aug-18 D,CAPE Memo

¹ACAT I program threshold is RDT&E of more than \$480M (FY14 \$) or procurement of more than \$2.79B (FY14 \$)

² Reporting required for all ACAT II programs except those explicitly waived in Attachment A

³Program Manager (PM) and/or Deputy Director, Cost Assessment (DDCA)



CADE Technical Data Parameters Starting Templates by Commodity

- CSDR Std Plans_Core Parameters.xlsx
- Avionics Core Parameters CRM_Dec2018 v3.xlsx
- EW Core Parameters CRM_Dec2018 v3.xlsx
- Missile Ordnance Core Parameters CRM_Dec2018 v3.xlsx
- Space Systems Core Parameters CRM_Dec2018 v3.xlsx
- C4I Electronics Core Parameters CRM_Dec2018 v3.xlsx
- Generic Electronics Systems Core Parameters CRM_Dec2018 v3.xlsx
- Aircraft Core Parameters CRM_Dec 2018 v3.xlsx
- Sustainment Core Parameters CRM_Dec2018 v3.xlsx
- C4I Radar Core Parameters CRM_Dec2018 v3.xlsx
- Generic Subcontractor Core Parameters CRM_Dec2018 v3.xlsx
- UAV Systems Core Parameters CRM_Dec2018 v3.xlsx
- Engine Core Parameters CRM_Dec2018 v3.xlsx
- IS DBS Core Parameters CRM_Dec2018 v3.xlsx

CSDR Focus Group Industry Partners,

Introduction:

The Service Cost Agencies, with cooperation from OSD CAPE and various Govt Engineering Communities, have produced a draft list of core technical parameters that eventually may find their way into a CDRL on one of your future contracts. We have previously briefed the topic at the CSDR Focus Group events and various events such as the Aviation CIPT, Space CIPT, etc. As discussed in those venues, we wanted to give you an opportunity to review and comment on the attached core technical parameters listing by commodity area. The resultant core parameter list represents the government's starting point for the Technical Data Reporting that may be required in a Request for Proposal (RFP). One goal is for some level of standardization however we recognize each contract will have unique elements. Your participation is voluntary and we appreciate any constructive feedback.

Requested Input:

Technical Data Report
Core Parameter Introduction

The magnitude of data sought varies by length and depth of the WBS

Common parameters for hardware WBS elements

Size, Weight, and Power (SWAP)

- > Volume (Cubic Feet)
- > Weight (Pounds)
- > Max Power Consumed (Watts)

Heritage

- > Percent New Design
- > Predecessor System

Unique parameters for hardware WBS elements

Varies by Item Type. Examples:

- > Antenna: Aperture, Effective Radiated Power, etc.
- > Engine: Inlet Temperature, TSFC, etc.
- > Wing: Area, Wingspan, Number of Movable Surfaces, etc.

Unique parameters by Commodity Type

Varies by Commodity. Examples:

- > Spacecraft: Orbit Regime, Mission Duration, Pointing Accuracy, etc.
- > Aircraft: Combat Radius, Max Speed, Max Useful Load, etc.
- > Missile: Speed, Max Effective Range, Burnout Weight, etc.

Please Read Tech Data Intro | Space Core | Tech Vocabulary Reference Only

Industry to turn in comments by 31 Jan 2019

- **Dr. Burke will be signing a new policy memo in the next two weeks**
 - **Starting about April, new RFPs will be mandated to start using the FlexFile and 1921-Q DIDs**
 - There will be exceptions on a case by case basis
 - 1921-Q won't be required in all cases – like the 1921-2
 - **New policy will not be retroactive on existing contracts or contract Mods**
 - **No changes to the current FlexFile DID (Nov 2017)**
 - Will not require the 12 additional fields
 - **They will not be requiring the FlexFile to be submitted in the JSON format – Excel or CVS are OK**
 - DCARC will convert to JSON format
 - They expect to go back and forth scrubbing a companies Excel or CVS formats
 - No standard Excel or CVS formats
 - **They will be changing the Verification testing for the FlexFile**
 - Same rigor but more focus on compliance with the DID
 - **CADE will be revising the DD 2794 Form – no longer a Co-Plan**

- The IPMD Working Group wants to stay engaged and be the conduit with CADE regarding the new proposed DIDs 1921-T, -M/R and CBOM also under consideration.
- Discussed that the new ACAT II memo is a policy statement, but CSDR plans may not have been identified
 - Services will be signing the plan now for ACAT II. Maybe these will only require 1921 and not the others: 1921-1, -2, etc.
 - Mid Tier Acquisitions (Section 804/OTAs) thresholds – included in the 4-Jan-19 memo
- Discussed that CAPE has documented their Rapid Prototyping/Rapid Fielding (Mid Tier Acquisition) policy but we don't have a similar policy for EVM?
- Discussed the Air Force draft Technical Data parameters.
 - Questioned if CADE has the ability to issue RFP'S with the 1921-T DID; (i.e. an updated/revised DD 2794 process/tool)
- Question: Will the FlexFile be required with the RFP/proposal?
 - 1921 and 1921-1 currently required via the CSDR DFARS clauses