



Volume 3, Issue 2

Cost Data Support Group (CDSG)

What's Inside

- **What's New in CADE?**
- **Features on the Horizon**
- **Cost Research Hub (CRH)**
- **DoD Cost Estimating Guide V2**
- **CADE Training & Webinars**

And Much More...

The CADE Team is pleased to deliver another newsletter and highlight some of the new and exciting features that have been implemented into CADE over the last quarter. We continue to make improvements to CADE and expand on the analyst's ability to produce quality estimates and analysis.

In our last issue we mentioned a few new features that were added in CADE to make access and utilization of CSDR data easier:

- CADE Data & Analytics - Pre-Defined Bulk Downloads by Service & Commodity
- CSDR Browse - Bulk Data Export
- SRDR Development, Maintenance and ERP Database & Refactored forms

The Cost Data Support Group (CDSG) remains dedicated to delivering high quality and reliable support to our government and industry stakeholders! In this issue, we will highlight new features and updates that have been added to the system, such as:

- CSDR Browse New Features
- CSDR Submitter Updates
- Cost Research Hub Training
- DoD Cost Estimating Guide V2

We are excited to share these new features and training opportunities with you and look forward to hearing your feedback

- *The CADE Team*

What's New in CADE?

Data & Analytics

CSDR Browse Metadata Improvement

The CADE team has spent a lot of time working with the cost community to update and improve the metadata quality in the system. We have added Program Weapon System Type (WST) tags by commodity, as well as revisions to the Contract Task Name, and the new "Order/Lot" tagging. These new tags will be accessible in Data & Analytics in the CSDR Browse application to assist analyst in finding relevant data.

Figure 1 highlights the changes that have been made to incorporate the Program WST and Commodity tag. Analysts are now able to select a commodity and down select from a list of associated WSTs. You will also notice the new Weapon System Type and Order/Lot details in the results grid. This added detail allow analyst to get better insight into the CSDR data they are looking for.

Figure 1

Connected fields

Commodity filters down the Weapon System Type options, so choose a Commodity before drilling down into a specific Weapon System Type.

Keywords: Program Service Include Legacy Submissions Include WBS Elements

Commodity (Program): AIRCRAFT x Weapon System Type (Program): Helicopter x aircraft x

Prime/Sub: Reporting Contractor: Report Type Category: Published: thru: As of: thru:

Submissions (26) | CCDR Reports (27) | SRDR Data | Page 6 of 6

Program	Model	Contract Task	Weapon Sys Type (Contract Task)	Order/Lot	As Of	Contract Number	Pri/Sub	Reporting Contractor	Submission Event	Report Type	Report Cycle	# Rpts	# Files
F-97 Magpie		Aircraft System			4/30/2014	FA9462-13-C-6387	Prime	Wayne Enterprises	Annual Report #1	1921-FF	Initial	2	1

Rows per page: 5 | Download Files | Export Metadata

CSDR Submit-Review Application

CSDR Submission Changes

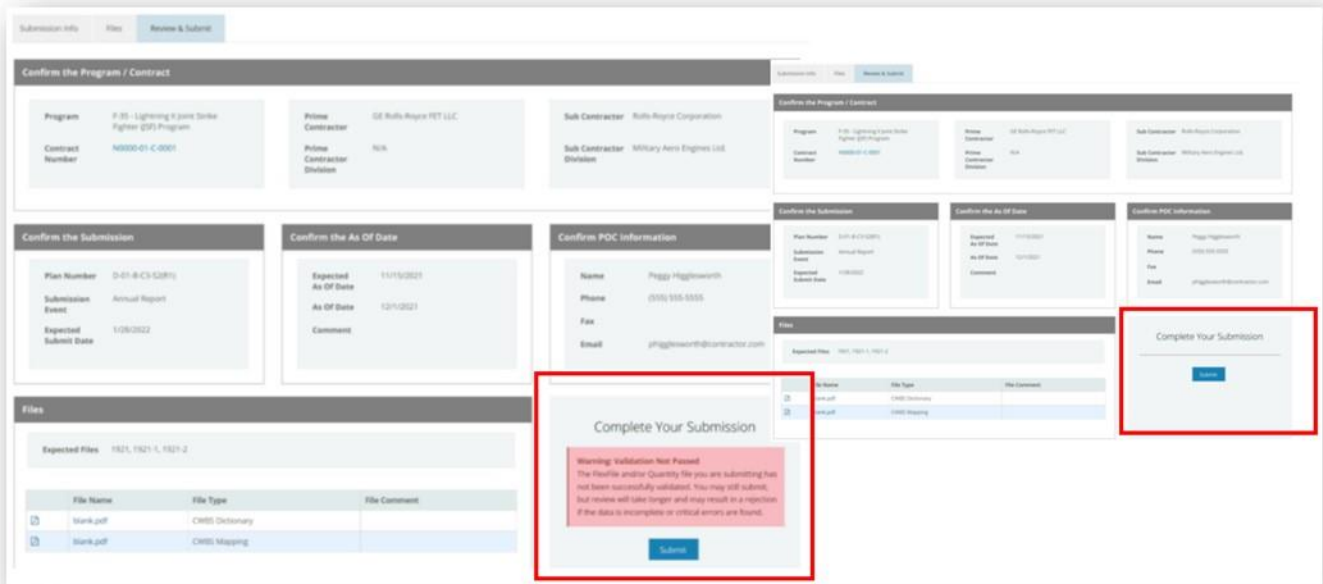
Changes have been made to the Upload Home page that Submitters use to deliver CSDR data submissions into CADE. Figure 2 highlights the changes to the Submitter pages in the CSDR-Submit-Review application. A submission status column has been added to provide submitters with a clearer indication of the status of each submission event.

Figure 2

	Event Name	Expected Files	Expected As Of Date	Expected Submission Date	Prime Contract Number	Task	Plan Number	Linked Contract Plan Task Name	Program Name	Submission ID	Submission Status	Submission Stage	In Progress
Upload	Lot 10 Completion: Final Report	1921,1921-1	6/30/2017	8/30/2017	N0000-00-0002	Submitter Test	Test	Submitter Test	Death Star Program (Testing Purposes)		Late		
Upload	Lot 11 Completion: Final Report	1921,1921-1	6/30/2018	8/30/2018	N0000-00-0002	Test	Test	Test	Death Star Program (Testing Purposes)		Late		

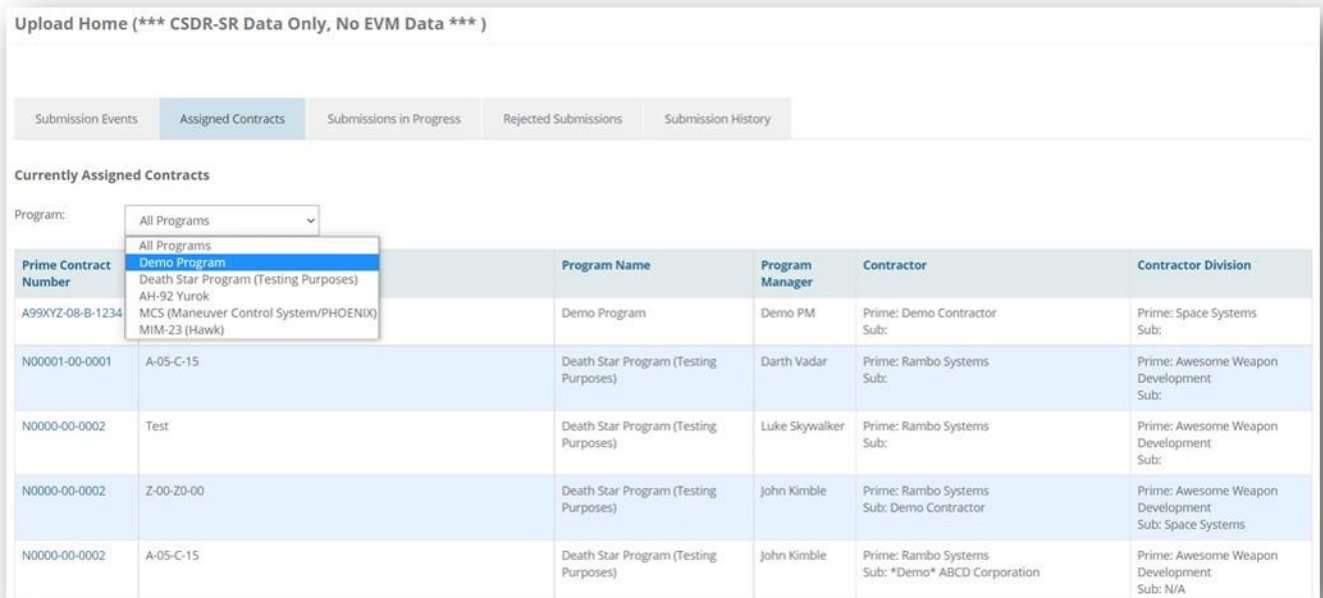
The submit button on the Review/Submit tab has been moved so that is clearer for the submitter to know that they need to officially submit data. Notifications after annotating a successful or unsuccessful submission has also been added, see Figure 3.

Figure 3



On the Upload Home page submitters will also notice a new Program dropdown on the assigned contracts tab. This new feature makes it easier for submitters that have a lot of programs to filter through and find the appropriate program, see Figure 4.

Figure 4



Features on the



- Advanced FlexFile & SRDR Validation
- FlexFile Bulk Export
- Technical Data Integration into cPet, PPM & SR
- CSDR Submission Workflow Improvements
- Metadata Tagging & Data Quality
- Program Dashboard Updates

Cost Research Hub (CRH)



The CRH team hosted an analyst training meeting on March 22nd. Recordings of the training are available in the Enrichment Center in the Training Materials content area.

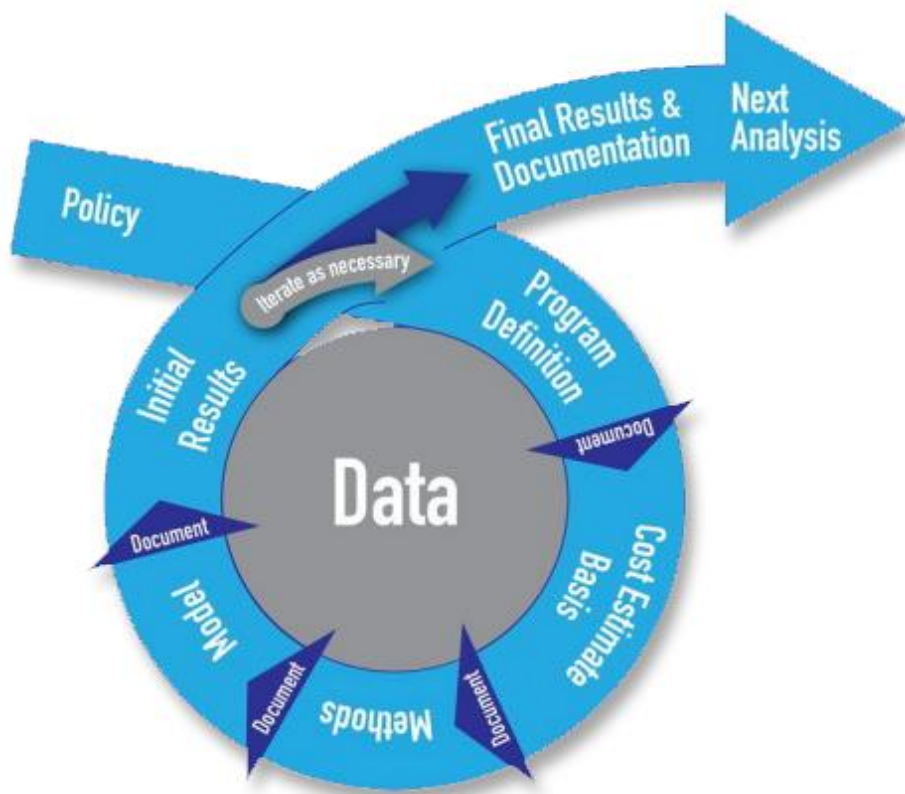
This training session covered the new CRH architecture and how the site can support cost estimate development. Sections of the material included:

- How ACDB+ can add value to cost estimating and analysis
- How to analyze database data to develop learning curves, cost factors, and CERs using tools like CO\$TAT
- How to incorporate analysis results into estimates into ACE or Excel
- Reviewing how CRH can support data-sharing within projects

DoD Policy in the Works

OSD CAPE, DoD Cost Estimating Guide v2.0, February 2022

OSD CAPE is pleased to announce the DoD Cost Estimating Guide has been updated with new material added in version 2! The DoD Cost Estimating Guide bridges the gap between DoD policy and Component level policies by providing information to explain OSD level policies as well as examples and best practices for successful cost estimating within the DoD.



Since its original release, additional material has been added to include updated statute and policy references, expanded discussion of Middle Tier of Acquisition programs, incorporation of a recommended reading list focused on cost estimating and acquisition commodities, and a case study focused on application of the cost estimating process.

The case study follows fictional analyst Ava through the cost estimating process for a notional helicopter program approaching the Milestone C decision. The case study includes critical thinking questions

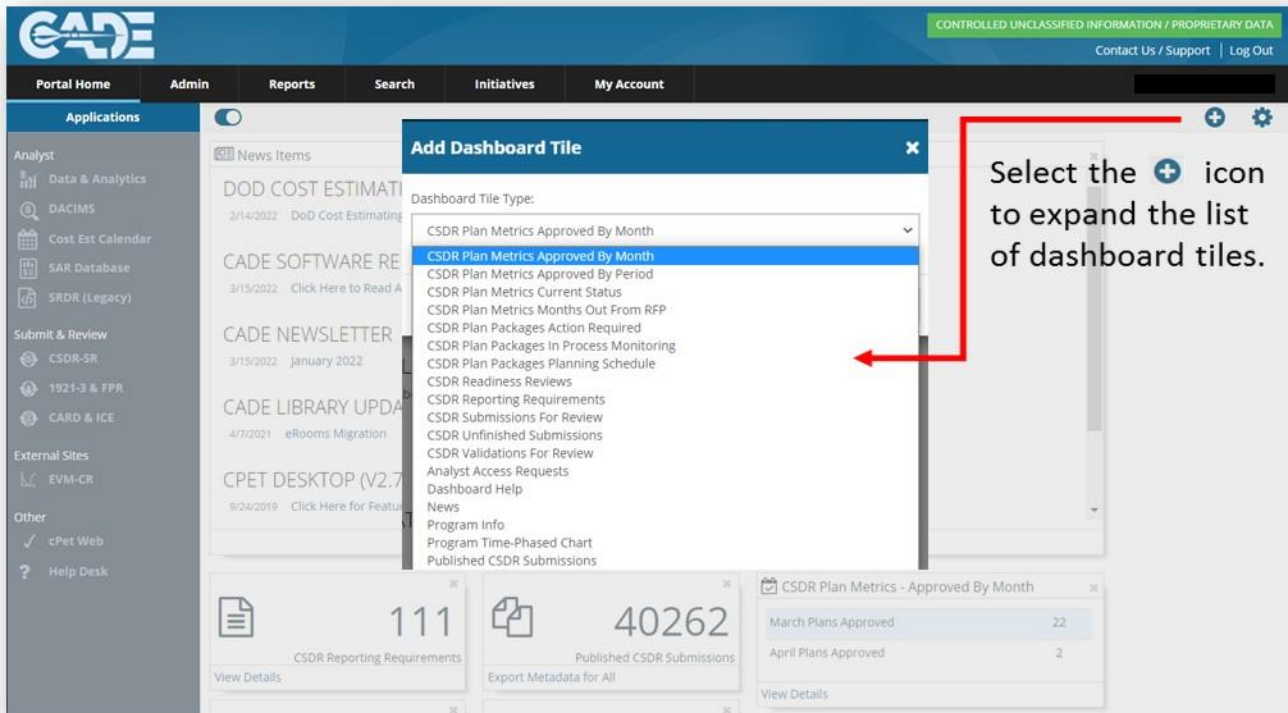
for each step of the cost estimating process, highlights the types of judgement calls that analysts and leaders must make when estimating, and draws attention to many of the soft skills that an analyst requires for successful estimating.

The updated DoD Cost Estimating Guide & Case Study can be found on the CADE Public Website:

<https://cade.osd.mil/policy/costestimating>

Did You Know?

Once successfully logged in, CADE Users have the capability to customize their Portal Home Page Dashboard with status updates, links to planning and validation approvals, as well as data and information from all of the applications available to you:



- You can select to display upcoming reporting requirements and current plan packages and CSDR submissions for your review.
- If you have access to the **Data & Analytics** application, you can now see BOTH CSDR submission information and time-phased visual analytics by program.

CADE Training

CADE Academy Training Series - Train... Don't Strain!!

Register Today!



The CADE Training Team is continuing to conduct its CADE Academy Series: CADE 101, FlexFile 101, CADE 201 and CADE for PMs and KOs Course Virtually! If you or any of your colleagues are interested in registering for future CADE Training and Outreach events, or accessing any of our online training, please visit <https://cade.osd.mil/support>. There is a wealth of resources on FlexFiles and other initiatives on our CADE website as well.

We continue to maximize participant engagement (live polling, screen sharing guided examples, gaming, dialogue, etc.) throughout the training. We have DCARC Analysts available during the training to address any program-specific questions in order to leverage their existing working relationship with your analysts!

If you have a CADE Learn (Bridge LMS) account, you can REGISTER for this and all of our LIVE training under MY LEARNING – TRAINING CALENDAR at <https://cade.bridgeapp.com>.

No CADE Learn (Bridge) account? Sign up for an account here:

https://survey.az1.qualtrics.com/jfe/form/SV_6igQqlkXPp9xuaF

You can also sign up for Live (Virtual) Training Events on the CADE Public Site: <https://cade.osd.mil/support>

As we continue to develop the platform and add courses, you may receive an occasional email notifying you that you have been enrolled in a new course. Bridge will also organize and track your learning and you will automatically receive certificates granting continuous learning points (CLPs)/ FM Certification points for any completed programs.

CADE Training Virtual Courses

Registration: <https://cade.osd.mil/support>

CADE 101- Fundamentals of CADE

CADE 101 describes the purpose of Cost and Software Data Reporting (CSDR) and basic types of data contained in CSDRs. It also elaborates on the policy and guidance documents for CSDR across all Acquisition Pathways. It also recognizes the responsibilities and actions required to navigate the CADE Portal to conduct an analysis of programmatic, cost, schedule, and software data for a program.

Course Dates: 4 May 2022 (1:00pm-3:30pm EST)

FlexFile 101 - Fundamentals of the FlexFile

FlexFile 101 covers how the Cost and Hour Report “FlexFile” initiative was derived, what the FlexFile DID requirements entail, and the current implementation plan. It also provides an opportunity for hands-on exploration of a FlexFile data set, using tools to make it more manageable. The FlexFile improves data quality through providing access to native cost data at a level at or below the WBS on the approved CSDR plan. This provides detailed insight and analysis flexibility to view how the contractor incurs cost at the account or work package level.

Course Dates: 1 June 2022 (1:00pm-3:30pm EST)

CADE 201: CADE Intermediate

CADE 201 instills confidence in analysts to plan for, access, and analyze the new generation of CADE data. Lessons include:

- **CSDR Planning:** Use the latest DD Form 2794 to plan effectively for not just FlexFiles but the full suite of CSDR data. Learn how to save time with Plan Standards and tailor reporting requirements to your program for maximum efficiency.
- **CSDR Implementation:** Use the Resource Distribution Table (RDT) to get the “big picture” for CSDR, and learn the mechanisms to flow down reporting requirements to subcontractors and government entities alike. Use the Post-Award Conference (PAC) to establish consensus up front and ensure that subsequent CSDR submissions are validated quickly and painlessly.
- **CADE Data Access:** Use Browse CSDR Submissions and Cross-Report CCDR Query to quickly locate the data you need and bulk-export it to an analysis-ready flat file. Gain practice with all four FlexFile download options.
- **FlexFile Insights and Updates:** Conduct hands-on analysis of sample FlexFile data to understand insight to be gained, including the new “Big Three” of time phasing, account-level detail, and contractor functional categories.

Course Dates: 13 July 2022 (1pm-3:30pm EDT)

CADE for the Contracting Community:

This short virtual course discusses how the CSDRs in CADE can be used as authoritative “other than certified cost and pricing data” in price analysis, cost analysis, and cost realism analysis. Students will learn what the data comprises, how to access it, and what their responsibilities to put CSDR CDRLs on contract. We will address how CADE helps meet contracting community objectives of justifying a fair and reasonable price, efficiently analyzing proposals, and gaining leverage in negotiations. This course is recommended not just for contracting officers but also contract specialists and cost and price analysts.

Course Date: 3 August 2022 (1:00pm-3:00pm EDT)

CADE for the Program Management Community

This virtual course discusses how the CSDRs in CADE can be used to inform crucial decisions about system design and program acquisition across the life cycle. Students will learn what the data comprises, how to access it, and what their responsibilities are in putting CSDR CDRLs on contract. We will address how CADE helps meet the acquisition community objective of fielding and supporting capable and affordable systems for the warfighter in a timely manner. *This course is recommended not just for program managers but all those playing key program office roles such as systems engineering, budget and finance, and logistics.*

Course Date: 21 April 2022 (1:00pm-3:00pm EDT)

CADE for Back-to-Basics (BtB)

Back-to-Basics is here! Just as data are the lifeblood of cost analysis, CADE courses are playing a vital role in the new Business Cost Estimating (BCE) curriculum. Three CADE Academy offerings are being transformed into official Defense Acquisition University (DAU) online courses: CADE 101 is [BCE 1700](#); FlexFile 101 is [BCE 1710](#); and CADE 201 is [BCE 2500](#). BCE 1700 and BCE 1710 are currently available, while BCE 2500 will be available soon via DAU’s Cornerstone on Demand site, <https://dau.csod.com/>. The 1000- and 2000-level courses will directly support the new two-level DAWIA certification. For more information on BtB, check out <https://www.dau.edu/back-to-basics/>.

FACADE

Functional Academic Cost Assessment Data Enterprise (FACADE) is a sandbox environment where you can learn about submitting, accessing, and analyzing CSDR data. It is available for use in DAU and CADE Academy courses alike. FACADE contains representative non-proprietary program data, which is a polite way of saying fake data on fake programs. That being said, the functionality of FACADE mimics that of CADE so you can learn the ropes, and we've tried to make the FACADE data as realistic as possible. We have recently released a new, robust FlexFile data-set under a notional program called *Cerberus*, check it out on FACADE to get some real experience manipulating FlexFiles!

Just like CADE, FACADE is accessible from the CADE Public site <https://cade.osd.mil/>. It requires a separate account, which may be CAC-enabled, though a CAC is not required for access.

We look forward to seeing you at our upcoming events. If you have any questions, please contact CADE Training Team Lead Mr. Wayne Cleary at CADESupport@tecolote.com.

V/R,
CADE Training Team

CADE Webinars

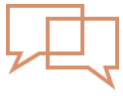
<https://cade.osd.mil/support/webinars>



Starting in 2021, the CADE Support team has put on live webinars bi-weekly on CSDR policy, common questions, and tips to fully utilize CADE for each user community (industry, government, analysts, and planners/reviewers). These webinars are an additional educational tool to the CADE LMS online training courses with the goal of introducing new CADE features and facilitating real-time Q&A on specific topics. They provide detailed instruction on topics such as creating cost reports, submitting them into CADE, reviewing them, or browsing the data.

For upcoming webinars, please see the [CADE Events Calendar](#) page. To register for one or more, see the Training Events page and click the “Register for CADE Training Events” button. Once you are registered, you will be sent a calendar invitation for each webinar shortly before it occurs. Webinars are hosted via GovZoom to accommodate both government and industry CADE users.

Webinar topics are informed by the most common questions and concerns submitted to the CADE Support Team. If you have suggestions for future webinar topics, please contact [CADE Support](#) to provide your feedback.



Frequently Asked Questions

<https://cade.osd.mil/policy/FAQs>



Q: I noticed my contract includes CSDR requirements but my contract is not associated with an ACAT I/II program. CSDR requirements therefore should be removed from my contract, correct?

A: The current reporting requirements are designated in DoDI 5000.73 and essentially follow a two-part process. First, the CWIPT determines if the total acquisition program funding is greater than \$100M. This is regardless of the program acquisition pathway. If the acquisition program funding is greater than \$100M and any of the reporting thresholds for CSDR requirements are met in Table 1, then CSDR requirements should be levied.

Q: I've requested access to CADE in order to obtain the ***PB22 FMB-6 Inflation Indices and Joint Inflation Calculator (JIC)*** or ***ACEIT 2022 Inflation Tables*** but have been told by CADE Support that I cannot be granted access to the tool because I am a Support Contractor.

A: The NCCA Inflation Indices and Joint Inflation Calculator and ACEIT 2022 Inflation Tables have been migrated to the CAPE Cost Assessment Data Enterprise (CADE) DTM Hub (Data Sets, Tools, and Models). Both of these applications are marked as Controlled Unclassified Information (CUI) and are not currently available to

Support Contractors. If this is the case, you will need to have a Government Point of Contact with a CADE account access the application on your behalf. If you have further questions about this process please email the Help Desk and we will work with your Gov't Point of Contact to ensure that your access needs are met.

Q: The DD Form 3026-1, 2, and 3 SRDR forms currently available on the CADE public site are all currently marked as "Draft." Are these the most current versions of the forms?

A: Yes, the draft versions of the DD Form 3026 SRDR Templates are the most current versions of the SRDR forms. The updated forms were introduced in August of 2021. The new forms are now XML-compatible, enabling SRDR Validation using cPet Desktop/Web and in the CSDR-SR application. The CADE Ops team is in the process of obtaining final approval for the updated forms, and "Draft" designation will be removed upon approval.

Contact Us

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